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Annex

Catalogue of Green Finance Supported Projects (2025 Edition)

Areas	National economy industry code	National economy industry category name	Conditions / Criteria	Notes	Contribution to GHG reduction
1. Energy conservation and carbon reduction industries					
1.1 Manufacturing of high-efficiency and energy-saving equipment					
1.1.1 Energy-saving boiler manufacturing	3411	Boiler and auxiliary equipment manufacturing	Equipment manufacturing that meets one of the following conditions in boiler and auxiliary equipment manufacturing activities, as well as the direct sales of corresponding equipment and products by manufacturing enterprises: 1. The energy efficiency of the boiler reaches the target level of thermal efficiency specified in the Technical Regulations for Boiler Energy Conservation and Environmental Protection (TSG91). 2. The energy efficiency of the boiler reaches the target value of the "Energy Efficiency Limit Value and Energy Efficiency Level of Industrial Boilers" (GB 24500), which refers to the Class 1 energy efficiency level stipulated by the thermal efficiency of Class 1 bituminous coal fuel boilers.	1. The thermal efficiency of low calorific value fuel boilers not included in the relevant specifications and standards such as high and low differential circulating fluidized bed oil shale boilers, sludge circulating fluidized bed boilers, solid combustible waste circulating fluidized bed boilers, etc 2. The industry-leading value of technical indicators such as carbon conversion rate of coal gasification equipment and comprehensive energy consumption per unit product refer to the comparable indicators of Jinhua furnace and OMB pulverized coal gasifier. 3. If the state or local government promulgates policies that are stricter than the requirements of environmental norms and standards within the validity period, the energy-saving boiler equipment used in the applicable areas of the policy should also comply with the corresponding policies. For example, the design pollutant emission index of boiler equipment (after being treated by the supporting terminal treatment equipment) should meet the special limit value of air pollutant emissions.	√
	3521	Manufacturing of special equipment for oil refining and chemical production	The manufacturing of coal gasification equipment that has reached the industry-leading level of energy conversion efficiency indicators such as carbon conversion rate and comprehensive energy consumption per unit product in the manufacturing activities of special equipment for oil refining and chemical production, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises, including but not limited to advanced coal gasification equipment demonstrated and applied in the industry such as Jinhua furnaces and OMB pulverized coal furnaces of the third generation and above.		√

1.1.2 Energy-efficient kiln manufacturing	3461	ovens, furnaces and electric furnace manufacturing	<p>In the manufacturing activities of ovens, furnaces and electric furnaces, equipment manufacturing that meets one of the following conditions, as well as the activities of manufacturing enterprises directly selling corresponding equipment and products:</p> <ol style="list-style-type: none"> 1. For products that have promulgated energy consumption limit standards by the state and local governments, the comprehensive energy consumption design indicators of the unit products used to process the corresponding products of ovens, furnaces and electric furnace equipment shall reach the level 1 level or advanced value specified in the relevant standards. 2. The state and local authorities have promulgated the specifications and standards for energy corresponding processes, and the specifications of the ovens and techniques have reached the and electric furnace equipment should be equipped with thermal efficiency, energy utilization indicators that meet the requirements of the national and local energy conservation evaluation 3. High-efficiency combustion technologies such as high-temperature air combustion technology and oxygen-rich combustion technology have been adopted to improve energy utilization efficiency. Equip a waste heat recovery device to recover the waste heat of the exhaust flue gas; ovens, furnaces and electric furnace equipment equipped with advanced control systems to realize precise control and automatic operation. 4. The relevant design technical indicators of industries and products, ovens, furnaces and electric furnace equipment that have not yet promulgated national and local energy consumption quotas and energy conservation evaluation standards have reached the industry-leading value of similar comparable equipment and products. 5. Burners and other equipment for energy-saving kilns. 	<p>For industries that have not yet promulgated specifications such as process product energy consumption limit standards and equipment energy conservation evaluation standards, equipment manufacturing enterprises are allowed to prove the relevant technology of equipment with corresponding equipment energy efficiency test reports issued by qualified testing institutions conservation evaluation of products in leading value in the industry. Furnace rate, energy conservation rate and other standards for corresponding equipment.</p>	√
1.1.3 Energy-saving internal combustion engine manufacturing	3412	Manufacture of internal combustion engines and accessories	<p>In the manufacturing activities of internal combustion engines and accessories, according to the product type, the manufacturing of equipment that meets the following conditions, as well as the activities of direct sales of corresponding equipment and products by manufacturers:</p> <ol style="list-style-type: none"> 1. Manufacture of diesel engine for off-road use below 560kW. The energy efficiency of the equipment is not less than that stipulated in the "Reciprocating Internal Combustion Engine Energy Efficiency Assessment Code Part 1 : Diesel Oil Engine " (GB/T38750.1). 1 Energy efficiency level 1. 2. Internal combustion engines such as general gasoline engines below 30kW are manufactured. The energy efficiency of the equipment shall not be lower than the Level 1 energy efficiency level stipulated in the "Reciprocating Internal Combustion Engine Energy Efficiency Assessment Specification Part 2 : Steam and Oil Engine " (GB/T38750.2). 		√

	3620	Engine manufacturing for automobiles	<p>In automobile engine manufacturing activities, according to the product type, the manufacturing of equipment that meets the following conditions, as well as the activities of direct sales of corresponding equipment and products by manufacturers:</p> <p>1. Light vehicles (including light passenger cars and light commercial vehicles) are manufactured with diesel engines. The energy efficiency of the equipment is not less than the level 1 energy efficiency level stipulated in the "Reciprocating Internal Combustion Engine Energy Efficiency Assessment Specification Part 1 : Diesel Oil Engine" (GB/T38750.1).</p> <p>2. Manufacture of gasoline engines for light automobiles. The energy efficiency of the equipment is not less than the level 1 energy efficiency level stipulated in the "Reciprocating Internal Combustion Engine Energy Efficiency Assessment Specification Part 2 : Automobile Engine " (GB/T38750.2).</p>		√
1.1.4 Manufacturing of high-efficiency generators and generator sets	3811	Generator and generator set manufacturing	<p>In the manufacturing activities of generators and generator sets, the manufacturing of equipment and products such as high-efficiency alternators, DC generators, rotary converters, and high-efficiency generator sets, special parts for generators and generator sets, as well as the direct sale of corresponding equipment and products by generator and generator set manufacturing enterprises.</p>	<p>1. For generator sets including gasoline and diesel internal combustion engines, the prime mover part meets the requirements of internal combustion engines and accessories and other equipment with reference to the relevant conditions/ standards requirements, or the overall generator set (that is, including the prime mover part) has achieved the industry's leading level of the same type of generator set. The energy efficiency of some generators has reached the industry-leading level of generators of the same type and capacity.</p> <p>2. The energy efficiency of the hydro turbine generator set has reached the industry-leading level of the same capacity and the same type of hydro turbine generator set.</p>	√

1.1.5 Manufacture of energy-saving pumps and vacuum equipment	3441	Pumps and vacuum equipment manufacturing	<p>In the manufacturing activities of pumps and vacuum equipment, according to the product type, the manufacturing of equipment that meets the following conditions, as well as the activities of direct sales of corresponding equipment and products by manufacturers:</p> <p>1. The energy efficiency of the clean water centrifugal pump is not less than the energy efficiency evaluation value specified by the equipment manufacturer in the "Energy Efficiency Limit Value and Energy Saving Evaluation Value of the Clean Water Centrifugal Pump" by a qualified testing institution (GB 19762).</p> <p>2. The energy efficiency of petrochemical centrifugal pumps is not less than the level 1 energy efficiency level stipulated in the "Energy Efficiency Limit Values and Energy Efficiency Levels of Petrochemical Centrifugal Pumps " (GB 32284).</p> <p>3. The energy efficiency of the submersible electric pump is not lower than the energy efficiency level of Level 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of the Submersible Electric Pump " (GB 32030).</p> <p>4. Other pumps and vacuum equipment need to meet the corresponding energy efficiency standards.</p> <p>5. If energy efficiency standards have not yet been promulgated, they will reach the leading value of similar equipment and products.</p>	<p>For industries that have not yet promulgated energy efficiency standards, equipment energy conservation evaluation standards and other norms, they are allowed</p> <p>The corresponding equipment energy efficiency test report proves that the relevant technical indicators of the equipment have reached the industry-leading value.</p>	√
	3499	Other, general equipment n.d. declared	<p>Other equipment manufacturing activities that meet one of the following conditions in general equipment manufacturing activities, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises:</p> <p>1. Other vacuum drying equipment whose energy efficiency in general equipment manufacturing activities has reached the energy efficiency level of level 1 of the relevant code for energy efficiency.</p> <p>2. The national and local equipment and products that have not yet promulgated energy efficiency standards have reached the leading value of similar equipment and products in the industry.</p>		√
1.1.6 Manufacture of energy-saving gas compression equipment	3442	Gas compression machinery manufacturing	<p>In the manufacturing activities of gas compression machinery, according to the product type, the manufacturing of equipment and products that meet the following conditions, and the activities of direct sales of corresponding equipment and products by manufacturing enterprises:</p> <p>1. The energy efficiency of the volumetric air compressor shall not be lower than the Class 1 energy efficiency level stipulated in the "Energy Efficiency Limits and Energy Efficiency Levels of Volumetric Air Compressors " (GB 19153).</p> <p>2. The energy efficiency of the fully enclosed motor for air conditioner - the compressor is not lower than the energy efficiency level of Class 1 stipulated in the "Fully enclosed motor for air conditioner- compressor energy efficiency limit value and energy efficiency class " (GB 35971).</p> <p>3. The energy efficiency of other energy-saving gas compression equipment should reach the energy efficiency level of level 1 of the corresponding energy efficiency standard.</p> <p>4. If energy efficiency standards have not yet been promulgated, it shall reach the industry-leading value of similar comparable products.</p>		√

1.1.7 Manufacturing of energy-saving motors and micro motors	3812	Electric motor manufacturing	In the manufacturing activities of electric motors, micro motors and their components and other motors, according to the type of product, the manufacturing of equipment that meets the following conditions, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises:		√
	3813	Micro special motor and component manufacturing	1. The energy efficiency of small, medium and low-power three-phase asynchronous and single-phase asynchronous motors shall not be lower than the level 1 energy efficiency level stipulated in the "Motor Energy Efficiency Limit Values and Energy Efficiency Levels " (GB 18613). 2. The energy efficiency of permanent magnet synchronous motors is not lower than Level 1 energy efficiency level stipulated in the "Energy Efficiency Limits and Energy Efficiency Levels of Permanent Magnet Synchronous Motors " (GB 30253). 3. The energy efficiency of the high-voltage three-phase cage asynchronous motor is not lower than the level of energy efficiency level specified in the "Energy Efficiency Limit Value and Energy Efficiency Level of the High-Voltage Three-Phase Cage Asynchronous Motor " (GB 30254).		√
	3819	Other electric motor manufacturing	4. Rare earth permanent magnet motors and other energy-efficient motor equipment and products. 5. The energy efficiency of other motors must reach the energy efficiency level of Level 1 of the corresponding energy efficiency standard. 6. Those that have not yet promulgated energy efficiency standards shall achieve the industry-leading value of similar comparable products.		√
1.1.8 Manufacture of energy-saving fan fans	3462	fan and fan manufacturing	In the manufacturing activities of fans and fans, according to the product type, the manufacturing of equipment that meets the following conditions, as well as the activities of the manufacturer directly selling the corresponding equipment and products: 1. The energy efficiency of the fan is not lower than the energy efficiency level of Class 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of the Ventilator " (GB 19761). 2. The energy efficiency of centrifugal blowers is not less than the energy conservation evaluation value level specified in the "Energy Efficiency Limit Value and Energy Saving Evaluation Value of Centrifugal Blower" (GB 28381). 3. The energy efficiency of other fans and fans must reach the level 1 energy efficiency level specified in the corresponding energy efficiency standards. 4. If energy efficiency standards have not yet been promulgated, it shall reach the industry-leading value of similar comparable products.		√

<p>1.1.9 Manufacturing of energy-saving transformers, rectifiers, inductors and welding machines</p>	<p>3821</p>	<p>transformers, rectifiers and inductors manufacturing</p>	<p>In the manufacturing activities of transformers, rectifiers and inductors, according to the product type, the manufacturing of equipment that meets the following conditions, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises:</p> <ol style="list-style-type: none"> 1. The energy efficiency of three-phase power transformers is not lower than the energy efficiency level of Class 1 stipulated in the "Energy Efficiency Limit Values and Energy Efficiency Levels of Power Transformers" (GB 20052). 2. 1kV-35kV general frequency conversion speed regulation equipment must meet the requirements of "General Frequency Conversion Speed Regulation Equipment above 1kV and no more than 35kV " (GB/T 30843). 3. General frequency conversion speed regulation equipment of 1kV and below must meet the requirements of "General Frequency Conversion Speed Regulation Equipment of 1kV and below " (GB/T 30844). 4. The energy efficiency of the welding machine reaches the energy efficiency level of Level 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of the Welding Machine " (GB 28736). 5. The energy efficiency of other equipment such as inductors should reach Level 1 energy efficiency level stipulated in the corresponding energy efficiency standards. 6. Those that have not yet promulgated energy efficiency standards shall achieve the industry-leading value of similar comparable products. 		<p>√</p>
	<p>3823</p>	<p>Distribution switch control equipment manufacturing</p>	<p>In the manufacturing activities of distribution switch control equipment (including but not limited to AC contactors and other products), according to the product type, the manufacturing of equipment that meets the following conditions, as well as the activities of direct sales of corresponding equipment and products by manufacturers:</p> <ol style="list-style-type: none"> 1. The energy efficiency of the AC contactor shall not be lower than the Class 1 energy efficiency level stipulated in the "AC Contactor Energy Efficiency Limit Value and Energy Efficiency Level" (GB 21518). 2. The energy efficiency of other equipment and products must reach the level 1 energy efficiency level specified in the corresponding product energy efficiency standards. 3. If energy efficiency standards have not yet been promulgated, the industry leading value of similar comparable products shall be reached. 		<p>√</p>
<p>1.1.10 High-efficiency and energy-saving magnets</p>	<p>3411</p>	<p>Pumps and vacuum equipment manufacturing</p>	<p>The manufacture of magnetic levitation turbine vacuum pumps using magnetic levitation technology in pump and vacuum equipment manufacturing activities, as well as the direct sale of magnetic levitation turbine vacuum pumps by equipment manufacturers.</p>		<p>√</p>

Manufacturing of suspended power equipment	3442	Gas compression machinery manufacturing	In the manufacturing activities of gas compression machinery, the manufacturing of magnetic levitation air compressors and steam compressors using magnetic levitation technology, as well as the direct sale of magnetic levitation air compressors and steam compressors by manufacturing enterprises.		√
	3462	fan and fan manufacturing	The manufacturing of magnetic levitation centrifugal blowers using magnetic levitation technology in the manufacturing activities of fans and fans, as well as the activities of direct sales of magnetic levitation centrifugal blowers by manufacturers.		√
	3464	Manufacturing of refrigeration and air-conditioning equipment	The manufacturing of magnetic levitation centrifugal refrigeration compressors using magnetic levitation technology in the manufacturing activities of refrigeration and air-conditioning equipment, as well as the direct sale of magnetic levitation centrifugal refrigeration compressors by manufacturing enterprises.		√
	3811	Generator and generator set manufacturing	In the manufacturing activities of generators and generator sets, the manufacturing of magnetic levitation low-temperature waste heat generators, magnetic levitation flywheel energy storage and other equipment using magnetic levitation technology, as well as the direct sales of magnetic levitation low-temperature waste heat generators, magnetic levitation flywheel energy storage and other equipment by manufacturing enterprises.		√
1.1.11 Energy efficient input manufacturing	3640	Low-speed car manufacturing	Electric agricultural vehicle manufacturing in low-speed vehicle manufacturing activities, and direct sales of e-agriculture vehicles by manufacturers.		√
	3412	Manufacture of internal combustion engines and accessories	<p>The manufacturing of high-efficiency and energy-saving engines for agricultural machinery in the manufacturing of internal combustion engines and accessories, as well as the direct sale of corresponding equipment and products by manufacturing enterprises. Energy-efficient engines for agricultural machinery should meet the following conditions:</p> <p>1.560kW or less for off-road diesel engines. The energy efficiency of the equipment shall not be lower than the level 1 energy efficiency level stipulated in the "Reciprocating Internal Combustion Engine Energy Efficiency Assessment Specification Part 1 : Diesel Oil Engine " (GB/T 38750.1).</p> <p>2. For the manufacture of internal combustion engines such as general gasoline engines below 30kW, the energy efficiency of the equipment shall not be lower than the level 1 energy efficiency level stipulated in the "Reciprocating Internal Combustion Engine Energy Efficiency Assessment Code Part 2 : Gasoline Engine " (GB/T 38750.2).</p>		√

3571 tractor manufacturing		fishery special machinery manufacturing activities include the latest agricultural machinery purchase and application subsidy types at the provincial level, and at the same time meet one of the following conditions, as well as the manufacturing enterprises directly sell corresponding agricultural machinery products:	The <input checked="" type="checkbox"/> scope of agricultural machinery and equipment and product items sold to different provinces, as well as the requirements of equipment and product conditions, shall be implemented <input checked="" type="checkbox"/> relevant policies and regulations for the purchase and application of agricultural machinery in the corresponding provinces. <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
3572 Mechanized agricultural and horticultural machinery manufacturing 3573		1. Obtain the agricultural machinery test and appraisal certificate.		
Forestry and wood and bamboo cutting machinery manufacturing 3574		2. Obtain the compulsory product certification certificate for agricultural machinery.		
Livestock machinery manufacturing 3575		3. Included in the scope of the pilot scope of acceptance of voluntary certification of agricultural machinery and obtained the voluntary product certification certificate of agricultural machinery.		
Fishery machinery manufacturing 3577		For special appraisal products (agricultural machinery) and new agricultural machinery products, the following conditions should be met:		
Cotton processing machinery manufacturing 3579		1. (Agricultural machinery) Special appraisal products meet the requirements of the "Specifications for the Implementation of Purchase Subsidies for Special Appraisal Products of Agricultural Machinery (Trial)", and are included in the scope of provincial agricultural machinery subsidy items.		
Other agricultural, forestry, animal husbandry, and fishery machinery manufacturing 3492		2. New agricultural machinery products meet the requirements of the "Implementation Opinions on Subsidies for the Purchase and Application of Agricultural Machinery" and are included in the scope of provincial agricultural machinery subsidy items.		
Special operation robot manufacturing		The manufacturing activities of special operation robots include the scope of the latest agricultural machinery purchase and application subsidy types in each province, including but not limited to the manufacturing of agricultural sprinkler irrigation robots, forestry robots, fishery robots and other agricultural robots, as well as the direct sales of corresponding robot products by manufacturing enterprises.		
3731 Metal Shipbuilding		Manufacturing activities of standardized vessels and direct sales of standardized vessels by manufacturing enterprises.		
3732 Non-metallic shipbuilding				
agricultural, forestry, animal husbandry and				

	0519	Other agricultural specialties and ancillary activities	In other agricultural professional and auxiliary activities, energy-saving and low-carbon agricultural greenhouse construction activities that meet the relevant national and local standards for agricultural greenhouse design and construction, and apply one or more of the following technologies: using high-efficiency insulation materials, natural ventilation and cooling technology, equipped with intelligent environmental control system to automatically adjust the temperature, humidity, illumination and other environmental parameters in the greenhouse, and supporting renewable energy facilities to supply the energy required for the greenhouse.		√
1.1.12 Manufacturing of special equipment for energy-saving mining and building material production	3511	Mining machinery manufacturing	Equipment manufacturing that meets one of the following conditions in mining machinery manufacturing activities, as well as the direct sales of corresponding equipment and products by manufacturing enterprises: 1. For equipment that has promulgated relevant national and industrial energy efficiency standards, the energy efficiency level of the equipment reaches the energy conservation evaluation value or level 2 or above. 2. Equipment that has not yet promulgated national and industry energy efficiency standards, and the energy efficiency of the equipment reaches the industry-leading value of similar comparable equipment. 3. Mining machinery and equipment included in the latest version of the "Action Plan for Energy Conservation and Carbon Reduction in the Heavy Machinery Industry" and the "Catalogue of Advanced Applicable Technologies for Mineral Resource Conservation and Comprehensive Utilization".	Including but not limited to energy-saving well construction equipment, mining and rock drilling equipment, pry equipment, support equipment, underground transportation and ventilation equipment, mine lifting equipment, mine crushing machinery, mineral grinding machinery, mineral screening and washing equipment, mine tractors and mine trucks, and mining equipment special accessories for the above equipment, etc., which meet the conditions stipulated in this item.	√
	3515	Manufacturing of special machinery for the production of building materials	Equipment manufacturing that meets one of the following conditions in the manufacturing activities of special machinery for building materials production, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises: 1. If the state and local governments have promulgated the energy consumption quota standard for building material products, the comprehensive energy consumption index of the design unit product of the special kiln for processing the product shall reach the level 1 energy efficiency level or advanced value specified in the relevant specifications and standards of the corresponding product. 2. If the state or local government has promulgated the energy-saving evaluation standards of furnaces and kilns for the processing of building materials products, the thermal efficiency, energy utilization rate, energy conservation rate and other indicators of the special kilns for construction materials processing shall meet the requirements of the national or local energy-saving evaluation standards for the equipment. 3. Adopt high-efficiency combustion technologies such as high-temperature air combustion technology and oxygen-rich combustion technology to improve energy utilization efficiency. Equip a waste heat recovery device to recover the waste heat of the exhaust flue gas; A special kiln for building materials equipped with an advanced control system to achieve precise control of equipment and automatic operation. 4. Use alternative fuel technologies for coordinated disposal of solid waste and utilize combustible solid waste		√

			<p>A kiln dedicated to construction materials that partially or completely substitutes coal and other fuels to reduce carbon emissions per unit product.</p> <p>5. The energy efficiency of cement grinding equipment, building material product molding machinery and other building material production equipment reaches the level 1 energy efficiency level stipulated by the relevant energy efficiency standards of the corresponding equipment.</p> <p>6. Equipment that has not yet promulgated energy efficiency standards, and the energy efficiency of the equipment reaches the leading value of the same comparable equipment industry.</p>		
1.1.13 Manufacturing of high-efficiency, energy-saving and low-carbon commercial equipment	3474	Manufacturing of photocopying and offset printing equipment	<p>In the manufacturing activities of photocopying and offset printing equipment, according to the product type, the manufacture of photocopiers, printing machines, and fax machines that meet the following conditions, as well as the activities of direct sales of corresponding products by manufacturers:</p> <p>1. The energy efficiency of photocopiers, printers, and fax machines shall not be lower than the level 1 energy efficiency level stipulated in the Energy Efficiency Limit Values and Energy Efficiency Levels of Copiers, Printers and Fax Machines (GB 21521).</p> <p>2. The energy efficiency of equipment, products, equipment and products that have not yet promulgated energy efficiency standards has reached the leading value of the industry for comparable products of the same type.</p>		√
	3472	Manufacturer of slide and projection equipment	<p>In the manufacturing activities of slide and projection equipment, the projector equipment manufacturing meets the following conditions, as well as the activities of the manufacturer directly selling the corresponding products: the energy efficiency of the projector is not less than the level 1 energy efficiency level stipulated in the "Projector Energy Efficiency Limit Value and Energy Efficiency Class " (GB 32028).</p>		√
	3911	Complete computer manufacturing	<p>In the manufacturing activities of complete computer machines, desktop microcomputers, all-in-one desktop microcomputers with display functions and laptop computers (i.e., laptops) with energy efficiency levels not lower than the level of energy efficiency level specified in the "Microcomputer Energy Efficiency Limit Values and Energy Efficiency Levels " (GB 28380) (GB 28380) are manufactured activities, and manufacturers directly sell corresponding products.</p>		√
	3464	Refrigeration and air-conditioning equipment manufacturing	<p>Equipment and product manufacturing activities that use refrigerants with an ozone depleting potential (ODP) of 0 and a low global warming potential (GWP) in commercial (for production or commercial operations) refrigeration and air-conditioning equipment manufacturing activities , and which meet the following conditions respectively according to the product category; and manufacturing enterprises directly sell corresponding equipment and production</p>	Refrigerants with an ODP of 0 and relatively low GWP refer to refrigerants from the 3rd generation HFC series as well as the 4th generation HF-olefin series. Including but	√

			<p>appliance manufacturing: not limited to R134A, R125, R32, etc</p> <p>1. The energy efficiency of refrigeration equipment is not less than "Energy Efficiency Limit Value and Energy Efficiency Level of Commercial Refrigeration Appliances" HFO-1234yf, HFO-1234ze , etc. (GB 26920) stipulates Class 1 energy efficiency level.</p> <p>2. The energy efficiency of the chiller shall not be lower than the energy efficiency level of Class 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of Heat Pumps and Chillers" (GB 19577).</p> <p>3. The energy efficiency of the air-conditioning equipment shall not be lower than the energy efficiency level of Class 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of the Unitized Air Conditioner " (GB 19576).</p> <p>4. The energy efficiency of the heat pump unit shall not be lower than the energy efficiency level of Class 1 stipulated in the "Energy Efficiency Limit Values and Energy Efficiency Levels of Heat Pumps and Chillers" (GB 19577).</p>	
1.1.14 Manufacturing of high-efficiency and energy-saving	low-carbon household appliances 3851 Activities of household refrigeration		<p>The equipment manufactured in the manufacturing activities of household refrigeration appliances uses refrigerants with an ozone-depleting potential (ODP) \leq of 0 and a low global warming potential (GWP), and according to the product type, the following conditions are met: and the activities of manufacturing enterprises to directly sell corresponding equipment and products</p> <p>1. Household refrigerated boxes, freezers, and refrigerated refrigerators (i.e., household refrigerators) have reached the level 1 energy efficiency level stipulated in the "Power Consumption Limit Value and Energy Efficiency Level of Household Refrigerators " (GB 12021.2).</p> <p>2. Other household refrigeration appliances, including but not limited to household ice cream machines, ice machines, etc., meet the level 1 energy efficiency level specified in the relevant codes and standards.</p> <p>3. Products that have not yet issued energy efficiency specifications and standards have reached the industry-leading value of similar comparable products.</p>	

3852	Household air conditioner manufacturing	<p>Refrigerants ≤ with a relatively low ozone depleting potential (ODP) of 0 and global warming potential (GWP) are used in the manufacturing activities of 14,000W household air conditioners , and according to the product type, equipment and products that meet the following conditions are manufactured; and the activities of manufacturing enterprises to directly sell corresponding equipment and products</p> <ol style="list-style-type: none"> 1. The room air conditioner reaches the energy efficiency level of Level 1 stipulated in the Energy Efficiency Limit Value and Energy Efficiency Level of the Room Air Conditioner (GB 21455). 2. The air conditioning unit reaches the energy efficiency level of Level 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of Multi-unit Air Conditioning (Heat Pump) Unit " (GB 21454). 3. The air purifier reaches the energy efficiency level of Level 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of Air Purifier" (GB36893). 4. Other household air conditioning equipment, including but not limited to negative ion generators, dehumidifiers, humidifiers, etc., meet the level 1 energy efficiency level stipulated by the relevant standards. 5. Products that have not yet issued energy efficiency standards have reached the industry-leading value of similar comparable products. 	<p>Air purifiers, ion generators, dehumidifiers, humidifiers and other equipment and products that do not use refrigerants are not subject to ODP</p> <p>Conditional constraints for refrigerants with relatively low 0 and GWP .</p>	√
3853	Household ventilation appliance manufacturing	<p>In the manufacturing activities of household ventilation electrical appliances, according to the product type, products that meet the following conditions are manufactured. and the direct sale of the corresponding products by the manufacturers:</p> <ol style="list-style-type: none"> 1. The household electric fan reaches the level of energy efficiency level 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of Electric Fan " (GB 12021.9). 2. Household ventilation and exhaust fans reach the level 1 energy efficiency level stipulated by the relevant standards. 3. Household suction hoods meet the energy efficiency level of Level 1 stipulated in the relevant standards. 4. Products that have not yet issued energy efficiency standards have reached the leading value of similar comparable products. 		√

3854	Manufacture of kitchen appliances for household use	<p>In the manufacturing activities of household kitchen appliances, according to the product type, the manufacturing of products that meet the following conditions, as well as the activities of direct sales of corresponding products by manufacturers:</p> <p>1. Rice cooker products meet the "Rice Cooker Energy Efficiency Limit Value and Energy Efficiency Level" (GB12021.6) Specified Level 1 Energy Efficiency Level.</p> <p>2. Including but not limited to electric wok, electric baking pan and other household electric heating appliances; electric baking appliances such as bread slice baking ovens and household electric ovens; home appliances such as microwave ovens and induction cookers; Electric appliances for household food processing such as juicers and kneading machines; household dishwashers and other household kitchen appliances; Household drinking water electric filtration and purification devices meet relevant standards</p> <p>Specified EE level 1;</p> <p>3. Products that have not yet issued energy efficiency standards have reached the industry-leading value of similar comparable products.</p>	Energy Efficiency Level"	√
3855	Household cleaning and sanitation appliances Made	<p>In the manufacturing activities of household cleaning and sanitary appliances, according to the product type, the manufacturing of products that meet the following conditions, as well as the activities of direct sales of corresponding products by manufacturers:</p> <p>1. Electric washing machine products meet the "Energy Efficiency and Water Efficiency Limit Value and Grade of Electric Washing Machine " (GB 12021.4) A specified EE level of Class 1 .</p> <p>2. Products including but not limited to household vacuum cleaners, electric sweepers, etc. meet the relevant standards</p> <p>A set EE level of Class 1.</p> <p>3. Products that have not yet issued energy efficiency standards have reached the industry-leading value of similar comparable products.</p>	Electric Washing Machine " (GB	√
3964	Service consumer robot manufacturing	<p>In the manufacturing activities of service consumer robots, the manufacturing of household cleaning and hygiene robots that meet the following conditions, as well as the activities of direct sales of corresponding products by manufacturing enterprises:</p> <p>1. Household cleaning and hygiene robot products meet the level of energy efficiency level 1 stipulated in relevant standards.</p> <p>2. Products that have not yet issued energy efficiency standards have reached the industry-leading value of similar comparable products.</p>	stipulated in relevant standards.	√
3951	Television manufacturing	<p>TV manufacturing activities comply with the "Energy Efficiency Limit Values and Energy Efficiency of Flat Screen TVs and Set-Top Boxes" (GB 24850), as well as the direct sale of the corresponding products by the manufacturer.</p>	Screen TVs and Set-Top Boxes"	√

	3952	Audio equipment manufacturing	In the manufacturing activities of audio equipment (non-professional audio equipment), the manufacturing of products that meet one of the following conditions, and the direct sales of corresponding products by the manufacturer: 1. Achieve Level 1 of the EE level specified in the relevant standards. 2. If energy efficiency standards have not yet been promulgated, they will reach the industry-leading value of similar comparable products.	Non-professional audio equipment refers to the audio equipment and products used by professional institutions such as home theaters, home combination audio, and automobile audio equipment.	√
	3953	Manufacturing of film and television recording and playback equipment	In the manufacturing activities of film and television recording equipment, non-professional smart set-top boxes, video recorders, cameras and other products are manufactured in the manufacturing activities that meet one of the following conditions, and the manufacturing enterprises directly sell the corresponding products: 1. Achieve Level 1 of the EE level specified in the relevant standards. 2. If energy efficiency standards have not yet been promulgated, they will reach the industry-leading value of similar comparable products.		√
1.1.15 Manufacturing of high-efficiency lighting products and systems	3975	Semiconductor lighting device manufacturing	Semiconductor lighting device manufacturing, as well as the direct sale of these products by manufacturers.	Components and device products for the manufacture of electric light source products , including light-emitting diodes (LEDs), organic light-emitting diodes (OLEDs), etc.	√
	3871	Electric light source manufacturing	Electric light source manufacturing activities include the manufacturing of semiconductor lighting solid-state light source products, as well as the direct sale of such products by manufacturers.	Lighting lamp manufacturing elements, device products.	√
	3872	Lighting fixture manufacturing	According to the product type of lighting fixtures, the manufacturing of products that meet the following conditions, as well as the activities of direct sales of corresponding products by manufacturers: 1. Level 1 energy efficiency level stipulated in the Energy Efficiency Limit Value and Energy Efficiency Level of LED Products for Indoor Lighting (GB 30255). 2. Level 1 energy efficiency level specified in the Energy Efficiency Limits and Energy Efficiency Levels of LED Lamps for Road and Tunnel Lighting (GB 37478). 3. Level 1 energy efficiency level stipulated in the Energy Efficiency Limit and Energy Efficiency Level of LED Flat Lights for General Lighting (GB 38450). 4. Products that have not yet issued energy efficiency standards have reached the leading value of similar comparable products.		√
	3562	Semiconductor device special equipment manufacturing	In the manufacturing activities of semiconductor device special equipment, light-emitting diode (LED) is used for large-size (diameter ≥ 200mm) open-ended sapphire, large-size high-efficiency and low-cost LED epitaxial growth and chip preparation equipment manufacturing, as well as the direct sale of this type of equipment by manufacturers		√

			Movement.		
	3979	Other electronic device manufacturing	Other electronic device manufacturing activities include the manufacturing of large-size (diameter \geq 200mm) LED epitaxial sheets, LED chip products, and the direct sales of these products by manufacturers.		√
1.1.16 Manufacturing of high-efficiency stoves and stoves equipment	3861	Gas and similar energy-like household appliances manufacturing	<p>In the manufacturing activities of gas and similar energy household appliances, according to the product type, the manufacturing of biomass stoves, natural gas stoves, commercial and household gas stoves and other products that meet the following conditions respectively, as well as the activities of direct sales of corresponding products by manufacturing enterprises:</p> <ol style="list-style-type: none"> 1. The biomass kang furnace meets the requirements of the "General Technical Conditions for Biomass Kang Furnace " (NB/T 34017) and other specifications. 2. The energy efficiency of commercial gas stoves is not lower than the energy efficiency level of Level 1 stipulated in the "Energy Efficiency Limits and Energy Efficiency Levels of Commercial Gas Stoves " (GB 30531). 3. The energy efficiency of household gas fast water heaters and gas heating water heaters is not lower than the Level 1 energy efficiency level stipulated in the "Energy Efficiency Limit Values and Energy Efficiency Levels of Household Gas Rapid Water Heaters and Gas Heating Water Heaters " (GB 20665). 4. The energy efficiency of household gas stoves is not lower than Level 1 energy efficiency level stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of Household Gas Stoves " (GB 30720). 5. Other energy-saving stoves and cooktops must meet Level 1 energy efficiency level specified in the corresponding energy efficiency standards. 6. Those that have not yet promulgated energy efficiency standards shall achieve the industry-leading value of similar comparable products. 		√
1.1.17 Waste heat and pressure and air utilization device	3413	steam turbine and auxiliary machinery manufacturing	In the manufacturing activities of steam turbines and auxiliary machinery, the manufacture of steam turbines and auxiliary equipment for waste heat utilization devices such as low calorific value gas turbines and kiln waste heat utilization devices, as well as the direct sales of such equipment and products by manufacturing enterprises.		√

Ready for manufacturing	3463	Gas and liquid separation and purification equipment manufacturing	Manufacturing of heat exchangers, accumulators and other equipment for waste heat recovery in the manufacturing of gas and liquid separation and purification equipment, including but not limited to the manufacturing of waste heat utilization equipment such as low-temperature flue gas waste heat recovery devices and kiln waste heat utilization devices, as well as the direct sale of corresponding equipment and equipment by equipment manufacturing enterprises. of which: 1. The energy efficiency of the heat exchanger (heat exchanger) is not lower than the Class 1 energy efficiency level specified in the Code for Energy Efficiency Testing and Evaluation of Heat Exchangers (TSG R0010). 2. The energy effect of other waste heat and waste pressure and waste gas utilization equipment reaches the level 1 energy efficiency level specified in the corresponding energy efficiency standards. 3. Products that have not yet issued energy efficiency standards have reached the industry-leading value of similar comparable products.		√
	3464	Manufacturing of refrigeration and air-conditioning equipment	In the manufacturing activities of refrigeration and air-conditioning equipment, the manufacturing of absorption heat exchange central heating devices, circular water and exhaust steam waste heat recovery heat pump devices with heat pump units as the key equipment, as well as the direct sale of such equipment and equipment by manufacturing enterprises.		√
	3811	Generator and generator set manufacturing	In the manufacturing activities of generators and generator sets, the manufacture of generators and generator set equipment supporting waste heat utilization devices, as well as the direct sales of such equipment by equipment manufacturers.		√
1.1.18 Green building materials manufacturing	3021	Cement product manufacturing	In cement product manufacturing activities, according to the product type, the following conditions are met, respectively, the manufacturing of products and the direct sales of corresponding products by manufacturing enterprises: 1. Ready-mixed concrete, ready-mixed mortar and other commercial concrete products that meet the requirements of "Technical Requirements for Environmental Labeling Products Ready-Mixed Concrete " (HJ/T 412) and other specifications. 2. Cement products that meet the requirements of "Green Product Evaluation Wall Materials " (GB/T 35605) and other specifications include but are not limited to cement concrete bricks, tiles, steel wire grid cement sandwich panels, building insulation and energy-saving cement products, concrete hollow blocks, concrete porous bricks, concrete hollow bricks, light aggregate concrete small hollow blocks and other cement products.		√
	3022	Manufacture of concrete structural components	In the manufacturing activities of concrete structural components, it meets the requirements of "Green Product Evaluation Wall Materials " (GB/T 35605) and other specifications, including not only the manufacturing of concrete structural components such as ordinary cement concrete slabs and prefabricated building parts, but also the direct sales of manufacturing enterprises		√

		activity of the product.		
3023	asbestos cement product manufacturing	Asbestos cement products manufacturing activities that meet the requirements of "Green Product Evaluation Wall Materials " (GB/T 35605) and other specifications and standards, including but not limited to asbestos cement slabs, asbestos cement tiles, asbestos calcium silicate boards, asbestos-free calcium silicate boards, asbestos-free calcium silicate boards, other fiber-reinforced calcium silicate boards, asbestos-free fiber cement flats, asbestos-free cement boards, prefabricated composite wall panels and other asbestos cement products, as well as the direct sales of corresponding products by manufacturers.		√
3024	Manufacturing of lightweight building materials	In the manufacturing activities of lightweight building materials, which meet the requirements of the "Green Product Evaluation Wall Materials " (GB/T 35605) and other specifications, including but not limited to gypsum board, gypsum products and similar lightweight building material products, as well as the manufacturing of lightweight building materials such as non-wood fiber board, autoclaved aerated concrete slab, industrial waste slag concrete hollow partition wall strips, fly ash foam cement strips, ceramic reinforced aerated blocks and other lightweight building materials, and the direct sale of the corresponding products by the manufacturing enterprises.		√
3029	Other cement <small>Similar product manufacturing</small>	Other cement similar manufacturing activities in accordance with the "Green Product Evaluation Wall Materials" (GB/T 35605) and other specifications and standards stipulate requirements, including but not limited to glass fiber increase Strong cement products, Fiberglass reinforced concrete (GRC) Manufacturing of other cement-like products, such as single-layer exterior wall panels , GRC internal insulation panels, and direct sales of the corresponding products by manufacturers.		√
3031	Clay bricks and Building block system Made	In the manufacturing activities of clay bricks, tiles and building blocks, the "Green Product Evaluation Wall Materials" (GB/T35605) and other specifications and standards stipulate the requirements of clay bricks and building block products Manufacturing. Including but not limited to concrete blocks for building walls and autoclaved silicate product blocks materials, new sintered bricks, new non-sintered bricks, building insulation and energy-saving block products, etc and the direct sale of the corresponding products by manufacturers.		√

3033 Waterproof building materials manufacturing		materials manufacturing activities of waterproof building materials that meet the requirements of "Green Product Evaluation Waterproof and Sealing Materials" (GB/T 35609) and other specifications and standards, including but not limited to asphalt and modified asphalt waterproof membranes, thermoplastic polyolefin waterproof membranes, sodium-based bentonite waterproof blankets, etc., as well as the direct sales of corresponding products by manufacturers.		
2641 Paint manufacturing		Coatings manufacturing activities for the manufacture of waterproof coatings for construction and direct sales of such products by manufacturers.		
2646 Manufacture of sealing fillers and similar products		Manufacturing of sealing products such as waterproof caulking sealing materials for construction in the manufacturing of sealing fillers and similar products, as well as the direct sale of such products by manufacturers.		
2662 Manufacture of special chemical supplies 2919		Manufacturing of waterproofing agents for construction in special chemical manufacturing activities, as well as direct sales of such products by manufacturers.		
Manufacture of other rubber products		Other rubber products manufacturing activities include the manufacture of rubber waterproofing membranes for construction and the direct sale of such products by manufacturers.		
2922 Plastic plates, tubes, profiles manufacturing		The manufacturing of plastic waterproof membranes for construction in plastic plates, pipes, and profiles, as well as the direct sales of such products by manufacturers.		
3034 Thermal insulation and acoustic insulation		Activities for the manufacture of thermal and acoustic insulation materials for the manufacture of products which meet the following conditions, as well as direct sales of the corresponding products by the manufacturing enterprises: 1. The use of ozone-depleting potential (ODP) and GWP phases in the manufacturing process of insulation materials includes but is not limited to chlorofluorocarbon-free polyurethane chemical blowing agents, hydrofluoroolefin (HFO) blowing agents , etc For lower blowing agents and other raw and auxiliary materials, and in accordance with the requirements of specifications and standards such as "Green Product Evaluation Thermal Insulation Materials " (GB/T 35608), " Limit Value of Hexabromocyclododecane for Building Insulation Products " (GB/T 41077) and other specifications, insulation materials are manufactured.	materials for the manufacture of products which meet	products by the manufacturing √ enterprises:

3081	Manufacture of asbestos products	activities in the manufacturing activities of asbestos insulation materials, as well as the direct sales of such products by manufacturing enterprises.		√
3041	Flat glass manufacturing	In flat glass manufacturing activities, the manufacturing of flat glass products that meet the requirements of specifications and standards such as "Green Product Evaluation Architectural Glass " (GB/T 35604), as well as the activities of direct sales of corresponding products by manufacturing enterprises.		√
3042	Specialty glass manufacturing	In special glass manufacturing activities, special glass manufacturing that meets the requirements of "Green Product Evaluation Architectural Glass" (GB/T35604) and other specifications and standards, including but not limited to multi-layer thermal insulation and acoustic glass, high-performance architectural glass, low-emissivity glass, exterior wall glass for photovoltaic integrated buildings, etc.; and the direct sale of the corresponding products by the manufacturing enterprises.		√
3051	Technical glass manufacturing	Technical glass products manufacturing activities that meet the requirements of "Green Product Evaluation Architectural Glass " (GB/T 35604) and other specifications and standards, including but not limited to building energy-saving glass, heat-reflective coated glass, coated low-emissivity glass, etc.; and the direct sale of the corresponding products by the manufacturing enterprises.		√
3071	Manufacture of architectural ceramics	In the manufacturing activities of architectural ceramic products, the manufacturing of ceramic products for construction that meets the requirements of the "Green Product Evaluation Ceramic Brick (Board)" (GB/T 35610) and other specifications and standards. These include but are not limited to porcelain tiles, ceramic tiles, ceramic mosaics, ceramic acid-resistant bricks, porous architectural ceramics, ceramic tubes and tube fittings, etc., as well as the direct sales of corresponding products by manufacturers.		√
2110	Wooden furniture manufacturing	In furniture manufacturing activities, the substitutes listed in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State" are used in the raw materials such as adhesives and pigments for furniture manufacturing, and the "high pollution and high environmental risk" products in the latest edition of the "Comprehensive List of Environmental Protection" are used as raw materials for industrial customized furniture manufacturing, as well as the activities of industrialized customized furniture manufacturing enterprises to directly sell corresponding products.		
2120	Bamboo and rattan furniture manufacturing			
2130	Metal furniture manufacturing			
	Asbestos products manufacturing			

	2140	Plastic furniture manufacturing			
	2190	Other furniture manufacturing			
1.1.19 Manufacturing of energy metering, testing, monitoring and control equipment	4011	Manufacturing of industrial automatic control system devices	In addition to mercury-containing equipment, energy or energy-carrying working materials testing, monitoring industrial automatic control systems, industrial automatic control systems, temperature measuring instruments, pressure measuring instruments, flow measuring instruments, position and liquid level measuring instruments, display meters, recorders and other instruments (including online monitoring instruments), as well as actuators, enforcement mechanism equipment, parts manufacturing that perform adjustment functions such as flow, flow rate, and liquid level, as well as the direct sales of such products by manufacturers.		
	4012	Electrical instrumentation manufacturing	In the manufacturing activities of electrical instruments and meters, the manufacturing of instruments and system devices used for measurement, measurement, collection, monitoring, analysis, processing, inspection and control of electromagnetic quantities such as voltage, current, resistance, and power, as well as the activities of direct sales of such products by manufacturers.		
	4016	Manufacture of instruments for supply	The manufacture of mercury-containing instruments, metering instruments other than meters, automatic regulation or control instruments and devices used in the supply of similar gases or liquids such as electricity, gas, water, oil and heat in the manufacturing activities of instruments for supply, as well as the activities of direct sales of such products by manufacturers.		
1.2 Advanced transportation equipment manufacturing					
1.2.1 Manufacturing of new energy vehicles and key components	2613	Inorganic salt manufacturing	The manufacturing of inorganic salt products used in lithium-ion battery cathode materials in inorganic salt manufacturing activities includes but is not limited to lithium cobalt oxide, lithium manganese oxide, lithium iron phosphate, nickel-cobalt-lithium manganese oxide ternary materials, nickel-cobalt-lithium aluminate ternary materials, etc., as well as the direct sales of such products by manufacturers.		√

	3841	Lithium-ion battery manufacturing	Lithium-ion battery manufacturing activities for battery use in new energy vehicle power batteries that meet the following conditions, as well as the manufacturer's direct sales of the corresponding products: 1. " Safety Requirements for Power Batteries for Electric Vehicles " (GB38031) stipulates. 2. " Electrical Performance Requirements and Test Methods for Power Batteries for Electric Vehicles " (GB/T 31486) stipulates the requirements. 3. Requirements and test methods for the cycle life of power batteries for electric vehicles (GB/T 31484) stipulate the requirements.		√
	3812	Electric motor manufacturing	Electric motor manufacturing activities for electric motor manufacturing activities that are used to drive motors of new energy vehicles and comply with the requirements of the "Drive Motor System for Electric Vehicles " (GB/T 18488), as well as the direct sale of corresponding products by manufacturing enterprises.		√
	3620	Engine manufacturing for automobiles	Manufacturing of plug-in hybrid engines for automobiles, as well as direct sales of such products by manufacturers.		√
	3670	Manufacturing of auto parts and accessories	In the manufacturing activities of auto parts and accessories, the manufacturing of auto parts and accessories dedicated to new energy vehicles includes but is not limited to mechatronic coupling systems, energy recovery systems, motor control systems, electrical accessories, vehicle instruments, etc. for new energy vehicles. Among them, electrical accessories and vehicle instruments must meet the requirements of "Electric Vehicle Instruments " (GB/T 19836). and the direct sale of these products by manufacturers.		√
	3612	New energy vehicle manufacturing	The manufacturing of complete NEVs and the direct sales of NEVs by manufacturers.		√
1.2.2 Green shipbuilding (excluding shipyard construction).	3731	Metal vessel manufacturing	shipbuilding activities that use liquefied natural gas (LNG), methanol, ammonia, hydrogen and other energy as power energy, or batteries to provide ship power energy, as well as the direct sale of such ships by manufacturing enterprises.		√
	3732	Non-metallic shipbuilding			√

(set)	3412	Manufacture of internal combustion engines and accessories	In the manufacturing of internal combustion engines and accessories, the manufacturing of marine engines powered by liquefied natural gas (LNG), methanol, ammonia, hydrogen, and other energy sources, as well as the direct sales of such marine engines by manufacturers.	√
	3413	steam turbine and auxiliary machinery manufacturing	In the manufacturing activities of steam turbines and auxiliary machinery , the manufacturing of marine gas turbine engines with liquefied natural gas (LNG), methanol, ammonia, hydrogen and other energy as power sources, as well as the direct sales of such marine gas turbine engines by manufacturing enterprises.	√
	3734	Marine spare parts	The manufacturing activities of marine supporting equipment include but are not limited to the manufacturing of marine propeller and other marine propulsion components and marine propulsion and other supporting equipment to improve ship energy efficiency, as well as the manufacturing of marine equipment such as ship power receiving equipment and pollution control equipment to reduce ship pollutant emissions, as well as the direct sale of such equipment and products by manufacturing enterprises.	√
1.2.3 Advanced rail transit equipment manufacturing	3711	High-speed rail set manufacturing	High-speed railway fleet manufacturing activities include but are not limited to the manufacturing of power locomotives, rolling stock and railway EMUs, as well as the direct sale of corresponding equipment and products by manufacturers.	√
	3712	Railway rolling stock manufacturing	Railway rolling stock manufacturing activities include but are not limited to the manufacturing of railway locomotives, passenger rolling stock, freight wagons, and other railway special vehicles, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.	√
	3714	High-speed rail equipment and spare parts manufacturing	The manufacturing activities of high-speed rail equipment and spare parts include but are not limited to the manufacturing of equipment or products such as high-speed EMU axles, wheels, bearings, braking systems for motor vehicles, rolling stocks and EMU bogies, high-speed railway catenary parts, copper alloy contact wires for contact networks, special traction power supply systems for railways, high-speed railway rails, and the direct sales of the above equipment and products by manufacturers.	√
	3715	Manufacture of spare parts for railway rolling stock	Manufacturing of railway or rail locomotives and special parts for tractors in railway rolling stock manufacturing activities. Including but not limited to railway locomotive bogies, axles, wheels, brake devices for railway vehicles and their parts, railway vehicle bodies and their parts, as well as the activities of direct sales of the above equipment and products by manufacturers.	√

	3716	Railway special equipment and accessories manufacturing	The manufacturing of railway safety or traffic control equipment and other railway special equipment, equipment, and accessories in the manufacturing activities of railway special equipment, equipment, and accessories, as well as the direct sales of corresponding products by manufacturing enterprises.		√
	3719	Other railway transportation equipment manufacturing	Manufacturing of port rail transit equipment in other railway transportation equipment manufacturing activities, as well as the direct sales of corresponding products by manufacturing enterprises.		√
	3720	Urban rail equipment manufacturing	The manufacturing activities of urban rail transit equipment include but are not limited to the manufacturing of subway vehicles, light rail vehicles, monorail vehicles, urban trams, and maglev vehicles, as well as the direct sales of the above products by manufacturing enterprises.		√
1.2.4 Advanced and efficient aviation equipment manufacturing	3741	Aircraft manufacturing	Aircraft manufacturing activities include but are not limited to the following equipment manufacturing, as well as the direct sales of corresponding equipment and products by aircraft manufacturing enterprises: 1.New energy aircraft manufacturing. 2.New energy helicopter manufacturing. 3.Manufacture of new energy engines for aircraft. 4. Greening and upgrading of civil aircraft. This includes but is not limited to the use of technical measures such as aerodynamic layout improvement, material substitution, internal structure optimization, and dynamic system upgrade to realize aircraft improvement and modification activities that improve the economy and environmental friendliness of civil aircraft, and the application of sustainable aviation fuel for civil aircraft.		√
	-	Aircraft manufacturing equipment and equipment manufacturing	Aircraft manufacturing equipment and assembly manufacturing activities include but are not limited to green and intelligent aircraft manufacturing equipment, assembly manufacturing, etc. for aircraft assembly and aircraft parts processing and manufacturing, as well as direct sales of the above-mentioned equipment and equipment by equipment manufacturing enterprises for civil aircraft and helicopter manufacturing, including metal parts and tooling parts, automatic welding equipment, dual-beam laser welding equipment, intelligent painting of parts, and whole machine spraying systems.	Including but not limited to equipment and equipment manufacturing used in civil aircraft manufacturing activities such as 3421 metal cutting machine tool manufacturing, 3422 metal forming machine tool manufacturing, 3423 casting machinery manufacturing, 3424 metal cutting and welding equipment manufacturing, 3466 spray gun and similar appliance manufacturing, etc.	√

1.2.5 Advanced port loading and unloading equipment manufacturing	3432	Production of special crane manufacturing	In the manufacturing activities of special cranes, according to the type of equipment, the manufacturing of lifting equipment for port loading and unloading operations that meets the following conditions, as well as the activities of direct sales of corresponding equipment products by manufacturing enterprises: 1. The energy efficiency level of the equipment reaches the level 1 energy efficiency value stipulated by the relevant equipment country, industry energy efficiency level and evaluation method. 2. The equipment that has not yet promulgated the relevant specifications and standards of national and local energy efficiency ratings, and the energy efficiency level of the equipment has reached the leading value of the industry of similar comparable equipment.	Including but not limited to the manufacturing of port loading and unloading operation equipment such as shore container cranes, rail container gantry cranes, container gantry cranes, and tired container gantry cranes.	√
	3433	Production of special purpose vehicles	Fuel vehicles for port loading and unloading operations, which have achieved industry-leading fuel consumption levels in special purpose vehicle manufacturing activities, and new energy vehicle manufacturing.	This includes but is not limited to the manufacturing of short-distance tractors, automated container guided vehicles, electric (lifting) vehicles and other port-specific vehicles.	√
	3434	Manufacturing of continuous handling equipment	In the manufacturing activities of continuous handling equipment, according to the product type, the manufacturing of handling equipment for the purpose of port loading and unloading operations that meets the following conditions, as well as the activities of direct sales of corresponding equipment products by manufacturing enterprises: 1. The energy efficiency level of the equipment reaches the level 1 energy efficiency value stipulated by the relevant equipment country, industry energy efficiency level and evaluation method. 2. The equipment that has not yet promulgated the relevant specifications and standards of national and local energy efficiency ratings, and the energy efficiency level of the equipment has reached the leading value of the industry of similar comparable equipment.	Including but not limited to the manufacturing of special conveyor and loading and unloading machinery for ports such as lifting conveyors, belt conveyors, bridge grab ship unloaders, and continuous loading machines for bulk cargo.	√
1.3 Energy conservation and carbon reduction transformation					
1.3.1 Energy-saving retrofitting and energy efficiency improvement of boilers (kilns).	4861	Energy-saving engineering construction	In the construction activities of energy-saving projects, energy-saving technological transformation activities are carried out to replace the heating of fossil fuel boilers (kilns) such as coal, petrol coke, residue, and heavy oil with heat resources such as residual energy and waste heat of industrial enterprises.		√ √

1.3.2 Improve the energy efficiency of the motor system	4861	Energy-saving engineering construction	In the construction activities of energy-saving projects, for the purpose of improving the motor system, technical means such as equipment renewal, technical transformation and control system optimization are used to improve the equipment and system of the motor system (including fans, water pumps, compressors, transformers and other equipment in the system) in the application of the motor system. Equipment or comprehensive system energy saving technology retrofitting activities are carried out.	The building efficiency of the motor system (including fans, water pumps, compressors, transformers and other equipment in the motor system)	√ √
1.3.3 Energy-saving retrofitting of power grid	4861	Energy-saving engineering construction	In the construction activities of energy-saving projects, in the power supply industry, for the purpose of improving the energy efficiency of the power grid, the energy conservation technology transformation activities of the power grid transmission and distribution lines, substation systems and other equipment or systems are implemented.	4420 Electricity access.	√ √
1.3.4 Waste heat and pressure utilization	4861	Energy-saving engineering construction	In the construction activities of energy-saving projects, the use of waste heat and pressure resources in industries with waste heat and pressure resources includes but is not limited to the recovery of low-grade waste heat, residual pressure, residual gas and other energy resources generated in the industrial production process by recovering low-grade waste heat, residual pressure, and waste gas generated by industrial production processes for production process reuse, power generation, industrial heating or cooling, or technical transformation activities and facility construction activities. The technical transformation and facility construction of waste heat and pressure and waste energy utilization should meet the requirements of the "Industrial Residual Energy Resources Evaluation Method " (GB/T1028), "Guidelines for the Comprehensive Utilization of Industrial Waste Heat Cascade " (GB/T 39091) and other specifications.		√ √

1.3.5 Green lighting renovation	4861	Energy-saving engineering construction	<p>In the construction activities of energy-saving projects, energy-saving renovation or lighting facility construction activities are carried out in industrial enterprises, various buildings, and public places using high-efficiency lighting products such as semiconductor general lighting products, high-pressure sodium lamps, metal halide lamps and other high-efficiency lighting products (excluding mercury-containing lamps), high-efficiency lighting control systems, and natural light source utilization products. of which:</p> <p>1. Lighting facilities using LED light sources should meet the "Technical Requirements for LED Urban Road Lighting Applications " (GB/T 31832) and " LED Lamp Performance Requirements for Tunnel Lighting" according to the differences between products and application sites (GB/T 32481) stipulates the requirements.</p> <p>2. The use of LED light source lighting fixtures should meet the " Energy Efficiency Limit Value and Energy Efficiency Level of LED Products for Indoor Lighting (GB 30255) and the LED for Road and Tunnel Lighting according to the product and application site " Energy efficiency limits and energy efficiency levels of lamps (GB 37478), Energy efficiency limits and energy efficiency levels of LED flat panel lamps for ordinary lighting (GB 38450) and other specifications and standards stipulate the energy efficiency level of Level 1.</p> <p>3. High-pressure sodium lamp lighting fixtures meet the energy efficiency level of Level 1 stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of High-Pressure Sodium Lamp " (GB 19573).</p> <p>4. Lighting facilities such as metal halides meet the energy efficiency level specified in the "Energy Efficiency Limit Value and Energy Efficiency Level of Metal Halide Lamp " (GB 20054) and other specifications , or the energy conservation evaluation value level in the "Energy Efficiency Limit Value and Energy Conservation Evaluation Value of Tungsten Halide Lamps for General Lighting " (GB 31276).</p>		√ √
1.3.6 Green and low-carbon upgrading of vessels	3735	Vessel modifications	<p>For the purpose of improving the operation efficiency of vessels and reducing greenhouse gas emissions such as pollutants and carbon dioxide, ships should be upgraded and technologically renovated using advanced and applicable green technologies and equipment. These include but are not limited to the technical transformation or engine renewal activities of the application of methanol, ammonia and other energy sources for marine engines, the electrification of inland vessels, the technical transformation activities of marine power and electrical equipment, communication, navigation and automation system equipment, cabin equipment, deck machinery, and the installation and configuration of marine environmental protection equipment.</p>		√ √
1.4 Green and low-carbon transformation of key industries					

1.4.1 Energy-saving and carbon-reduction transformations and energy efficiency improvements	4861	Energy-saving engineering construction	<p>In the construction activities of energy-saving projects, process improvement, process optimization, or recycling technology transformation activities are carried out for the purpose of improving production efficiency, improving energy efficiency, and reducing resource consumption in industries such as iron and steel, non-ferrous metals, petrochemicals, chemicals, and building materials. The equipment, devices or facilities after technical transformation shall meet one of the following conditions:</p> <ol style="list-style-type: none"> 1. The energy consumption index value per unit of product output of equipment, device or facility reaches the level of advanced value or level 1 of energy consumption class specified in the energy consumption quota standard for products in the corresponding industry. 2. The energy consumption index value per unit product of the output of equipment, device or facility reaches the energy efficiency benchmark level of corresponding industry products specified in the latest edition of the Energy Efficiency Benchmarking Level and Benchmark Level in Key Industrial Areas. 3. If industrial enterprises and industrial parks adopt energy system optimization measures to implement technical transformation, they should comply with the requirements of "Energy System Optimization Guidelines " (GB/T 35071), " Industrial Park Material Flow Analysis Technical Guidelines " (GB/T 38903) and other specifications and standards according to the types of transformation objects. 		√ √
1.4.2 Process Improvement and Process Optimization	4861	Energy-saving engineering construction	<p>In the construction activities of energy-saving projects, including, but not limited to, the use of high-efficiency energy electricity and hydrogen energy in industries such as steel, nonferrous metals and building materials, with the technological transformation activities to improve the process and equipment of replacing fossil fuels and hydrogen-based application materials with zero-carbon emission raw materials, as well as the technological transformation activities using advanced application of low-carbon equipment upgrading and eliminating outdated technology and industrial equipment materials and resources in low-carbon product development and production</p>	<p>This includes but is not limited to replacing high-carbon raw materials with green materials and hydrogen-based application materials with zero-carbon emission raw materials, as well as the technological transformation activities using advanced application of low-carbon equipment materials and resources in low-carbon product development and production</p>	√ √
	4862	Environmental protection engineering construction	<p>The construction activities of environmental protection projects include but are not limited to steel, non-ferrous metals, petrochemicals, chemicals, and chemicals. For example, in industries such as iron and steel, long-process, steelmaking, process processing, and building materials, which involve process improvement, process optimization, or reengineering technological transformation to reduce pollutants and GHG emissions.</p> <p>(Note: Projects with significant carbon emission reduction contributions in environmental protection projects are classified as greenhouse gas emission reduction contribution projects and low-carbon projects. For example, in cement clinker production activities, production lines and facilities are technically renovated to reduce carbon emissions from cement production by replacing conventional limestone raw materials with non-carbonate raw materials.</p>	<p>Artistic improvement, process optimization or reengineering technology transformation activities</p> <p>In China, hydrogen-rich carbon cycle blast furnace application process improvement activities with hydrogen as a reducing agent to replace coke ironmaking, ironmaking process optimization and reengineering activities through renewable energy electricity production, using hydrogen as a reducing agent to reduce iron ore in hydrogen-based shaft furnace, electric furnace steelmaking short-process steelmaking process facilities construction or technical transformation activities in the iron and steel industry, and non-carbon building materials industry</p>	

				<p>Acid salt raw materials substitute for limestone and other high-carbon sources</p> <p>Process improvement activities of materials, used by the chemical industry six</p> <p>Sulphur fluoride mixtures or sulphur hexafluoride recovery processes</p> <p>Technological retrofitting activities, as well as the adoption of, including</p> <p>But it is not limited to high-purity raw materials, recycled broken glass,</p> <p>Total oxygen combustion technology, electric melting technology, precision manufacturing</p> <p>float glass of advanced process technology such as mold control</p> <p>production process improvement activities, etc.</p> <p>2. Process reform with synergistic effects of pollution reduction and carbon reduction</p> <p>Process optimization or reengineering of technical activities, to the item</p> <p>The main environmental contributions of the project are according to energy conservation projects</p> <p>or environmental engineering classification.</p>	
1.4.3 Digital and intelligent upgrading	6531	Information systems set into a service	Information system integration service activities include but are not limited to steel, non-ferrous metals, and petrochemicals, including but not limited to enterprise energy, carbon emissions, and pollution	the level of digitalization and intelligence of industrial production management, and the implementation of monitoring and control systems for dyement emissions and important materials, or intelligent upgrading and transformation activities. the construction or upgrading of databases, the construction of monitoring, analysis, and scheduling systems for production processes, links, important equipment, systems, etc., and the construction of digital, remote, and unmanned production management systems.	
	4840	Industrial and mining engineering construction Build	Industrial and mining engineering construction activities include but are not limited to steel, non-ferrous metals, petrochemical, chemical, The application of intelligent equipment in the production line and the intelligence of existing equipment and equipment implemented in the building materials and other industries	Rehabilitation activities.	
1.5 Greenhouse Gas Control					

1.5.1 Carbon dioxide capture, utilization, and storage	4862	Environmental protection engineering construction	Activities that meet the following conditions in the construction activities of environmental protection projects: 1. Facilities for separation and capture of carbon dioxide emissions from industrial production and energy use processes in related industries. 2. Facilities construction activities for direct atmospheric separation and capture of CO2. 3. Construction of facilities for resource utilization of carbon dioxide in relevant industries, as well as construction of carbon dioxide geological storage facilities.	These include but are not limited to the construction of CO2 separation and capture facilities in 4411 thermal power generation, 4412 CHP, 4430 heat production and supply, 3011 cement manufacturing, 3110 ironmaking, 3120 steelmaking, and other industries, as well as facilities for direct air separation and capture of CO2. Carbon dioxide geological storage facility construction activities.	√ √
	-	Carbon dioxide production and supply	Carbon dioxide captured by carbon capture facilities for purification and processing of products, as well as direct sales by manufacturers.	This includes but is not limited to 4411 thermal power generation, 4412 CHP, 4430 heat production and supply, 3011 cement manufacturing, 3110 ironmaking, and 3120 Activities such as carbon dioxide capture by CO2 emission sources in steel making, as well as CO2 capture by direct air separation and capture facilities and the processing and purification of CO2 to produce and market CO2 products that meet the requirements of product specifications.	√ √
	0711	Onshore oil extraction	Activities involving carbon dioxide as a medium for oil displacement in oil production activities.		√ √
	0712	offshore oil extraction			√ √
	7729	Other pollution control	Carbon dioxide geological sequestration activities in other pollution control activities.		√ √
1.5.2 Development and benefit of alternatives to ozone-depleting substances	2614	Organic chemical raw material manufacturing	In the manufacturing activities of organic chemical raw materials, the production activities of "substitutes" included in the "China's Recommended Catalog of Ozone-depleting Substances" organic chemical raw material products (including but not limited to refrigerants, foaming agents, cleaning agents, etc.) are used to adjust or transform the production of "substitutes", and "substitute products"		√ √

use			Substitute products" product manufacturing enterprises directly sell corresponding products.		
	2651	Primary form plastics and synthetic resin manufacturing	In the manufacturing activities of primary form plastics and synthetic resins, the production process adjustment or transformation of primary form plastics and synthetic resin products that are listed in the "China Recommended Catalogue of Ozone-depleting Substances" as raw materials and auxiliary materials to replace "substituted ozone-depleting substances" as raw and auxiliary materials, product production activities, and the activities of manufacturers directly selling products that do not use "substituted ozone-depleting substances" in the production process.		√ √
	3464	Manufacturing of refrigeration and air-conditioning equipment	In the manufacturing activities of refrigeration and air-conditioning equipment, the refrigeration and air-conditioning equipment manufacturing process adjustment or transformation activities of refrigerants used as products with "substitutes" refrigerants listed in the "Recommended Catalogue of Ozone-depleting Substances in China", the manufacturing activities of refrigeration and air-conditioning equipment, and the direct sales of the above-mentioned refrigeration and air-conditioning equipment products by manufacturers.		√ √
	3851	Household refrigeration appliances manufacturing	In the manufacturing activities of household refrigeration electrical appliances, the production process adjustment or transformation of refrigerators and refrigerated cabinets with "substitutes" products listed in the "Recommended Catalogue of Ozone Depleting Substances in China" as refrigerants, the manufacturing activities of refrigerators and refrigerated cabinets, and the direct sales of corresponding products by manufacturing enterprises.		√ √
	3852	Household air conditioner manufacturing	In the manufacturing activities of household air conditioners, the production process adjustment or transformation of household air conditioners and other products that are listed in the "Recommended Catalogue of Ozone Depleting Substances Substitutes" as refrigerants, the manufacturing activities of household air conditioners and other products, as well as the activities of direct sales of corresponding products by manufacturers.		√ √
2.Environmental protection industry					
2.1 Advanced environmental protection equipment and raw material manufacturing					

2.1.1 Manufacturing of air pollution prevention and control equipment	3591	Manufacturing of special equipment for environmental protection	<p>The manufacturing activities of special equipment for environmental protection include but are not limited to the manufacturing of flue gas dust removal equipment, flue gas desulfurization and denitrification equipment, volatile organic compounds (VOCs) treatment and treatment equipment, dioxin treatment equipment, mobile source exhaust gas post-treatment products or equipment, fluoride and other air pollutant control equipment and other equipment, as well as the direct sale of corresponding qualified products by manufacturing enterprises. According to the type of equipment, the equipment and products should meet the following conditions:</p> <ol style="list-style-type: none"> 1. The flue gas dust removal equipment or device meets the energy efficiency level of level 2 or above stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of Dust Collector " (GB 37484). 2. " Technical Requirements for the Evaluation of High-efficiency Air Pollutant Control Equipment" (GB/T 33017) and other specifications and standards on high-efficiency equipment. 3. Air pollution control and treatment equipment included in the latest version of the "Comprehensive List of Environmental Protection" or the "Catalogue of Major Environmental Protection Technologies and Equipment Encouraged by the State". 		
	3852	Household air conditioner manufacturing	Household air conditioner manufacturing activities include but are not limited to the manufacturing of household room air cleaning equipment such as air purifiers, as well as the direct sales of such products by manufacturers.		
	3594	Commercial, catering, and service special equipment manufacturing	The manufacturing of oil fume purification equipment in the manufacturing activities of special equipment for commerce, food and service, as well as the direct sales of such products by manufacturing enterprises.		

2.1.2 Manufacturing of water pollution prevention and control equipment	3591	Manufacturing of special equipment for environmental protection	<p>The manufacturing activities of special equipment for environmental protection include but are not limited to the manufacturing of equipment such as urban and rural domestic sewage treatment equipment, industrial wastewater treatment and recycling treatment equipment, recycling equipment, surface water and groundwater pollution prevention and control treatment and remediation equipment, urban sewage treatment plant sludge treatment and disposal equipment, shipboard sewage treatment and high-efficiency treatment equipment, ship chemical tank washing water pretreatment equipment at water tank washing stations, and the direct sales of corresponding products by manufacturing enterprises. Depending on the equipment type, the following conditions should be met:</p> <ol style="list-style-type: none"> 1. The rotary aerator equipment meets the energy efficiency level of Level 2 and above stipulated in the "Energy Efficiency Limit Values and Energy Efficiency Levels of Rotary Aerators for Sewage Treatment " (GB37483). 2. The requirements of high-efficiency equipment in the " Technical Requirements for the Evaluation of High-efficiency Water Pollutant Control Equipment " (GB/T 38220). 3. The submersible push mixer equipment meets the energy efficiency level of level 2 and above stipulated in the "Energy Efficiency Limit Value and Energy Efficiency Level of Submersible Push Mixer for Sewage Treatment " (GB 37485). 4. Water pollution control and treatment equipment listed in the latest version of the "Comprehensive List of Environmental Protection" or the "Catalogue of Major Environmental Protection Technologies and Equipment Encouraged by the State". 		
	3597	Specialized machinery manufacturing for water resources	<p>The manufacturing of dredging machinery, drainage pipe network maintenance and testing equipment, urban rainwater collection and treatment equipment, sponge city construction supporting equipment, drinking water safety assurance and leakage control equipment and other equipment in the manufacturing activities of special machinery for water resources, as well as the direct sales of the above products by manufacturing enterprises.</p>		

2.1.3 Manufacturing of soil pollution control and remediation equipment	3591	Manufacturing of special equipment for environmental protection	<p>In the manufacturing activities of special equipment for environmental protection, the manufacturing of soil pollution control and restoration equipment and equipment that meets one of the following conditions, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises.</p> <ol style="list-style-type: none"> 1. Equipment and equipment included in the latest version of the "Catalogue of Advanced Technology and Equipment for Soil Pollution Prevention and Control". 2. Technical equipment included in the latest version of the National Advanced Pollution Prevention and Control Technology Catalogue (Solid Waste and Soil Pollution Prevention and Control). 3. Soil pollution control and remediation equipment listed in the latest edition of the Comprehensive List of Environmental Protection. 4. Soil pollution control and remediation equipment included in the latest version of the "Catalogue of Major Environmental Protection Technologies and Equipment Encouraged by the State". 		
	3599	Other specialized equipment manufacturing	In other special equipment manufacturing activities, mine reclamation and ecological restoration equipment and equipment manufacturing, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		
2.1.4 Solid waste collection, storage, transportation, treatment and disposal equipment manufacturing	3591	Manufacturing of special equipment for environmental protection	The manufacturing activities of special equipment for environmental protection include but are not limited to the collection, storage, transportation, treatment, disposal of equipment and equipment that meets the requirements of the corresponding equipment specifications and standards, as well as the direct sale of corresponding equipment and products by manufacturing enterprises. Priority will be given to solid waste treatment and disposal equipment listed in the latest version of the "Comprehensive List of Environmental Protection" and the "Catalogue of Major Environmental Protection Technologies and Equipment Encouraged by the State".		
2.1.5 Noise and vibration control equipment manufacturing	2032	Wooden doors and windows are manufactured	Timber doors and windows manufacturing activities include the manufacture of soundproof doors and windows that meet the requirements of "Acoustic Insulation Windows" (HJ/T 17), as well as the direct sale of this type of product by the manufacturer.		
	3034	Thermal and acoustic insulation manufacturing	Production of sound-absorbing materials in the manufacturing of thermal and acoustic insulation and direct sales of such products by manufacturers.		

	3312	Metal doors and windows manufacturing	The manufacturing of acoustic doors and windows in accordance with the requirements of "Acoustic Insulation Windows " (HJ/T 17) in the manufacturing activities of metal doors and windows, as well as the direct sale of corresponding products by manufacturers.		
	3591	Manufacturing of special equipment for environmental protection	In the manufacturing activities of special equipment for environmental protection, sound barriers, mufflers, vibration isolation devices for dynamic equipment, sound absorbing structures, sound insulation materials and sound insulation covers , various vibration suppression and vibration damping materials and devices, active noise and vibration control equipment and other products, equipment and equipment manufacturing, as well as the direct sale of equipment, equipment, and products that meet the requirements of the manufacturers. Priority is given to encouraging noise and vibration control products and equipment that are included in the latest version of the "Comprehensive List of Environmental Protection", "Catalogue of Major Environmental Protection Technologies and Equipment Encouraged by the State", and "National Advanced Pollution Prevention and Control Technology Catalogue (in the field of air pollution prevention and control, noise and vibration control)".		
2.1.6 Equipment for the prevention and treatment of radioactive pollution	3591	Manufacturing of special equipment for environmental protection	In the manufacturing activities of special equipment for environmental protection, the manufacturing of radioactive waste treatment and disposal devices, radioactive contaminated soil treatment and remediation equipment, and the direct sale of corresponding equipment and products by manufacturing enterprises.		
2.1.7 Manufacturing of environmental pollution treatment agent materials	2666	Manufacturing of special pharmaceutical materials for environmental pollution treatment	The following pharmaceutical materials manufacturing activities that meet the requirements of the corresponding product specifications and standards in the manufacturing activities of special agent materials for environmental pollution treatment, as well as the activities of direct sales of corresponding products by manufacturing enterprises. This includes, but is not limited to: 1. New chemical phosphorus removal agents such as nitric acid eradication phosphorus scavengers, zero-valent iron phosphorus scavengers, polymer phosphorus scavengers, potassium permanganate phosphorus scavengers, and compound multi-effect phosphorus scavengers. 2. Fungicides. 3.Organic synthetic polymer flocculants. 4.Microbial flocculants. 5. Environmental pollution treatment special chemicals and materials included in the "Catalogue of Major Environmental Protection Technologies and Equipment Encouraged by the State" within the validity period.		

	-	Various types of synthetic fibres	Various types of synthetic fiber manufacturing activities include the manufacture of fiber materials for filter materials for high-performance baghouses, the manufacture of filter products, and the direct sale of corresponding products by manufacturers.	This includes 2822 polyester fiber manufacturing, 2829 other synthetic fiber manufacturing activities in the manufacture and sale of fiber materials that meet the conditions specified in this heading.	
	3061	Fiberglass manufacture and products	Glass fiber and product manufacturing activities for glass fiber materials used in high-performance baghouse filter materials, filter product manufacturing, and direct sales of such products by manufacturers.		
	3073	Manufacture of special ceramic products	Manufacturing of ceramic fiber materials for filter material for high-performance baghouses in special ceramic products manufacturing activities, filter product manufacturing, and direct sales of such products by manufacturers.		
2.1.8 Non-toxic and harmless raw materials, product production and alternative use	2611	Inorganic acid manufacturing	In the manufacturing activities of basic chemical raw materials, the production process adjustment or transformation of products that meet one of the following conditions, product manufacturing activities, and the activities of direct sales of substitute products by manufacturing enterprises: 1. In the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State", "Substitutes" are used as final products to adjust or transform product production processes, and "Substitute" product manufacturing activities. 2. The manufacture of substitute products for products with "high pollution and high environmental risk" in the Comprehensive List of Environmental Protection, and the adjustment or transformation of production processes for the production of corresponding substitute products.		
	2613	Inorganic salt manufacturing			
	-	Organic chemical raw materials and other products manufacturing	In the manufacturing of organic chemical raw materials, other basic chemical raw materials, and special chemical products, the adjustment or transformation of product production processes that meet one of the following conditions, product manufacturing activities, and activities of direct sales of substitute products by manufacturing enterprises: 1. Manufacturing and sales activities of "substitutes" in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State". Process adjustment or modification of products that are substituted as final goods, and manufacturing activities of "substitutes" products. 2. The manufacture of substitute products for products with "high pollution and high environmental risk" in the Comprehensive List of Environmental Protection, and the adjustment or modification of production processes to produce corresponding substitute products	Including 2614 organic chemical raw material manufacturing, 2619 other basic chemical raw materials, and 2662 special chemical product manufacturing activities that meet the requirements of this item	

			Create activities.		
-	Coatings, inks, pigments and similar products manufacturing	In the manufacturing activities of coatings, inks, pigments and similar products, the production process adjustment or transformation of products that meet one of the following conditions, product manufacturing activities, and the activities of direct sales of qualified products by manufacturing enterprises: <small>1. In the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State", the "substitutes" that meet the requirements of this item are used as raw and auxiliary materials, and the production process adjustment or transformation activities carried out to produce "substitutes" products in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State" are used as raw and auxiliary materials or final products.</small>	2. The manufacture of substitute products for products with "high pollution and high environmental risk" in the Comprehensive List of Environmental Protection, and the adjustment or transformation of production processes for the production of corresponding substitute products.	Including 2641 paint manufacturing, 2642 ink and similar product manufacturing, 2643 industrial pigment manufacturing, 2644 arts and crafts pigment manufacturing, 2645 dyes	Corresponding product manufacturing and sales activities.
2661	Chemical reagents and auxiliaries manufacturing	In the manufacturing activities of chemical reagents and auxiliaries, the production process adjustment or transformation of products that meet one of the following conditions, product manufacturing activities, and the activities of manufacturers directly selling substitute products. 1. In the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State", "Substitutes" are used as final products to adjust or transform product production processes, and "Substitute" product manufacturing activities. 2. The manufacture of substitute products for products with "high pollution and high environmental risk" in the Comprehensive List of Environmental Protection, and the adjustment or transformation of product production processes for the production of corresponding substitutes.			

0932	Rare earth metal mining and beneficiation	<p>Rare earth metal mining activities that meet one of the following conditions, as well as direct sales of eligible products by the manufacturer:</p> <ol style="list-style-type: none"> 1. Mining activities that use the substitutes in the "List of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State" as mineral beneficiation agents. 2. Use the substitute products of "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as the mining activities of beneficiation agents. 		
1495	Manufacturing of food and feed additives	<p>Manufacturing of products that meet one of the following conditions in food and feed additive manufacturing activities, and direct sales of eligible products by manufacturers:</p> <ol style="list-style-type: none"> 1. Products that use the substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State" as raw materials and auxiliary materials. 2. Substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection". 		
1910	Leather tanning	<p>Leather tanning activities involving the manufacture of products that meet one of the following conditions and direct sales of eligible products by processing enterprises:</p> <ol style="list-style-type: none"> 1. Leather tanning products with raw and auxiliary materials such as tanning agents as substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Recommended by the State". 2. The substitute product for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" is leather tanned products with raw and auxiliary materials. 		
2021	Plywood manufacturing	<p>Manufacturing of products that meet one of the following conditions in wood-based panel manufacturing activities and activities of direct sales of eligible products by manufacturing enterprises:</p> <ol style="list-style-type: none"> 1. Adjustment or improvement activities of wood-based panel products for the use of substitutes for raw and auxiliary materials such as impregnations and adhesives, and the manufacturing of wood-based panel products with "substitutes" as raw and auxiliary materials. 		
2022	Fiberboard manufacturing			

2023	Particleboard manufacturing	2. Adjustment or improvement activities of wood-based panel product manufacturing activities for the use of "high pollution, high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw and auxiliary materials such as impregnating agents and adhesives, and the manufacturing of wood-based panel products with substitute products as raw and auxiliary materials.		
2511	Crude oil processing and petroleum product manufacturing	Process improvement or product manufacturing activities in crude oil processing and petroleum product manufacturing that meet one of the following conditions: 1. Product manufacturing process adjustment or improvement activities for the use of raw materials and auxiliary materials (including but not limited to catalysts, etc.) that are substitutes for the manufacture of products in the "Catalogue of Toxic and Harmful Raw Materials (Products) and Substitutes Sponsored by the State". 2. Product manufacturing process adjustment or improvement activities carried out to use the raw materials (including but not limited to catalysts, etc.) for the manufacture of products as substitutes for "high pollution and high environmental risk" products in the Comprehensive List of Environmental Protection.		
2631	Chemical pesticide manufacturing	Chemical pesticide manufacturing activities for the manufacture of products that meet one of the following conditions and direct sales of the corresponding products by the manufacturer: 1. Products manufactured with substitutes listed in the "Catalogue of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State" as raw materials and auxiliary materials, as well as the manufacture of substitute products in the "Catalogue of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State". 2. Production of substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection".		
-	Various synthetic materials manufacturing	Manufacturing of products that meet one of the following conditions in composite material manufacturing activities, and direct sales of corresponding products by manufacturing enterprises: 1. Products manufactured with substitutes listed in the "Catalogue of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State" as raw materials and auxiliary materials, as well as the manufacture of substitute products in the "Catalogue of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State". 2. Production of substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection".	Including 2651 primary form plastics and synthetic resin manufacturing, 2652 synthetic rubber manufacturing, 2653 synthetic fiber (polymer) body manufacturing, 2659 other synthetic material manufacturing activities that meet the requirements of this item.	

2681	Soap and detergent manufacturing	Manufacture of products that meet one of the following conditions in the manufacture of daily chemical products and direct sales of the corresponding products by the manufacturer: 1. Products manufactured with substitutes listed in the "List of Toxic and Harmful Raw Materials (Products) Alternatives Recommended by the State" as raw materials and other raw materials and excipients.		
2684	Fragrances, flavors manufacturing	2. The substitute product for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" is the manufacture of raw materials such as additives.		
2710	Chemical API manufacturing	In pharmaceutical manufacturing activities, manufacturing of products that meet one of the following conditions and direct sales of the corresponding products by the manufacturer: 1. Products manufactured with substitutes listed in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State" as raw materials and auxiliary materials.		
2770	Manufacture of sanitary materials and pharmaceutical products	2. The substitute for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" is the manufacture of raw materials and auxiliary materials.		
2924	Styrofoam manufacturing	Manufacturing of products that meet one of the following conditions in plastic manufacturing activities, and direct sales of corresponding products by the manufacturer: 1. Products manufactured with substitutes listed in the "Catalogue of Toxic and Harmful Raw Materials (Products) Recommended by the State" as raw and auxiliary materials such as blowing agents.		
2929	Manufacturing of plastic parts and other plastic products	2. The substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" are manufactured as raw and auxiliary materials.		
3089	Manufacture of refractory ceramics and other refractory materials	The manufacturing of products that meet one of the following conditions in the manufacturing activities of refractory ceramic products and other refractory materials, as well as the direct sales of corresponding products by the manufacturer: 1. Products manufactured with substitutes listed in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State" as raw materials and auxiliary materials. 2. The substitutes for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" are products of raw materials and auxiliary materials, as well as the manufacture of substitute products.		

3212	Lead and zinc smelting	<p>Lead-zinc smelting activities include the manufacture of lead-zinc products that meet one of the following conditions, as well as the direct sales of eligible products by smelting enterprises:</p> <ol style="list-style-type: none"> 1. Manufacturing of lead and zinc products using substitutes for raw and auxiliary materials such as smelting agents in the "Catalogue of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State", and manufacturing process adjustment or improvement activities for products using substitutes as raw and auxiliary materials. 2. Production of substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection". 		
3259	Other non-ferrous metal calendaring processing	<p>In other non-ferrous metal rolling processing activities, the processing of products that meet one of the following conditions, as well as the activities of manufacturing enterprises directly selling eligible products:</p> <ol style="list-style-type: none"> 1. Adjustment or improvement activities of product processing and manufacturing for the use of the substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Recommended by the State" as raw materials for process use. 2. The replacement of "high pollution and high environmental risk" products in the Comprehensive List of Environmental Protection is the adjustment or improvement of the product processing and manufacturing process for raw and auxiliary materials for process use. 		
3360	Metal surface treatment and heat treatment processing	<p>Metal surface treatment and heat treatment processing activities Product processing activities that meet one of the following conditions:</p> <ol style="list-style-type: none"> 1. Process adjustment or improvement activities carried out for the use of substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State" as raw materials for processing of cleaning agents, electroplating liquids and other products. 2. Process adjustment or improvement activities for the use of substitutes for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw materials for processing of cleaning agents, electroplating liquids and other products. 		

3581	Manufacturing of medical diagnosis, monitoring and treatment equipment	<p>Equipment manufacturing activities for medical diagnosis, monitoring and treatment equipment that meet one of the following conditions and direct sales of the corresponding products by the manufacturer:</p> <ol style="list-style-type: none"> 1. Equipment manufactured with substitute products in the "Catalogue of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State" as raw materials for equipment manufacture or equipment using media. 2. Equipment manufactured with substitute products for "high pollution and high environmental risk" products in the Comprehensive List of Environmental Protection as raw materials for equipment manufacturing or equipment use media. 		
3829	Other power transmission, distribution and control equipment manufacturing	<p>Other power transmission, distribution and control equipment manufacturing activities Equipment manufacturing that meets one of the following conditions, as well as manufacturing enterprises' direct sales of eligible products:</p> <ol style="list-style-type: none"> 1. Product manufacturing process adjustment or improvement activities for the use of the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Sponsored by the State" for the purpose of substituting raw materials or auxiliary materials; Product manufacturing activities. 2. Product manufacturing process adjustment or improvement activities for the use of raw materials as raw materials as substitutes for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection"; Product manufacturing activities. 		
3849	Other battery manufacturing	<p>Manufacturing of products that meet one of the following conditions in other battery manufacturing activities, and direct sales of eligible products by manufacturers:</p> <ol style="list-style-type: none"> 1. Manufacturing of products with substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State" as raw materials, as well as product manufacturing process adjustment or improvement activities due to the substitution of raw and excipient materials. 2. Product manufacturing with substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw and auxiliary materials, and product manufacturing process adjustment or improvement activities due to the substitution of raw and auxiliary materials. 		

3871	Electric light source manufacturing	<p>Manufacturing of products that meet one of the following conditions in electric light source manufacturing activities, as well as the direct sale of eligible products by manufacturing enterprises:</p> <ol style="list-style-type: none"> 1. The manufacture of products produced as raw and auxiliary materials by the substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Sponsored by the State", as well as the adjustment or improvement of product manufacturing processes due to the substitution of raw and excipient materials. 2. Product manufacturing with substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw and auxiliary materials, and product manufacturing process adjustment or improvement activities due to the substitution of raw and auxiliary materials. 		
3972	Semiconductor discrete device manufacturing	<p>Manufacturing of products that meet one of the following conditions in semiconductor discrete device manufacturing activities, and activities of manufacturing companies that directly sell eligible products:</p> <ol style="list-style-type: none"> 1. Product manufacturing process adjustment or improvement activities for the use of substitutes in the List of Toxic and Harmful Raw Materials (Products) Alternatives encouraged by the State as raw materials for the manufacture of products; Product manufacturing activities. 2. Product manufacturing process adjustment or improvement activities for the use of substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw materials for product manufacturing; Product manufacturing activities. 		
3982	Electronic circuit manufacturing	<p>In electronic circuit board manufacturing activities, manufacturing of products that meet one of the following conditions, and activities of manufacturing companies directly selling eligible products:</p> <ol style="list-style-type: none"> 1. Product manufacturing process adjustment or improvement activities for the use of substitutes in the List of Toxic and Harmful Raw Materials (Products) Recommended by the State as raw materials for product manufacturing, as well as substitute product manufacturing. 2. Product manufacturing process adjustment or improvement activities for the use of substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw materials for product manufacturing, as well as product manufacturing. 		
4013	Drawing, calculating and measuring instruments	<p>Manufacturing of products that meet one of the following conditions in the manufacturing of drawing, computing and measuring instruments, and direct sales of eligible products by manufacturers:</p>		

	Made	<p>1. Product manufacturing process adjustment or improvement activities for the use of substitute products in the List of State-Encouraged Toxic and Harmful Raw Materials (Products) Substitutes as raw materials for product manufacturing, as well as the manufacturing of substitute products.</p> <p>2. Product manufacturing process adjustment or improvement activities for the use of substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw materials for product manufacturing, as well as product manufacturing.</p>		
4014	Experimental and analytical instrument manufacturing	<p>Manufacturing of products that meet one of the following conditions in the manufacturing of experimental and analytical instruments, and direct sales of eligible products by manufacturing enterprises:</p> <p>1. Product manufacturing process adjustment or improvement activities for the use of substitute products in the List of State-Encouraged Toxic and Harmful Raw Materials (Products) Substitutes as raw materials for product manufacturing, as well as the manufacturing of substitute products.</p> <p>2. Product manufacturing process adjustment or improvement activities for the use of substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw materials for product manufacturing, as well as product manufacturing.</p>		
4023	navigation, surveying and mapping, and the manufacture of special instruments for meteorology and oceans	<p>Manufacturing of products that meet one of the following conditions in the manufacturing of navigational, meteorological and marine special instrumentation, as well as the direct sale of eligible products by manufacturers:</p> <p>1. Product manufacturing process adjustment or improvement activities for the use of substitute products in the List of State-Encouraged Toxic and Harmful Raw Materials (Products) Substitutes as raw materials for product manufacturing, as well as the manufacturing of substitute products.</p> <p>2. Product manufacturing process adjustment or improvement activities for the use of substitute products for "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw materials for product manufacturing, as well as product manufacturing.</p>		
-	Shoemaking	In shoe-making activities, including but not limited to adhesives and other raw materials for shoe-making, the use of substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Encouraged by the State", or the replacement of products other than "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection".	Including 1952 leather shoe manufacturing, 1953 plastic shoe manufacturing, and 1954 rubber shoe manufacturing.	

	-	Furniture manufacturing	In furniture manufacturing activities, including but not limited to paints, coatings, adhesives, and other raw materials for furniture manufacturing, the substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Alternatives Encouraged by the State" or the "High Pollution and High Environmental Risk" products in the "Comprehensive List of Environmental Protection" are replaced by substitutes for process improvement activities.	Including 2110 wooden furniture manufacturing, 2120 bamboo and rattan furniture manufacturing, 2130 metal furniture manufacturing, 2140 plastic furniture manufacturing.	
	-	Printing	In printing activities, including but not limited to ink and other printing raw materials, the substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Recommended by the State" or the replacement of products other than "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" are used to adjust or improve the process.	Including 2311 books, newspaper printing, 2312 book printing, 2319 packaging decoration and other printing.	
	-	Toy manufacturing	The use of substitutes in the "Catalogue of Toxic and Harmful Raw Material (Product) Substitutes Encouraged by the State" as raw materials in toy manufacturing activities, or products other than "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" as raw materials or auxiliary materials.	Including 2451 electric toy manufacturing, 2452 plastic toy manufacturing, 2453 metal toy manufacturing, 2454 ejection toy manufacturing, 2455 doll toy manufacturing, 2456 children's riding and playing stroller product manufacturing, 2459 other toy manufacturing.	
	-	Automobile manufacturing	In automobile manufacturing activities, substitutes in the "Catalogue of Toxic and Harmful Raw Materials (Products) Substitutes Encouraged by the State" as raw materials and auxiliary materials are used in cleaning, painting and other processes, or products other than "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection" are used as raw materials, painting process adjustment or improvement activities, and technical transformation activities.	3611 gasoline and diesel vehicle manufacturing, 3612 new energy vehicle manufacturing, 3620 automobile engine manufacturing, 3630 modified automobile manufacturing, 3640 low-speed automobile manufacturing, 3650 tram manufacturing, 3660 automobile body, trailer manufacturing, 3670 automobile parts and accessories manufacturing.	
	2921	Plastic film manufacturing	Degradable agricultural film in plastic film manufacturing activities, as well as the manufacture of industrial, commercial and daily degradable packaging films, as well as the direct sale of corresponding products by manufacturing enterprises.		
2.1.9 High efficiency, low toxicity, and low residuality	2631	Chemical pesticide manufacturing	Pesticide registration in pesticide manufacturing activities does not belong to pesticide products that are "high pollution and high environmental risk" products in the latest version of the Comprehensive List of Environmental Protection, and meet the following articles		

Retain pesticide production	2632	Biochemical pesticides and microbial pesticide manufacturing	<p>One of the pesticide manufacturing and production process adjustment and modification activities, product manufacturing activities, and the activities of the manufacturer directly selling the corresponding products:</p> <ol style="list-style-type: none"> 1. Research and development and manufacturing of pesticides with low (non) volatile organic compound content. 2.R&D and manufacturing of low-reactive pesticides. 3. Research and development and manufacturing of highly efficient, low-toxicity and low-residue pesticides. 		
	4840	Industrial and mining construction	In industrial and mining engineering construction activities, pesticide manufacturing enterprises carry out process transformation and upgrading of high-toxicity and high-risk pesticide production processes, pesticide production process and equipment technical transformation activities that meet the requirements of low-toxicity and low-residue pesticide manufacturing and production processes, production line installation and construction activities.	Including 2631 chemical pesticide manufacturing, 2632 biochemical pesticide and microbial pesticide manufacturing activities that meet the conditions stipulated in this item, process equipment and equipment technical transformation activities, equipment and production line installation, construction activities.	
2.1.10 Manufacturing of environmental monitoring instruments and emergency treatment equipment	4021	Manufacturing special instruments for environmental monitoring	<p>In the manufacturing activities of special instruments for environmental monitoring, the manufacturing of products that meet the following conditions at the same time, as well as the activities of the manufacturer directly selling the corresponding products:</p> <ol style="list-style-type: none"> 1. Products with "high pollution and high environmental risk" in the Comprehensive List of Environmental Protection are not used as raw materials for product production. 2. Products that do not fall within the scope of "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection". 		
	3591	Manufacturing of special equipment for environmental protection	The manufacturing of environmental emergency equipment and equipment in the manufacturing activities of special equipment for environmental protection is included in the latest version of the "Catalogue of Major Environmental Protection Technology and Equipment Encouraged by the State", as well as the activities of direct sales of the above products by manufacturing enterprises.		
2.1.11 The Convention controls the manufacture of chemical pollution control equipment	3591	Manufacturing of special equipment for environmental protection	<p>The manufacturing activities of special equipment for environmental protection that meet the following conditions include but are not limited to the manufacturing activities of heavy metals such as mercury and lead, as well as the manufacturing activities of pollutant control equipment and equipment such as persistent organic pollutants, as well as the activities of direct sales of corresponding products by manufacturing enterprises:</p> <ol style="list-style-type: none"> 1. The Minamata Convention on Mercury sets out the requirements. 2. Requirements of the Stockholm Convention on Persistent Organic Pollutants. 3. The latest version of the Industrial Structure Adjustment Guidance Catalogue relevant provisions and requirements. 		

2.1.12 Low -(non-)polluting equipment manufacturing General and		special equipment	<p>manufacturing General and special equipment manufacturing activities The manufacturing of fully enclosed, continuous, automated, and other low-pollutant emission equipment, equipment, and products, as well as the direct sales of such equipment, equipment, and products by manufacturing enterprises.</p>	<p>Including but not limited to 3411 boiler and auxiliary equipment manufacturing, 3461 oven, furnace and electric furnace manufacturing, 3423 foundry machinery manufacturing, 3434 continuous handling equipment manufacturing, 3441 pump and vacuum equipment manufacturing, 3442 Manufacturing of equipment, equipment, and products that meet the conditions stipulated in this item in the manufacturing of gas compression machinery, 3466 spray guns and similar appliances, 3491 industrial robot manufacturing, 3499 other general equipment manufacturing not specified, 3516 metallurgical special equipment manufacturing, 3521 oil refining and chemical production special equipment manufacturing, 3522 rubber processing special equipment manufacturing, 3523 plastic processing special equipment manufacturing, 3523 plastic processing special equipment manufacturing, and the direct sale of equipment, equipment, and products by manufacturing enterprises that meet the conditions specified in this item.</p>	
2.2 Air pollution control					
2.2.1 Industry 4862 Desulfurization, denitrification and dust		removal transformation of environmental	<p>protection engineering construction Technical transformation activities of desulfurization, desales, and dust removal equipment and facilities in the construction activities of environmental protection projects; terminal treatment facility installation and construction activities; Low-nitrogen combustion technology transformation activities for boiler equipment. The above technical transformation, installation and construction of pollution terminal treatment facilities should meet the following conditions according to the type of activities:</p> <ol style="list-style-type: none"> 1. National and local relevant air pollutant emission standards and requirements. 2. The " Principles and Requirements for the Comprehensive Utilization of Exhaust Gas in Industrial Parks " (GB/T36574) stipulates the requirements. 3. Technical Requirements for the Evaluation of the Operation Effect of Steel Sintering Flue Gas Desulfurization and Dust Removal Equipment (GB/T 34607) stipulate the requirements. 		

2.2.2 Transformation of key industries to ultra-low emission	4862	Environmental protection engineering construction	In the construction activities of environmental protection projects, the technical transformation activities to make the production equipment meet the requirements of the ultra-low emission policies and specifications of the relevant national and local industries, and the installation and construction activities of environmental protection facilities at the end.		
2.2.3 Comprehensive treatment of volatile organic compounds	4862	Environmental protection engineering construction	In enterprises producing raw materials and products containing volatile organic compounds, or transporting products containing volatile organic compounds, the comprehensive remediation activities of volatile organic compounds carried out with the goal of reducing the fugitive emission of volatile organic compounds include but are not limited to production technology adjustment and modification, technological transformation of engineering equipment and equipment, installation and construction of terminal treatment facilities, etc.	including but not limited to 2511 crude oil processing and oil manufacturing, 2519 other crude oil manufacturing, 2614 manufacturing of organic chemical raw materials, 2641 manufacturing of paints, 2642 manufacturing of inks and similar products, 2645 manufacturing of dyes, 2661 manufacturing of chemical reagents and auxiliaries, 2662 manufacturing of special chemical supplies, 5320 Railway cargo transportation, 5435 road transportation of dangerous goods, 5521 ocean cargo transportation, 5522 coastal cargo transportation, 5523 inland cargo transportation, 5710 submarine pipeline transportation, 5720 land pipeline transportation industry Process adjustment and improvement activities that meet the conditions stipulated in this item, technological transformation activities of industrial equipment and facilities, and construction activities of treatment facilities.	
	4862	Environmental protection engineering construction	In industries where raw materials and auxiliaries contain volatile organic compounds in production activities, the process adjustment and improvement activities carried out by replacing volatile organic materials with low (non-) volatile organic compound raw materials, technological transformation activities of engineering equipment and equipment, and construction activities of treatment facilities.	Including but not limited to 2022 fiberboard manufacturing, 2023 chipboard manufacturing, 2110 wood furniture manufacturing, 2120 Bamboo and rattan furniture manufacturing, 2130 metal furniture manufacturing, 2311 books, newspaper printing, 2312 book printing, 2319 packaging decoration and other printing, 3611 gasoline and diesel vehicle manufacturing, 3612 new energy vehicle manufacturing, 3711 high-speed rail train manufacturing, 3712 railway rolling stock manufacturing, 3720 urban rail transit equipment manufacturing, 3731 metal ship manufacturing, 3741 aircraft manufacturing, etc	

				Organic matter coatings, adhesive raw and auxiliary materials, industrial coating process industry enterprises that meet the conditions stipulated in this item process adjustment and improvement activities, process equipment and equipment technology transformation activities, and treatment facility construction activities.	
2.2.4 Fugitive emission control of air pollutants in industrial plants and mines	4862	Environmental protection engineering construction	Control and control activities include but are not limited to process adjustment and improvement activities, technological transformation activities of process equipment and facilities, and construction activities of treatment facilities such as fugitive air pollutants discharged through gaps, vents, open doors and windows, and similar openings (holes) in industrial plants and mines.	including but not limited to 2511 crude oil processing and petroleum manufacturing, 2519 other crude oil manufacturing, 2614 organic chemical raw material manufacturing, 2641 coatings manufacturing, 2642 ink and similar product manufacturing, 2645 dye manufacturing, 2661 chemical reagents and auxiliaries manufacturing, 2662 Special chemical manufacturing, 5320 railway freight transportation, 5521 ocean cargo transportation, 5522 coastal cargo transportation, 5523 inland cargo transportation, 5710 submarine pipeline transportation, 5720 land pipeline transportation, 2022 fiberboard manufacturing, 2023 particle board manufacturing, 2110 wood furniture manufacturing, 2120 bamboo and rattan furniture manufacturing, 2130 metal furniture manufacturing, 2311 Printing of books and newspapers, 2312 printing of this booklet, 2319 packaging and decoration and other printing, 3611 gasoline and diesel vehicle manufacturing, 3612 new energy vehicle manufacturing, 3711 high-speed rail train manufacturing, 3712 railway rolling stock manufacturing, 3720 urban rail transit equipment manufacturing, 3731 metal ship manufacturing, 3741 aircraft manufacturing, and other industries using volatile organic compound coatings, adhesive raw and auxiliary materials, etc. Enterprises involving industrial coating processes meet the conditions stipulated in this item	

				process adjustment and improvement activities, technological transformation activities of process equipment and facilities, and construction activities of treatment facilities.	
2.2.5 Comprehensive remediation of urban dust	7722	Air pollution control	In the construction site of housing construction, industrial construction, road construction and other construction projects, a fully enclosed retaining wall, material stacking and covering, earthwork excavation wet operation should be carried out, the road entry and exit road ground hardening at the construction site should be hardened, vehicles entering and exiting should be cleaned, and muck transport vehicles should take sealing measures, and use low-dust operation methods such as road mechanized cleaning to suppress urban dust. The above-mentioned measures to suppress construction dust should ensure that the construction dust emissions meet the requirements of relevant national and local policies, regulations, norms and standards.	Including but not limited to 4710 residential buildings, 4720 stadium buildings, 4790 other housing construction, 4811 railway engineering construction, 4812 highway engineering construction, 4813 municipal road engineering construction, 4814 urban rail transit engineering construction, 4819 construction Other road, tunnel and bridge engineering construction, 4840 industrial and mining engineering construction, 4861 energy-saving engineering construction, 4862 environmental protection engineering construction, 4863 ecological protection engineering construction, 4872 hydropower generation project construction, 4873 nuclear power engineering construction, 4874 wind power generation project construction, 4875 solar power generation project construction, 4879 other power engineering construction, 4891 Landscaping engineering construction, 4893 amusement facility engineering construction, 4899 other civil engineering construction construction, 7810 municipal facilities management, 7840 greening management activities that meet the conditions stipulated in this item of urban dust comprehensive treatment activities.	
	0220	Afforestation and regeneration	Afforestation and regeneration activities: Urban greening activities such as greening and construction of wind and sand prevention forests in and around cities.		
2.2.6 Pollution control of catering fumes	7722	Air pollution control	In the air pollution control activities, the activities of installing oil fume purification facilities and oil fume odor control facilities in restaurants, restaurants and other business places providing catering services that meet the requirements of the corresponding equipment specifications and standards, as well as the comprehensive treatment activities for the purpose of preventing and controlling catering fume pollution in catering agglomeration areas, including the catering fume control activities implemented by catering service providers themselves, and the catering fume control activities entrusted to third-party institutions.	Including but not limited to the catering fume pollution control activities in the 6110 tourist hotel, 6121 economy hotel chain, 6129 other general hotels, 6210 meal services, and 6220 fast food service industries that meet the conditions specified in this item.	

2.2.7 Controls for air-ammonia emissions		Livestock and poultry breeding of various species	Functions taken in livestock and poultry activities to control ammonia emissions from livestock and poultry operations include, but are not limited to , 0311 Cattle breeding, 0312 feed additives, breeding pen structure transformation, the use of dry and cleaning manure, as well as horse breeding, 0313 pig breeding, 0314 sheep manure fermentation, composting, exhaust gas treatment and other measures to prevent and control air pollution. After adopting the above-mentioned ammonia emission control measures, the ammonia emissions of livestock and poultry breeding activities should comply with the requirements of the state, livestock breeding, 0321 chicken breeding, and 0322 duck local policies, norms, and standards. 0323 Goose breeding, 0329 Other poultry breeding, 0391 Rabbit breeding, 0399 Other livestock not specified in the atmospheric ammonia emission control and treatment activities that meet the conditions stipulated in this item.	
2.3 Water pollution control				
2.3.1 Water protection and groundwater pollution prevention and control	7721	Water pollution management	Water pollution control activities comply with national and local policies and laws, and standardize and stipulate The following activities are sought: 1. Water pollution control activities of rivers and lakes with water quality that meets or exceeds Class III water quality after treatment. 2.Construction activities for important drinking water sources. 3.Activities to establish alternate water sources. 4. Sealing and backfilling of abandoned mines, drilling wells, and water intake wells with the goal of preventing and controlling groundwater pollution Activities. 5.Petroleum and chemical industry, mining and mining, and groundwater pollution investigation, prevention, zoning, etc Risk assessment and pollution control activities.	
	7711	Natural ecosystems Unified protection and management	The following activities are included in natural ecosystem conservation and management activities: 1. Water conservation and ecological restoration activities. 2.Biological buffer zone construction activities.	
2.3.2 Water environment management in key river basins	7721	Water pollution management	Water pollution control, sewage treatment and recycling, municipal facilities management, marine environment The service activities comply with the requirements of national and local laws, regulations, policies, norms, and standards	
	4620	Wastewater treatment and recycling	Coordinate the use of pollutant interception and pollution control, sewage treatment, garbage cleanup, river dredging, wetland protection and restoration, vegetation restoration and other means to improve the quality of the water environment and restore the water area	

	7432	Marine environmental services	Water environment management activities with ecological functions.		
	7810	Management of municipal facilities			
2.3.3 Improvement of black and odorous water bodies in cities (including counties).	7721	Water pollution management	In water pollution control, sewage treatment and its recycling, and municipal facilities management activities, measures such as the overall use of sewage treatment, sewage recycling, sewage pipe construction and technical transformation, sewage outlet remediation, sewage interception system construction and transformation, internal source treatment, human wetland construction, garbage cleaning, and smart water affairs are implemented in the remediation and treatment activities of black and odorous water bodies in cities (including county towns). After treatment, the water quality of the water body meets the requirements of the "Guidelines for the Remediation of Urban Black and Odorous Water Bodies" and the "Technical Guidelines for the Treatment of Urban Black and Odorous Water Bodies - Treatment of Drainage Outlets, Pipelines and Inspection Wells (Trial)", and the relevant policies, laws and regulations of other countries and local governments, norms and standards.	For example, water pollution projects include multiple types of treatment measures, categorized according to the main activities of the treatment project.	
	4620	Wastewater treatment and recycling			
	7810	Management of municipal facilities			
2.3.4 Water pollution control in key industries	4840	Industrial and mining construction	The construction of sewage and wastewater treatment facilities, the construction of industrial wastewater recycling facilities, and the upgrading and renovation of existing sewage treatment facilities in key industries that produce sewage such as papermaking, coking, nitrogen fertilizer, non-ferrous metals, printing, agricultural and sideline food processing, raw material manufacturing, tanning, pesticides, electroplating, etc. After technical transformation or facility construction, the wastewater discharged by the enterprise should comply with: 1. National and local regulations and standards for water pollutant discharge. 2. The requirements of the cleaner production evaluation index system in the industry. 3. The Guidelines for the Evaluation of Industrial Wastewater Treatment and Reuse Technology (GB/T 32327) stipulate the requirements.		

2.3.5 Centralized water pollution control in industrial parks	440	Industrial and mining construction	construction activities of sewage treatment and recycling, industrial sewage collection systems, industrial sewage centralized treatment and recycling facilities that meet the requirements of corresponding facility construction standards and standards are implemented in economic and technological development zones, high-tech industrial development zones, export processing zones and other industrial parks.	Industrial wastewater collection systems and facilities for centralized treatment and recycling of industrial wastewater, depending on facility type, should meet the following conditions: 1. The recycled water output of the reclaimed water utilization facility meets the requirements of the "Principles and Requirements for the Classification, Use and Recycling of Water in Industrial Parks" (GB/T 36575); 2. In principle, wastewater containing heavy metals or difficult to biochemical degrade discharged by industrial enterprises such as metallurgy, electroplating, chemical industry, printing and dyeing, and API manufacturing, as well as high-salt wastewater discharged by relevant industrial enterprises, shall not be discharged into municipal sewage collection and treatment facilities. 3. When the park drainage treated by the facility is connected to the urban municipal sewage treatment system, it must meet the management requirements stipulated in the "Water Quality Standard for Sewage Discharged into Urban Sewer" (GB/T 31962). 4. Wastewater collection and treatment in the chemical park must meet the requirements of the "Measures for the Construction Standards and Identification of Chemical Parks (Trial)".	
	4620	In industrial and mining engineering	In wastewater treatment and recycling activities, industrial sewage collection systems, industrial sewage centralized treatment and recycling facilities in economic and technological development zones, high-tech industrial development zones, export processing zones and other industrial parks meet the requirements of corresponding facility specifications and standards.		
2.4 Soil pollution control					
2.4.1 Agricultural Soil pollution	7726	control and restoration services Soil pollution	control and restoration service activities include detailed inspection and monitoring of soil pollution and risk assessment activities that comply with the requirements of national and local laws, regulations, policies, and normative standards, classification and dynamic adjustment of soil environmental quality of agricultural land, safe utilization, risk control, treatment and restoration, evaluation of treatment and restoration effect, and prevention and control of the source of soil pollution in agricultural land.		

2.4.2 Pollution control of construction land	7726	Soil pollution control and remediation services	In the soil pollution control and restoration service activities, the investigation, monitoring, and risk assessment activities of soil pollution on construction land that comply with the requirements of national and local laws, regulations, policies, norms, and standards, and the use of physical, chemical, and bioengineering technical measures such as transfer, absorption, and degradation are used to reduce the level of soil pollutant content, so that the soil environmental quality of construction land meets the requirements of relevant planned land soil environmental quality, and activities to improve the soil utilization value of construction land.		
2.4.3 Prevention and control of non-point source pollution in agriculture, forestry and grassland	-	Various types of crops	<p>The following activities in the cultivation activities of grains, beans, oilseeds, and potatoes, cotton, hemp, sugar, tobacco, vegetables, edible mushrooms and horticultural crops, water fruits, nuts, oilfruits, spices, and beverage crops meet the requirements of national and local laws, regulations, policies, and normative standards:</p> <ol style="list-style-type: none"> 1. Use comprehensive prevention and control measures such as source control, process blocking, and end strengthening to reduce agricultural waste and new pollutants such as antibiotics to farmland pollution. 2. Soil testing and formula fertilization, farmland nitrogen and phosphorus interception and reuse and other agricultural clean production technology application activities. 3. Construction and operation activities of ecological ditches, sewage purification ponds and other facilities. <p>4. Agricultural film pollution prevention and control activities, such as the use of degradable agricultural film.</p>	Including 0111 rice planting, 0112 wheat planting, 0113 corn planting, 0119 other grain planting, 0121 Legume planting, 0122 Oilseed planting, 0123 Potato planting, 0131 Cotton planting, 0132 Hemp planting, 0133 Sugar planting, 0141 vegetable planting, 0142 Edible mushroom planting, 0151 nuts and stone fruit planting, 0152 grape planting, 0153 citrus planting, 0154 banana and other subtropical fruit planting, 0159 other fruit planting, 0161 nut planting, 0162 oilfruit planting, 0163 spice crop planting, 0164 Tea planting, 0169 Other beverage crop cultivation, 0171 Chinese herbal medicine planting, 0179 Other Chinese herbal medicine planting, 0190 Other agriculture, 0181 grass planting and other crop planting activities that meet the conditions specified in this item.	
	0532	Livestock manure treatment activities	Centralized treatment and resource utilization of livestock and poultry breeding manure in livestock and poultry manure treatment activities.		
	0515	Crop pest and disease control activities	Crop pest control activities, professional unified control and green prevention and control service activities in crop pest control activities.		

2.4.4 Desert pollution	control 7726	Soil pollution control and restoration services Soil pollution control and restoration	services comply with the requirements of national and local laws, regulations, policies, norms, and standards, and use physical measures such as cleaning, leaching, vitrification, heat treatment, and vapor phase absorption, chemical measures such as incineration, electrical restoration, and chemical stabilization, and plant remediation, Desert pollution control activities carried out by biological measures such as animal rehabilitation and microbial rehabilitation.		
2.5 Other pollution control and comprehensive environmental improvement					
2.5.1 Hazardous treatment and disposal of industrial	solid waste waste treatment	7723 Solid waste treatment Solid	waste treatment activities include but are not limited to the construction and operation of industrial solid waste recycling, harmless treatment and reuse facilities such as tailings, fly ash, smelting slag, industrial by-product gypsum, red mud, chemical waste residue, and dust removal ash, as well as activities such as the remediation of historical tailings ponds. Corresponding treatment facilities should comply with the requirements of national and local laws, regulations, policies, norms, and standards.	Including but not limited to 0610 bituminous coal and anthracite mining and washing, 0620 lignite mining and washing, 0690 other coal mining, 0810 iron ore mining, 0820 manganese ore, chromium ore mining, 0890 other ferrous ore mining, 0911 copper ore mining, 0912 lead-zinc ore mining, 0913 nickel and cobalt ore mining, 0914 tin ore mining, 0915 antimony ore mining, 0916 aluminum ore mining, 0917 magnesium ore mining, 0919 Other commonly used non-ferrous metal ore mining, 0921 gold ore mining, 0922 silver ore mining, 0929 other precious metal ore mining, 0931 tungsten and molybdenum ore mining, 0932 rare earth metal ore mining, 0933 radioactive metal ore mining, 0939 other rare metal ore mining, 3110 ironmaking, 3120 steelmaking, 3211 copper smelting, 3212 lead-zinc smelting, 3213 nickel and cobalt smelting, 3214 tin smelting, 3215 Antimony smelting, 3216 aluminum smelting, 3217 magnesium smelting, 3218 silicon smelting, 3219 other commonly used non-ferrous metal smelting, 3221 gold smelting, 3222 silver smelting, 3231 tungsten and molybdenum smelting, 3232 rare earth metal smelting, 3239 other rare metal smelting	

				Refining, 4411 thermal power generation, 4412 cogeneration and other industries that meet the conditions stipulated in this item for the construction and operation of industrial solid waste recycling, harmless treatment and reuse facilities, and historical tailings pond remediation activities.	
2.5.2 Hazardous waste treatment and disposal	7724	Hazardous waste management	In hazardous waste treatment activities, the waste listed in the "National Hazardous Waste List" or solid waste with dangerous characteristics identified according to the national hazardous waste identification standards and identification methods is carried out in the recycling, reduction, and harmless treatment activities. Corresponding treatment facilities must comply with national and local laws, regulations, policies, and standards.		
	4840	Industrial and mining construction	In industrial and mining engineering construction activities, the construction of waste treatment and disposal facilities in the "National Hazardous Waste List", or the construction of solid waste with hazardous characteristics identified according to the identification standards and identification methods stipulated by the state. Corresponding facilities must comply with the requirements of national and local laws, regulations, policies, norms, and standards.		
2.5.3 Noise and vibration pollution control	7727	Noise and vibration control services	In noise and vibration control service activities, noise and vibration pollution control activities of industrial enterprises, traffic noise and vibration pollution control, construction noise and vibration pollution control, social life noise and vibration pollution control activities (including the construction of treatment facilities), and the construction of noise prevention facilities in quiet houses and quiet communities. Corresponding facilities must comply with the requirements of national and local laws, regulations, policies, norms, and standards.		
2.5.4 Odor pollution control	7722	Air pollution control	In air pollution control activities, enterprises and other institutions that produce noxious odors in production and business activities install purification devices or take other engineering and technical measures to carry out odor pollution control activities. After treatment, the emission of odorous gas from the source of foul odor pollution should comply with the requirements of the "Emission Standard for Noxious Pollutants " (GB 14554).		
2.5.5 New pollutant management	-	New pollutant management	In petrochemical, chemical, coating, rubber, pesticide, medicine and other industries, toxic and harmful chemicals are included in the "List of Priority Controlled Chemicals" and the "List of Key Controlled New Pollutants"	Including but not limited to 2511 crude oil processing and petroleum product manufacturing, 2614 organic chemical raw material manufacturing, etc	

4862	Environmental protection engineering construction	Substitutes for the manufacture of raw materials and auxiliary materials for product manufacturing, or product production process adjustment, process transformation and technological transformation activities to produce substitute products other than the above catalogs and lists, technical transformation activities to meet the standards of toxic and harmful substance content, and the construction of toxic and harmful substance discharge control facilities (facility construction activities are included in the construction of environmental protection projects).	2631 Chemical pesticide manufacturing, 2632 Biochemical pesticide and microbial pesticide manufacturing, 2641 Coating manufacturing, 2642 Ink and similar products manufacturing, 2643 industrial pigment manufacturing, 2644 Arts and crafts pigment manufacturing, 2645 dye manufacturing, 2651 Primary form plastics and synthetic resin manufacturing, 2652 Synthetic rubber manufacturing, 2662 Special chemical supplies manufacturing, 2710 New pollutant treatment activities that meet the conditions stipulated in this item in the chemical API manufacturing, 2720 chemical preparation manufacturing, 2750 veterinary drug manufacturing, and 2761 biological drug manufacturing industries.	
-	New pollutant management	In textile printing and dyeing, tanning, non-ferrous metal smelting and other industries, as well as industries that apply electroplating technology for metal surface treatment, the production process adjustment and modification activities to replace raw and auxiliary materials for production are included in the "List of Priority Controlled Chemicals" and the "List of Key Controlled New Pollutants", the technical transformation of industrial equipment and devices, and the construction of treatment facilities for the discharge of new pollutants (facility construction activities are included in the construction of environmental protection projects).	Including but not limited to 1723 wool dyeing finishing, 1733 hemp dyeing finishing, 1743 silk screen dyeing finishing, 1752 chemical fiber fabric dyeing finishing, 1910 Leather tanning processing, 1921 leather clothing manufacturing, 1922 leather suitcase, bag (bag) manufacturing, 1923 leather glove and leather accessories manufacturing, 1931 fur tanning processing, 1932 fur clothing processing, 1939 other fur products processing, 1952 leather shoe manufacturing, 1953 plastic shoe manufacturing, 1954 rubber shoe manufacturing, 0711 Land oil extraction, 0712 offshore oil extraction, 0721 land natural gas mining, 0722 offshore natural gas and combustible ice mining, 0911 copper ore mining, 0912 lead-zinc ore mining, 0913 nickel-cobalt ore mining, 0914 tin ore mining, 0915 antimony ore mining, 0916 aluminum ore mining, 0917 magnesium mining	
4862	Environmental protection engineering construction			

				Mining and Processing, 0919 Other Commonly Used Non-ferrous Metal Mining, 0921 Gold Mining, 0922 Silver Mining, 0929 Other Precious Metals Mining, 0931 Tungsten and Molybdenum Ore Mining, 0932 Rare Earth Metal Mining, 0933 Radioactive Metal Mining, 0939 Other Rare Metal Mining, 3360 Metal Surface Treatment and Heat Treatment Processing Industry New Pollutant Control Activities that meet the conditions specified in this item.	
2.5.6 Transformation of cleaner production in key industries	4861	Energy-saving engineering construction	Clean production technological transformation activities implemented by enterprises in key industries such as steel, petroleum and petrochemical, chemical, and non-ferrous metals (technological transformation with energy conservation as the main goal is classified as energy-saving engineering construction, and technological transformation with environmental protection as the main goal is classified as environmental protection engineering construction). After technological transformation, according to the industry category, the following conditions must be met: 1. The "Clean Production Evaluation Index System of the Iron and Steel Industry" stipulates the requirements. 2. The "Nitrogen Fertilizer Industry Cleaner Production Evaluation Index System (Trial)" stipulates the requirements. 3. The "Cleaner Production Evaluation Index System for Caustic Soda / Polyvinyl Chloride Industry (Trial)" stipulates the requirements. 4. The requirements of the "Cleaner Production Evaluation Index System for Aluminum Industry (Trial)". 5. The "Cleaner Production Evaluation Index System for Lead and Zinc Industry (Trial)" stipulates the requirements. 6. The "Cleaner Production Evaluation Index System for Electrolytic Manganese Industry" stipulates the requirements. 7. Other industries meet the requirements of relevant industry norms and standards.	Including but not limited to 1723 wool dyeing finishing, 1733 hemp dyeing finishing, 1743 silk screen dyeing finishing, 1752 chemical fiber fabric dyeing finishing, 2211 wood bamboo pulp manufacturing, 2212 non-wood bamboo pulp manufacturing, 2221 machine-made paper and paperboard manufacturing, 2222 handmade paper manufacturing, 2223 processed paper manufacturing, 2511 crude oil processing and petroleum product manufacturing, 2519 other crude oil manufacturing, 2611 inorganic acid manufacturing, 2612 inorganic alkali manufacturing, 2613 inorganic salt manufacturing, 2614 organic chemical raw material manufacturing, 2619 other basic chemical raw materials manufacturing, 2621 nitrogen fertilizer manufacturing, 3110 ironmaking, 3120 steelmaking, 3130 Steel rolling processing, 3140 ferroalloy smelting, 3211 copper smelting, 3212 lead-zinc smelting, 3213 nickel and cobalt smelting, 3214 tin smelting, 3215 antimony smelting, 3216 aluminum smelting, 3217 magnesium smelting, 3218 silicon smelting, 3219 other commonly used non-ferrous metal smelting, 3221 gold smelting, 3222 silver smelting, 3229 other precious metal smelting,	√ √
	4862	Environmental protection engineering construction			

				3231 Tungsten and molybdenum smelting, 3232 rare earth metal smelting, 3239 Other rare metal smelting industries that meet the conditions specified in this item.	
2.5.7 Centralized transformation of park pollution control	4840	Industrial and mining construction	Centralized pollution control facilities, centralized spraying facilities, centralized coating centers, activated carbon centralized treatment centers, solvent recovery centers, and other facilities construction activities or upgrading technological transformation activities implemented in industrial parks, enterprise clusters, and enterprise clusters, as well as centralized dismantling and treatment facilities of waste renewable resources (including but not limited to scrap steel, waste non-ferrous metals, waste plastics, and waste rubber) and their supporting centralized pollution control facilities, water supply, power supply, heating, roads, and communications and other public infrastructure construction activities or technological transformation activities. The construction of facilities conforms to the requirements of the "Greening Index System and Evaluation Method for Industrial Park Infrastructure " (GB/T 38538) and other relevant national and local norms and standards. (Note: The construction of various equipment and production line facilities in buildings is classified as industrial and mining engineering buildings, the construction of various facilities outside buildings is classified as frame and equipment engineering buildings, and the construction of road infrastructure is classified as highway engineering buildings).		
	4851	Frame and equipment engineering construction			
	4812	Highway engineering construction			
	-	Operation of pollution control facilities and facilities for low-pollution production	Industrial parks, enterprise clusters, enterprise clusters, and other locations should operate pollution control facilities, centralized spraying facilities, centralized coating centers, active carbon centralized treatment centers, solvent recovery centers, and other pollution control facilities, and the operation of centralized dismantling and treatment facilities of waste renewable resources (including but not limited to scrap steel, waste non-ferrous metals, waste plastics, and waste rubber) and their supporting centralized pollution control facilities.		
2.5.8 Pollution control of vehicles and vessels	-	Freight and passenger transport	Highway, waterway, and freight transport enterprises, personal transportation operators, as well as factories, mines, civil engineering and construction companies, airports, ports, and other institutions, adopt high-efficiency, energy-saving, environmentally friendly, and low-noise motor vehicles and vessels, and non-road mobile machinery to replace old and high-energy consumption, high-emission, and high-noise motor vehicles and vessels, and non-road mobile machinery to purchase and renew motor vehicles and non-road mobile machinery. (Note: Non-road mobile machinery includes but is not limited to excavators, bulldozers, loaders, road rollers, asphalt pavers, graders and other engineering machines used in the civil engineering construction industry	This includes, but is not limited to , 5411 bus passenger transport, 5421 long-distance passenger transport, 5422 tourist passenger transport, 5431 road transport for general goods, 5432 road transport for refrigerated vehicles, 5433 road transport for containers, 5434 road transport for large cargo, 5435 road transport for dangerous goods, 5436 road transport for mail and parcels, 5438 Moving and transportation, 5439 Other road goods	

			Forklifts, forklifts and other material handling machinery used in factories and mines, ports, tractors, shuttle trucks, yard vehicles and other vehicles used in airports, stations, and docks)	Transport, 5511 Sea passenger transport, 5512 Inland passenger transport, 5513 Passenger ferry transportation, 5521 Ocean freight transport, 5522 Coastal cargo transportation, 5523 Inland cargo transport, 0512 Agricultural machinery activities, Acquisition and renewal of motor vehicles and vessels, and non-road mobile machinery that meet the conditions specified in this item.	
	7461	Environmental protection monitoring	In environmental protection monitoring activities, construction of real-time monitoring systems for pollution emissions from vehicles, vehicular vehicles, and non-road mobile machinery.		
	7721	Water pollution management	In pollution control activities, the treatment activities for the maintenance of waste oil, wastewater, and exhaust gas for motor vehicles, ships and non-road mobile machinery include but are not limited to the purchase and installation of treatment equipment, and the construction of treatment facilities.		
	7722	Air pollution control			
	7723	Solid waste management			
2.5.9 Prevention and control of pollution from ships and ports	7461	Environmental protection monitoring	Environmental protection monitoring activities, the construction of oil spill and ship exhaust gas monitoring system for the purpose of preventing pollution of vessel ports.		
	4862	Environmental protection engineering construction	During the construction activities of environmental protection projects, the construction of port and ship oil and gas recovery system facilities for the purpose of pollution prevention and control of ships and ports, the construction of domestic sewage and fishery waste collection and disposal facilities at fishing ports and fishing vessel berths at all levels, the construction of windproof and dust suppression facilities for large coal and ore terminals, the construction of facilities for receiving, transferring, and handling pollutants from ships, the construction of noise pollution control facilities at ship ports, and the construction of special dust treatment facilities at dry bulk cargo terminals, and in accordance with the International Convention on the Control and Management of Ballast Water and Sediments Activities include the construction of onshore reception facilities to avoid the invasion of alien species by ship ballast water, and the green upgrading and transformation of the loading and unloading process of dry bulk cargo terminals.		

	3735	Vessel modifications	Installation of exhaust gas pollution control equipment and domestic sewage collection and treatment equipment during ship reconversion activities, installation and configuration of ship pollution control facilities to avoid the invasion of alien species caused by ship ballast water in accordance with the International Convention on the Control and Management of Ballast Water from Ships, and upgrading and renovation of inland vessel environmental protection facilities. The discharge of ship pollutants after ship reconstruction should comply with the requirements of relevant national, local and industry standards such as the "Ship Water Pollutant Discharge Control Standard " (GB3552).		
2.5.10 Pollution control of livestock, poultry and aquaculture wastes	0532	Livestock manure treatment activities	In the livestock and poultry manure treatment activities, the collection and treatment of livestock and poultry manure and the treatment of livestock and poultry breeding wastewater in accordance with the requirements of national and local laws, regulations, policies, and norms and standards.		
	0539	Other animal husbandry specialties and ancillary activities	Other animal husbandry specialties and auxiliary activities include secondary pollution prevention and control, collection and harmless disposal of sick and dead livestock and poultry. Relevant activities should comply with the requirements of national and local laws, regulations, policies, norms and standards, such as the "Administrative Measures for the Harmless Treatment of Sick and Dead Livestock and Poultry and Diseased Livestock and Poultry Products".		
	0411	Aquaculture	In aquaculture activities, facilities such as clean aquaculture, waste collection, water quality control, tailwater treatment and reduction of aquaculture tailwater discharge, and harmless disposal of sick and dead aquatic products are facilities and technological transformation activities.		
	0412	Inland farming			
2.5.11 Improvement of rural living environment	4840	Industrial and mining construction	The construction of sewage treatment and recycling facilities in rural areas in industrial and mining construction activities; Construction of domestic waste collection, transfer, and disposal facilities.		
	4852	Pipeline engineering construction	In the construction activities of pipeline engineering, the construction of domestic sewage collection pipe network is carried out in rural areas.		
	4620	Wastewater treatment and recycling	Wastewater treatment and recycling activities: Operation of wastewater treatment and recycling facilities in rural areas.		
	7810	Management of municipal facilities	Municipal facilities management activities for the operation of domestic sewerage pipes and network in rural areas.		
	7721	Water pollution management	In the water pollution control activities, the domestic sewage treatment (excluding sewage treatment facility construction and operation activities) carried out in rural areas, the water garbage cleaning activities, and the black and odorous water body rectification		

			governance activities, etc.		
	4862	Environmental protection engineering	During the construction of environmental protection projects, sanitary toilets, septic tanks and other environmental sanitation facilities were constructed in rural areas		
		Work	Activities.		
	7820	Environmental sanitation management	In environmental sanitation management activities, the collection, transfer, and disposal facilities for domestic waste in rural areas are transported camp activities; Sanitary toilets, septic tanks and other facilities are cleaned, collected, transported, and treated		
		Reason	and disposal facility management, maintenance and other activities.		
	7830	Urban and rural appearance management	In the urban and rural city appearance management activities, the village appearance improvement and improvement activities implemented in rural areas		
3.Resource recycling industry					
3.1 Resource recycling equipment manufacturing					
3.1.1 Minerals resources comprehensive manufacturing and utilization special equipment manufacturing	3511 Mining machinery manufacturing	3516 Metallurgical equipment manufacturing	In the mining machinery manufacturing activities, associated minerals, low-grade ore beneficiation equipment, equipment manufacturing, and the direct sale of corresponding equipment by manufacturing enterprises. These include but are not limited to low-grade copper ore and nickel oxide ore extraction technology and equipment, complex copper-lead-zinc ore resource efficient development equipment, low-grade fluorite and associated ore beneficiation technology and equipment, and coalbed methane surface extraction equipment in the mining (air) area.		
			In addition to the smelting of the main product, the manufacturing of metallurgical special equipment that can separate, extract, and recover associated precious metals, rare metals and other by-products, as well as the activities of direct sales of corresponding equipment by manufacturing enterprises. This includes but is not limited to equipment for extracting smelting by-products as raw materials and recovering co-associated precious and rare metals.		
3.1.2 Equipment manufacturing for efficient and recycling of water resources	3572 agricultural and horticultural machinery manufacturing	Mechanized and	In the manufacturing activities of mechanized agricultural and horticultural machinery, the manufacture of water-saving irrigation machinery and equipment, system equipment, intelligent irrigation equipment and system equipment, and the direct sale of corresponding equipment by manufacturing enterprises. This includes but is not limited to sprinkler irrigation, micro-irrigation equipment, system equipment, agricultural irrigation intelligent equipment, etc.		

	3597	Specialized machinery manufacturing for water resources	The special machinery manufacturing activities for water resources include but are not limited to industrial wastewater treatment and reclaimed water reuse devices, mine water reuse and purification devices, comprehensive brackish water utilization facilities, rainwater collection and utilization and reeseepage technology devices, construction reclaimed water utilization devices, mobile multi-functional emergency water treatment equipment, seawater desalination equipment using renewable energy, nuclear energy, and waste heat from power plants, comprehensive utilization equipment of concentrated brine water, concentrating zero discharge equipment, direct utilization equipment of seawater, and cascade utilization equipment for seawater and brine. Manufacturing of key components and components of seawater desalination and brackish water treatment equipment such as urban reclaimed water utilization technology equipment, equipment manufacturing, large-scale membrane reverse osmosis desalination membrane modules, thermal seawater desalination core components, high-pressure pumps, energy recovery and other seawater desalination, and direct sales of corresponding equipment and products by manufacturing enterprises.		
	3591	Manufacturing of special equipment for environmental protection	The manufacturing of special equipment for environmental protection refers to the manufacturing of domestic sewage treatment and recycling equipment, as well as the activities of direct sales of corresponding equipment by manufacturing enterprises.		
3.1.3 Manufacturing of industrial solid waste comprehensive utilization equipment	3591	Manufacturing of special equipment for environmental protection	The manufacturing activities of special equipment for environmental protection include but are not limited to solid waste such as coal gangue, fly ash, industrial by-product gypsum, smelting slag, tailings, chemical waste residue, industrial by-product salt, waste filter bags, hazardous waste treatment and recycling equipment and equipment, metallurgical soot and dust recycling equipment and equipment, the use of metallurgical soot dust, smelting waste residue extraction, recovery of rare and precious metal equipment, equipment manufacturing, and the direct sale of corresponding equipment by manufacturing enterprises.		
3.1.4 Equipment manufacturing for comprehensive utilization of agricultural and forestry waste	3591	Manufacturing of special equipment for environmental protection	The manufacturing activities of special equipment for environmental protection include but are not limited to waste collection, storage, transportation and processing equipment such as straw and forestry residues (logging residues, material residues, and processing residues), resource utilization equipment, equipment manufacturing, the manufacture of hazardous treatment and disposal equipment of sick and dead livestock and poultry, and the manufacture of waste by-products of aquatic products, the collection, storage, transportation and processing equipment of livestock and poultry breeding waste, and the manufacturing of equipment and equipment such as manure application equipment for returning manure to the field, as well as the activities of direct sales of corresponding equipment by manufacturing enterprises.		

3.1.5 Waste material recycling equipment manufacturing	3591	Manufacturing of special equipment for environmental protection	<p>The manufacturing activities of special equipment for environmental protection include but are not limited to the dismantling, sorting, crushing and processing equipment of waste products such as waste electrical and electronic products, scrapped motor vehicles, scrapped ships, retired aircraft, waste lead batteries, retired photovoltaic modules, wind turbine blades, used mobile phones, and waste power batteries, as well as the direct sale of corresponding equipment by manufacturing enterprises.</p> <p>Scrap steel, non-ferrous metals, plastics, waste paper, waste tires, waste textiles, waste glass sorting, processing and utilization equipment manufacturing, as well as the direct sale of corresponding equipment by manufacturing enterprises.</p> <p>Agricultural film, fertilizer and pesticide veterinary drug packaging materials, waste irrigation equipment, waste agricultural machinery, fishing net nets, raft frames and other waste agricultural materials are recycled, processed, and manufactured using equipment, as well as the activities of direct sales of corresponding equipment by manufacturing enterprises.</p>		
	-	Equipment manufacturing involving remanufacturing processes	<p>In the manufacturing activities of equipment and parts, the manufacturing of processing equipment that remanufactures waste equipment and waste parts, as well as the activities of direct sales of corresponding equipment by manufacturing enterprises.</p>	<p>Including but not limited to the manufacturing of 3421 metal cutting machine tools, 3422 metal forming machine tools, and 3425 machine tool functional parts and accessories manufacturing, the processing and processing of waste mechanical and electrical equipment to restore their functions and meet the requirements of the corresponding product specifications and standards.</p>	
3.1.6 Waste resource utilization equipment manufacturing	3591	Manufacturing of special equipment for environmental protection	<p>In the manufacturing activities of special equipment for environmental protection, the recycling of domestic waste, the recycling of kitchen waste, the comprehensive utilization of sludge, the comprehensive utilization of construction waste, the comprehensive utilization of waste pavement asphalt equipment, the equipment manufacturing and sorting equipment of various garbage recyclables, the dismantling and sorting of bulk waste, the manufacturing of resource utilization equipment, and the direct sale of corresponding equipment by manufacturing enterprises.</p>		

3.1.7 Exhaust gases	3591	equipment for environmental protection of	recycling equipment includes but is not limited to waste gas (coke oven gas), blast furnace gas, converter gas, high-sulfur natural gas and other combustible waste gases used in steel, coking, building materials, non-ferrous metals, petrochemical and chemical industries, industrial by-product hydrogen, methane, hydrogen sulfide, chlorine, hydrogen chloride, high-purity carbon dioxide and other industrial waste gases, flue gas, kiln exhaust gas and other dusty exhaust gas treatment equipment and equipment, raw material and fuel utilization equipment and equipment. and other comprehensive utilization equipment manufacturing, as well as the direct sales of corresponding equipment by manufacturing enterprises.		
3.2 Resource recycling					
3.2.1 Minerals	0711	Onshore oil mining, land	oil-shale, oil sands, associated natural gas and other energy and mineral resources in terrestrial oil exploration activities.		
Resource integration		natural gas mining, iron ore mining ,	Comprehensive development and utilization activities of coalbed methane and shale gas in onshore natural gas mining activities (coalfields).		
Take advantage of 0721	0810 0820	manganese ore and chromium ore mining, other	<u>Iron ore , manganese ore, chromium ore, and other ferrous ore mining activities are comprehensively developed and utilized in low-grade ores and associated ores.</u>		
	0890	ferrous metal ore mining,			
	-	non-ferrous metal mining,	The comprehensive development and utilization of mineral resources in non-ferrous metal mining and beneficiation activities whose mining recovery rate, beneficiation recovery rate, and comprehensive resource utilization rate meet the requirements of relevant national and local laws and regulations, industrial policies, and norms, as well as the comprehensive development and utilization of associated ores in non-ferrous metal mining and processing activities.	Including 0911 copper ore mining, 0912 lead-zinc ore mining, 0913 nickel-cobalt ore mining, 0914 tin ore mining, 0915 antimony ore mining, 0916 aluminum ore mining, 0917 magnesium ore mining, 0919 other commonly used non-ferrous metal ore mining activities that meet the conditions specified in this item. Including 0921 gold	
	-	Precious metals mining	In precious metal mining and processing activities, the recovery rate, beneficiation recovery rate, and comprehensive resource utilization rate meet the requirements of relevant national and local laws, regulations, policies, and norms and standards	mining and processing, 0922 silver mining and 0929 other precious metal mining and processing industries that meet the conditions specified in this item	

			Utilization activities.	Movement.	
	-	Rare metals mining	In the mining and processing activities of rare earth metal ores, the recovery rate, beneficiation recovery rate, and comprehensive resource utilization rate meet the requirements of relevant national and local laws, regulations, policies, and norms, as well as the comprehensive development and utilization of associated ores.	Including 0931 tungsten and molybdenum ore mining, 0932 rare earth metal ore mining, 0933 radioactive metal ore mining, 0939 other rare metal ore mining activities that meet the conditions specified in this item.	
	-	Mining and selection of non-metallic ores	In the mining and processing activities of non-metallic mineral resources, the comprehensive development and utilization of mineral resources such as kaolin, bauxite, limestone, gypsum ore and other mineral resources are combined.	1011 Limestone, gypsum mining, 1013 refractory earth and rock mining, 1019 clay and other soil and gravel mining non-metallic ore mining activities that meet the conditions specified in this item.	
			<small>In chemical ore mining activities, phosphate ore and other minerals are associated with the comprehensive development and utilization of mineral resources.</small>	1020 Chemical mining	
3.2.2 Water efficiency and recycling	0513	Irrigation activities	(Crop planting and production) Irrigation activities that use water-saving irrigation techniques such as drip irrigation, sprinkler irrigation, low-pressure pipe irrigation, micro-irrigation, and canal seepage prevention in irrigation activities. Water-saving irrigation facilities should comply with the requirements stipulated in the Technical Specification for Water-saving Irrigation Engineering (GB/T50363).	Including 0111 rice planting, 0112 wheat planting, 0113 corn planting, 0119 other grain planting, 0121 Legume planting, 0122 Oilseed planting, 0123 Potato planting, 0131 Cotton planting, 0132 Hemp planting, 0133 Sugar planting, 0141 vegetable planting, 0142 Edible mushroom planting, 0151 nuts and stone fruit planting, 0152 grape planting, 0153 citrus planting, 0154 banana and other subtropical fruit planting, 0159 other fruit planting, 0161 nut planting, 0162 oilfruit planting, 0163 spice crop planting, 0164 Tea planting, 0169 other beverage crop planting, 0171 Chinese herbal medicine planting, 0179 other Chinese medicinal materials planting, 0190 other agriculture, 0181 grass planting and other agriculture	

				Plantation activities that are part of the irrigation activities that meet the conditions specified in this Section.	
0519	Other agricultural specialties and ancillary activities	Farmland water conservancy facilities construction activities in other agricultural specialties and auxiliary activities. This includes but is not limited to the construction and maintenance activities of water-saving irrigation equipment, facilities, and other water-saving irrigation equipment, such as drip irrigation, sprinkler irrigation, low-pressure pipe irrigation, micro-irrigation, and anti-seepage channels, as well as other types of farmland water conservancy facilities construction and maintenance activities.			
4840	Industrial and mining construction	<p>Industrial and mining construction activities that meet the following conditions:</p> <ol style="list-style-type: none"> 1. Water-saving technology transformation activities in high-water-consuming industrial industries such as thermal power generation, steel, textiles, papermaking, petrochemical and chemical industry, food and fermentation, as well as the construction of water-saving facilities, wastewater, wastewater treatment and reuse facilities. 2. Seawater and brackish water desalination facilities construction activities. According to the facility type, it should comply with the "Water Quality Requirements for Reverse Osmosis Seawater Desalination Products " (GB/T 43230), " Design Guidelines for Multi-effect Distillation Seawater Desalination Systems " (GB/T 39222), " Specification for Commissioning and Acceptance of Seawater Desalination Engineering in Thermal Power Plants " (GB/T 51189), and " Technical Specification for Membrane Element Cleaning for Reverse Osmosis System (GB/T23954), Operation and Management Code for Seawater Desalination and Reverse Osmosis System (GB/T 31328), Water Quality for Industrial Use of Seawater Desalination (GB/T 39481), Discharge Requirements for Concentrated Brine for Seawater Desalination (HY/T 0289). 3. Construction of seawater direct utilization facilities. These include but are not limited to the direct use of seawater for irrigation of alkali-tolerant crops, the use of seawater for industrial exhaust gas pollution control, the use of seawater as cooling water, the utilization of seawater for large domestic use, the utilization of sea ice water, and the cascade utilization of seawater and brine. The corresponding facilities meet the requirements of "Seawater Cooling Water Discharge Requirements " (GB/T39361) and " Seawater Quality for Large Domestic Use " (GB/T 39835) and other specifications and standards according to the facility type. 	Including but not limited to 1461 monosodium glutamate manufacturing, 1462 soy sauce, vinegar and similar products, 1469 other condiments, fermentation product manufacturing, 1511 alcohol manufacturing, 1512 liquor manufacturing, 1513 beer manufacturing, 1514 rice wine manufacturing, 1515 wine manufacturing, 1713 cotton printing finishing, 1723 gross dyeing finishing, 1733 hemp dyeing finishing, 1752 Chemical fiber fabric dyeing finishing, 1762 knitting or crochet printing and dyeing finishing, 2211 wood bamboo pulp manufacturing, 2212 non-wood bamboo pulp manufacturing, 2221 machined paper and cardboard manufacturing, 2222 handmade paper manufacturing, 2511 crude oil processing and petroleum product manufacturing, 2519 other crude oil manufacturing, 2521 coking, 2522 Coal-to-syngas production, 2523 coal-to-liquid fuel production, 2611 inorganic acid manufacturing, 2612 inorganic alkali manufacturing, 2613 inorganic salt manufacturing, 2614 organic chemical raw material manufacturing, 2621 nitrogen fertilizer manufacturing, 3110 ironmaking, 3120 steelmaking, 3130 steel rolling processing, 4411 thermal power generation, 4412 combined heat and power, 4414 nuclear power generation, 4417 biomass energy		
-	Each water-intensive sector	Wastewater and wastewater recycling activities in water-intensive industries such as thermal power generation, steel, textiles, papermaking, petrochemical and chemicals, food and fermentation, etc.			

				Water conservation technology transformation, water-saving facilities, wastewater, wastewater treatment and reuse facilities in industries such as power generation and 4430 heat production and supply that meet the conditions stipulated in this item, as well as wastewater and wastewater recycling and reuse activities.	
4620	Wastewater treatment and recycling	industrial wastewater, domestic sewage treatment and recycling activities. According to the facility type, it should comply with the "Pollutant Discharge Standards for Urban Sewage Treatment Plants " (GB 18918) and the " Urban Sewage Recycling" series of standards (GB/T 18919,). GB/T 18920, GB/T 18921, GB/T 19772, GB/T 19923, GB 20922, GB/T25499) and other specifications and standards stipulate the requirements.			
4630	Desalination	Seawater desalination treatment and utilization activities should comply with the "Water Quality of Industrial Water for Seawater Desalination and Utilization" (GB/T 39481) stipulates the requirements.			
4690	Other water treatment, utilization, and distribution	Other water treatment, utilization, and distribution activities that meet the following conditions: 1. Rainwater, brackish water, mine water, brackish water and other similar water collection, treatment and utilization activities must comply with the requirements of the "Technical Specification for Rainwater Harvesting and Utilization Engineering" (GB/T50596) and other specifications. 2. Direct access to seawater. These include but are not limited to the direct use of seawater for irrigation of alkali-tolerant crops, the use of seawater to serve industrial exhaust gas pollution control, the utilization of seawater for large domestic use, the utilization of sea ice water, and the cascade utilization of seawater and brine water. Related activities must comply with the requirements of "Seawater Cooling Water Discharge Requirements " (GB/T39361), " Seawater Quality for Large Domestic Use " (GB/T 39835) and other norms.			
-	Construction of wastewater treatment and utilization facilities	Construction activities of sewage and wastewater treatment and utilization equipment and facilities in various construction activities. This includes but is not limited to			
4620	Sewage treatment and	The sewage and wastewater generated during the construction process of the project are treated and reused.			

		Its recycling		4873 Construction activities of construction sewage, wastewater treatment and utilization equipment and facilities that meet the conditions stipulated in this item in the construction activities of nuclear power projects, and activities of treatment and reuse of sewage and wastewater generated during the construction of the project.	
	4920	Pipeline and equipment installation	Installation and application activities of water utilization facilities and water-saving products in urban residents and public facilities in pipeline and equipment installation activities.		
3.2.3 Comprehensive utilization of industrial solid waste	0519	Other agricultural specialties and ancillary activities	Other agricultural specialty and auxiliary activities that use industrial wastes to improve soil and restore soil ecological functions. This includes but is not limited to the use of industrial solid wastes such as fly ash, coal gangue, and phosphogypsum to make soil conditioners for the treatment of saline-alkali land, as well as for the ecological restoration of desertified land. Industrial waste utilization must comply with the requirements of specifications and standards such as "Guidelines for Technical Evaluation of Comprehensive Utilization of Industrial Solid Waste" (GB/T 32326) and " Technical Guidelines for Environmental and Quality and Safety Evaluation of Products for Comprehensive Utilization of Industrial Solid Waste " (GB/T 32328).		
	2624	Compound fertilizer manufacturing	Compound fertilizer manufacturing activities include but are not limited to the use of fly ash, gangue, smelting steel slag, red mud, phosphogypsum and other raw and auxiliary materials to make compound fertilizers. Industrial waste utilization must comply with the requirements of specifications and standards such as "Guidelines for Technical Evaluation of Comprehensive Utilization of Industrial Solid Waste" (GB/T 32326) and " Technical Guidelines for Environmental and Quality and Safety Evaluation of Products for Comprehensive Utilization of Industrial Solid Waste " (GB/T 32328).		
	-	Building materials manufacturing	Activities to produce building materials products with industrial solid waste, including but not limited to fly ash, smelting steel slag, coal gangue, phosphogypsum, calcium carbide slag and other industrial solid wastes. Industrial waste utilization must comply with the requirements of specifications and standards such as "Guidelines for Technical Evaluation of Comprehensive Utilization of Industrial Solid Waste" (GB/T 32326) and " Technical Guidelines for Environmental and Quality and Safety Evaluation of Products for Comprehensive Utilization of Industrial Solid Waste " (GB/T 32328).	This includes, but is not limited to , 3011 cement manufacturing, 3012 lime and gypsum manufacturing, 3031 clay tile and building block manufacturing, 3071 construction ceramic products, 3089 refractory ceramic products, and other refractory materials manufacturing that meet the conditions set forth in this heading.	

-	Metal smelting	In ferrous metal smelting and non-ferrous metal smelting activities, the activities of re-extracting valuable metals from industrial solid waste, including but not limited to smelting slag, chemical waste, and slag, but are not limited to the recovery of iron, alkali, and aluminum oxide from aluminum smelting slag, 3214 tin smelting, and 3216 aluminum smelting to recover rare and precious metals	<p>excluding but not limited to 3110 ironmaking, 3120 steelmaking, 3211 copper smelting, 3212 lead and zinc smelting, 3213 gold, silver, and platinum smelting, 3214 tin smelting, and 3216 aluminum smelting.</p> <p>In refining activities, industrial solid waste is used as raw materials to re-extract valuable metals and non-metallic elements.</p>	
-	Building and civil engineering construction	In housing construction and civil engineering construction activities, industrial solid wastes such as tailings and coal gangue are used to replace sand and gravel raw materials to prepare concrete for construction. Relevant industrial solid waste utilization activities must comply with the requirements of specifications and standards such as "Guidelines for Technical Evaluation of Comprehensive Utilization of Industrial Solid Waste" (GB/T 32326) and " Technical Guidelines for Environmental and Quality and Safety Evaluation of Products for Comprehensive Utilization of Industrial Solid Waste " (GB/T 32328).	Including but not limited to 4710 residential buildings, 4720 stadium buildings, 4790 other housing construction industries, 4811 railway engineering construction, 4812 highway engineering construction 4813 Municipal road engineering buildings, 4814 urban rail transit engineering buildings, 4819 other roads, tunnels and bridges engineering buildings, 4821 water source and water supply facilities engineering construction, 4822 river and lake management and flood control facilities engineering construction, 4823 port and shipping facilities engineering construction, 4833 Undersea tunnel engineering construction, 4840 industrial and mining engineering construction, 4853 underground comprehensive pipe gallery engineering construction, 4872 hydropower generation project construction, 4873 nuclear power project construction, 4874 wind power generation project construction, 4875 solar power project construction activities to replace sand and gravel raw materials for construction concrete with tailings, coal gangue and other industrial solid waste that meet the conditions specified in this item.	

-	Extraction and processing of metallic and non-metallic ores	In mineral extraction activities, mining wastes such as tailings and coal gangue are used to fill goafs, as well as activities such as prevention and control of collapse through corresponding filling measures.	Including 0610 bituminous and anthracite mining and washing, 0620 lignite mining and washing, 0690 other coal mining, 0810 iron ore mining, 0820 manganese ore, chromium ore mining, 0890 other ferrous ore mining, 0911 copper ore mining, 0912 lead-zinc ore mining, 0913 nickel and cobalt ore mining, 0914 tin ore mining, 0915 antimony ore mining, 0916 Activities that meet the conditions specified in this item in 0919 Other commonly used non-ferrous metal ore mining, 0921 gold ore mining, 0922 silver ore mining, 0931 tungsten and molybdenum ore mining, 0932 rare earth metal ore mining, 0933 radioactive metal ore mining, 0939 other rare metal ore mining activities.	
2822	Polyester fiber manufacturing	In various fiber manufacturing activities, waste dust removal filter bags are used as raw materials to reprocess and recycle the waste filter material materials made into fibers by melting and drawing fibers.		
2829	Other synthetic fiber manufacturing			
3061	Fiberglass manufacture and products			
7721	Water pollution management	In environmental governance activities, industrial solid waste is reduced through measures such as harmless industrial solid waste and resource utilization, and activities to reduce water pollution, air pollution, and soil pollution caused by industrial solid waste accumulation.		
7722	Air pollution control			
7723	Solid waste management			

		Reason		
3.2.4 Comprehensive utilization of agricultural and forestry waste	0142	Edible mushroom cultivation	In activities such as edible fungi and Chinese medicinal materials, agricultural and forestry waste is used as a base material for cultivation using biomass raw materials such as forestry residues, straw, and rice husk.	
	0171	Chinese herbal medicine cultivation		
	0179	Other Chinese herbal medicine planting		
	0211	Tree breeding	In agricultural and forestry breeding and seedling activities, agricultural and forestry waste is used as a base material utilization activities using biomass raw materials such as forestry three residues, straw, and rice husks as seedling substrate and cultivation substrate.	
	0212	Nursery trees		
	0511	Seed and seedling cultivation activities		
	0311	Cattle rearing	In livestock breeding activities, agricultural waste such as corn straw is processed and treated by measures such as green and yellow storage, expansion, and micro-storage, and is used for livestock feeding or direct feeding.	
	0312	Horse breeding		
	0314	Sheep rearing		
	0315	Camel breeding		
	0519	Other agricultural specialties and ancillary activities	Among other agricultural specialties and ancillary activities, the following activities: 1. Straw and other agricultural and forestry waste collection, storage, transportation, and business activities. 2. Direct return of straw, peel, husk, pomace and other agricultural and forestry wastes to the field, compost to the field.	
	2021	Plywood manufacturing	In wood-based panel manufacturing activities, agricultural and forestry wastes such as forestry three leftovers are used as raw materials to meet the requirements of the corresponding product specifications and standards, as well as the environmental protection requirements of E0 and above.	
	2022	Fiberboard manufacturing		
	2023	Particleboard manufacturing		
	2029	Other wood-based panel manufacturing		
2541	Biomass liquid fuel production	Biomass liquid fuel production activities using crop straw, agricultural processing residues, fuelwood and forestry processing residues, and livestock manure as raw materials.	√ √	

	2542	Biomass dense molding fuel processing	Biomass dense molding fuel processing and production activities.		√ √
	2625	Organic and microbial fertilizer manufacturing	Organic fertilizer and microbial fertilizer manufacturing activities use agricultural and forestry waste as raw materials and auxiliary materials to manufacture products that meet the following conditions: 1. "Requirements for the Limitation of Toxic and Harmful Substances in Fertilizer" (GB 38400) stipulate the requirements. 2. The production process of compound fertilizer meets the requirements of the "Technical Regulations for the Quality Control of Compound Microbial Fertilizer Production" (GB/T 41729).		
	2663	Chemical manufacture of forest products	Forest products chemicals are manufactured using agricultural and forestry wastes as raw materials and auxiliary materials in forest chemical manufacturing activities.		√ √
	2832	bio-based and starch-based new material manufacturing	In the manufacturing activities of bio-based and starch-based new materials, straw and other agricultural and forestry wastes are used as raw materials to manufacture products.		√ √
	4417	Biomass can generate electricity	Biomass-powered power generation activities.		√ √
	4520	Biomass gas production and supply	Biomass gas production and supply activities.		√ √
3.2.5 Recycling of waste materials	-	Industries involved in remanufactured products	In the manufacturing activities of equipment and parts, waste equipment and waste parts are processed using remanufacturing processes to restore the functions of equipment and parts products, and product manufacturing activities that meet the requirements of specifications and standards such as equipment and parts products. This includes but is not limited to equipment and parts manufacturing activities that use scrap auto parts, scrap ship parts, construction machinery, machine tools, civil office equipment, shield machines, aerospace engines, industrial robots and their parts as base materials for ready manufacturing, 3491 industrial robot manufacturing, and 3511 manufacturing of new products that meet the requirements of corresponding product performance and quality specifications.	Equipment manufacturing, 3422 metal forming machine tool manufacturing, 3425 machine tool manufacturing, 3426 metal forming functional parts and accessories manufacturing, 3472 slide and projection equipment manufacturing, 3474 photocopying and offset printing equipment Mining machinery manufacturing, 3514 construction engineering machinery manufacturing, 3517 tunnel construction special machinery manufacturing, 3620 automobile engine manufacturing, 3670 automobiles	√ √

				Equipment and parts manufacturing activities that meet the conditions specified in this item in parts and accessories manufacturing and 3741 aircraft manufacturing activities.	
	4210	Metal scrap and scrap processing	<p>Metal scrap and debris, non-metallic scrap and debris processing activities that meet the following conditions:</p> <p>1. Including but not limited to waste electrical and electronic products, used mobile phones, scrapped motor vehicles, scrapped ships, waste agricultural machinery, retired aircraft, waste lead batteries, retired photovoltaic modules, waste power batteries, wind turbine blades, and other scrap products to be disassembled, sorted, crushed, and other waste products to make them into easy-to-use raw materials for the industry using metal and non-metal raw materials, such as recycling steel from scrap automobiles to make scrap raw materials for ironmaking and steelmaking.</p>		√ √
	4220	Processing of non-metallic waste and debris	<p>2. Including but not limited to the sorting, processing and processing activities of waste materials such as waste plastics, waste paper, waste tires, waste textiles, waste agricultural film, and waste glass, so that they can become easy-to-use raw materials activities in non-metallic raw material use industries.</p>		√ √
	5191	Recycled materials recovery and wholesale	Recycling and wholesale activities of recycled materials.		√
3.2.6 Waste resource utilization	5191	Recycled materials recovery and wholesale	Sorting and recycling activities of recyclables in domestic waste, construction garbage, and bulky garbage in recycling and wholesale activities.		√
	4417	Biomass can generate electricity	In biomass power generation activities, power generation activities that comply with national and local laws, regulations, policies, norms, and standards, and use domestic waste and sludge as fuel.		√ √
	2541	Biomass liquid fuel production	The production activities of biomass liquid fuel comply with the requirements of national and local laws, regulations, policies, norms, and standards, and the manufacturing of products using domestic waste and kitchen waste as raw materials.		√ √
	4520	Biomass gas production and supply	In biomass gas production and supply activities, gas production activities that use domestic waste as raw materials, and biomass gas supply activities that comply with the requirements of national and local laws, regulations, policies, norms, and standards.		√ √

	2625	Organic and microbial fertilizer manufacturing	In the manufacturing activities of organic waste and microbial fertilizer, the activities of composting organic fertilizer from domestic waste, kitchen waste, sludge, etc. are in accordance with the requirements of national and local laws, regulations, policies, and standards.			
	4812	Highway engineering construction	The reprocessing and utilization of waste pavement asphalt in road engineering construction.			
	4813	Municipal road works				
3.2.7 Exhaust gas recovery	2511	Crude oil processing and petroleum product manufacturing	In crude oil processing, petroleum product manufacturing, and other crude oil manufacturing activities, all kinds of waste gases generated in production activities are recovered, and energy, raw materials, and resource utilization activities are carried out, as well as waste gas utilization technology transformation activities. These include but are not limited to internal utilization in the process, transportation to other processes, power generation, heat supply, sulfur and other by-products, and export sales.		√ √	
	2519	Other crude oil manufacturing			√ √	
	2521	Coking		In coking activities, the coke oven gas generated in the production activities is recovered, and energy, raw materials, and resource utilization activities are carried out, as well as technical transformation activities. This includes but is not limited to internal use in the process, transportation to other processes, extraction of by-products such as hydrogen, use in power generation, heat supply, and export sales.		√ √
	2612	Inorganic alkali manufacturing		In inorganic alkali manufacturing activities, various waste gases such as industrial by-product hydrogen generated in production activities are recovered, and activities such as energy, raw materials, and resource utilization and technological transformation activities are carried out. This includes but is not limited to transportation to other processes, for the extraction of by-products such as hydrogen, for power generation, heat supply, and export.		√ √
	2614	Organic chemical raw material manufacturing		In the manufacturing activities of organic chemical raw materials, all kinds of exhaust gases generated by production activities are recovered, and activities of energy, raw materials, and resource utilization are carried out, as well as technological transformation activities. These include but are not limited to internal use in the process, transportation to other processes, power generation, heat supply, and export sales.		√ √

2621	Nitrogen fertilizer manufacturing	In nitrogen fertilizer manufacturing activities, all kinds of exhaust gases generated by production activities are recovered, and energy, raw materials, and resource utilization activities are carried out, and technical transformation activities are carried out. These include but are not limited to internal use in the process, transportation to other processes, power generation, heat supply, and export sales.		√ √
3011	Cement manufacturing	In cement manufacturing activities, all kinds of exhaust gases generated by production activities are recovered, and activities of energy, raw materials, and resource utilization are carried out, as well as technical transformation activities. These include, but are not limited to, transportation to other processes, power generation, heat supply, and separation, capture, and export of carbon dioxide.		√ √
3012	Lime and gypsum manufacturing	In lime and gypsum manufacturing activities, all kinds of exhaust gases generated by production activities are recovered, and activities of energy, raw materials, and resource utilization are carried out, as well as technical transformation activities. These include, but are not limited to, transportation to other processes, power generation, heat supply, and separation, extraction and export of carbon dioxide.		√ √
3110	iron-smelting	In iron and steelmaking activities, various exhaust gases such as blast furnace gas and converter gas generated in production activities are recovered, and activities of energy, raw materials, and resource utilization and technological transformation activities are carried out. These include but are not limited to internal utilization in the process, transportation to other processes, power generation, heat supply, sulfur and other by-products, and export sales.		√ √
3120	steelmaking			√ √
4861	Energy-saving engineering construction	In the construction activities of energy conservation and environmental protection projects, various waste gas recovery facilities are constructed in production activities including but not limited to steel, coking, chlor-alkali chemical industry, petrochemical industry, synthetic ammonia, methanol and other industries, as well as the construction of exhaust gas energy, raw materials, and resource utilization facilities. Coking, 2612 inorganic alkali manufacturing, 2614 organic chemical raw material manufacturing, 2621 nitrogen fertilizer manufacturing, 3011 cement manufacturing, 3012 lime and gypsum manufacturing, 3110 ironmaking, and 3120 steelmaking industries that meet the conditions stipulated in this item for the construction of various exhaust gas energy, raw materials, and resource utilization facilities.	Environmental protection projects, various petroleum product manufacturing, 2519 other crude oil manufacturing, 2521 chemical raw material manufacturing, 2621 nitrogen fertilizer manufacturing, 3011 cement manufacturing, 3012 lime and gypsum manufacturing, 3110 ironmaking, and 3120 steelmaking industries that meet the conditions stipulated in this item for the construction of various exhaust gas energy, raw materials, and resource utilization facilities.	√ √
4862	Environmental protection engineering construction			

3.2.8 Park 7221 Circular reform Build 7910 4840	Park management	service In the park management service activities, with the aim of improving the resource output rate and waste recycling rate, the investment promotion activities to form a circular economy industry chain are promoted by relying on the existing facilities and projects in the park to build chains, supplement chains, and extend chains. Waste recycling, technological transformation and other activities carried out in the park, and land intensive utilization activities such as idle land, inefficient		
	mining engineering construction	land consolidation and waste land restoration carried out in the industrial park in the land consolidation service activities. Land consolidation service industrial and		
	Industrial and mining engineering	construction activities are carried out in the industrial park for the purpose of improving the resource output rate and waste recycling rate.		
3.2.9 Wood processing 2011 Sawn wood processing 2012 Wood chip processing and recycling 2013 Veneer processing 2021 plywood manufacturing 2022 Fiberboard manufacturing 2023 particleboard manufacturing 2029 other wood-based panel manufacturing 7514	Efficient processing	wood and wood-based panel processing and utilization activities that meet one of the following conditions: 1. The Code for Comprehensive Utilization of Timber (LY/T 1680) specifies the requirements. 2. The " Design Code for Environmental Protection of Wood-based Panel Engineering " (GB/T 50887) stipulates the requirements. 3. Energy conservation, material saving, environmental protection technology research and development activities, and energy conservation and environmental protection technology transformation activities of wood and wood-based panel processing enterprises. 4. Wood scrap recycling and recycling activities.		
	wood chip processing and recycling			
	Veneer processing			
	plywood manufacturing			
	Fiberboard manufacturing			
	particleboard manufacturing			
2029 other wood-based panel manufacturing 7514				
energy-saving technology promotion services 7516	The development, exchange, transfer, and promotion of energy conservation and environmental protection technologies and products in wood processing in energy conservation and environmental protection technology promotion service activities.		√	
environmental protection technology promotion services				
4.Green and low-carbon energy transition				
4.1 New energy and clean energy equipment manufacturing				
4.1.1 Wind prime power generation equipment for manufacturing	3415 Wind energy	In the manufacturing activities of wind energy prime equipment, the manufacturing of wind turbine components such as wind power control system, wind power pitch system, wind power yaw system, wind power converter, and other related systems and equipment of wind farms, as well as the direct sale of corresponding equipment and products by manufacturing enterprises		√

			Activities.		
	3811	Generator and generator set manufacturing	In the manufacturing activities of generators and generator sets , complete onshore wind turbines of 5 MW or more, complete offshore wind turbines, complete high-prototype wind turbines, complete low-temperature wind turbines, complete low-speed wind turbines, and wind turbine parts supporting the above-mentioned wind turbines are manufactured. and the direct sale of corresponding equipment and products by manufacturing enterprises.		√
4.1.2 Solar energy utilization equipment manufacturing	3825	Photovoltaic equipment and component manufacturing	In the manufacturing activities of photovoltaic equipment and components, photovoltaic cells, photovoltaic modules, solar control equipment and other solar equipment and components that meet the requirements of the latest version of the "Photovoltaic Manufacturing Industry Code Conditions", as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
	3811	Generator and generator set manufacturing	The manufacturing of solar thermal power generation equipment in the manufacturing activities of generators and generator sets, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3419	Other prime mover equipment	The manufacturing of solar source prime movers in other prime mover equipment manufacturing activities, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
4.1.3 Biomass energy utilization equipment manufacturing	3433	Production of special purpose vehicles	In the manufacturing activities of special vehicles, the use of biomass raw materials, product loading, unloading, and transportation includes but is not limited to the manufacturing of forklifts, forklifts, and other special vehicles for production, as well as the activities of direct sales of corresponding special vehicles by manufacturing enterprises.		√
	3434	Manufacturing of continuous handling equipment	In the manufacturing activities of continuous handling equipment, the manufacturing of continuous handling equipment for the purpose of handling biomass raw materials and products, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3461	ovens, furnaces and electric furnace manufacturing	The manufacturing of biomass boilers and supporting equipment, biomass solid molding fuel production equipment and other equipment in the manufacturing activities of ovens, furnaces and electric furnaces, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√

	3521	Manufacturing of special equipment for oil refining and chemical production	Biomass pyrolysis and gasification equipment, biomass hydrogen production equipment, biofuel ethanol, methanol and supporting products co-production equipment, biomass diesel, biomass aviation kerosene and other new agricultural and forestry crops biomass energy production equipment and equipment, fiber ethanol production process technology and equipment, biomass gasification and purification process technology and equipment, biomass rapid cracking process technology and equipment, biomass direct liquefaction technology and complete sets of equipment, biomass deacidification, esterification, and reforming process technology and equipment, equipment manufacturing, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
	3572	mechanized agricultural and horticultural machinery manufacturing	The manufacturing of crop stalk collection and treatment machinery in mechanized agricultural and horticultural machinery manufacturing activities includes but is not limited to straw collection and treatment machinery, other high-pole crop stalk collection and processing machinery, and the manufacturing of biomass crushing machinery such as straw and forestry residues, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
	3591	Manufacturing of special equipment for environmental protection	In the manufacturing activities of special equipment for environmental protection, anaerobic equipment such as biogas production equipment for biomass anaerobic fermentation is manufactured, and manufacturers directly sell corresponding equipment and products.		√
4.1.4 Hydropower and pumped hydro storage equipment manufacturing	3414	Manufacturing of hydraulic turbines and auxiliary equipment	In the manufacturing activities of hydraulic turbines and auxiliary machinery, high-performance and large-capacity hydraulic turbines, hydraulic turbines supporting large-scale hydro turbine generators with millions of kilowatts, large impact turbines with ultra-high water heads and their supporting equipment, high-head and large-capacity pumped storage units used in pumped storage power stations, variable speed pumped storage units, seawater pumped storage units and their supporting equipment (excluding supporting generators), and the direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3811	Generator and generator set manufacturing	In the manufacturing activities of generators and generator sets, the manufacturing of generators and units supporting high-performance large-capacity water turbines, large-scale hydro turbines with millions of kilowatts, large impact turbines with ultra-high water heads, and pumped storage units, as well as the direct sales of corresponding equipment and products by manufacturers.		√

4.1.5 Nuclear power equipment manufacturing	3411	Boiler and auxiliary equipment manufacturing	In the manufacturing activities of boilers and auxiliary equipment, complete sets of equipment for million-kilowatt advanced pressurized water reactor nuclear power plants, fast neutron reactors and high-temperature gas-cooled reactor nuclear power plant equipment, modular small nuclear energy devices, nuclear-grade zircon sponge tubes, nuclear pumps, nuclear valves, zircon alloy cladding tubes for million-kilowatt nuclear power series, heat exchanger pipes, titanium alloy pipes for nuclear power and their pipe fittings, special materials for heat transfer pipes for nuclear power steam generators, radiation protection materials for nuclear power, equipment, equipment manufacturing, and activities of direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3511	Mining machinery manufacturing	Uranium ore mining, screening equipment manufacturing, and direct sales of corresponding equipment and products by manufacturing enterprises in mining machinery manufacturing activities.		√
	3599	Other specialized equipment manufacturing	In other special equipment manufacturing activities, uranium purification and conversion, uranium enrichment and other equipment, high-performance fuel elements, uranium-plutonium mixed oxide fuel preparation units, advanced spent fuel reprocessing units, nuclear radiation safety and monitoring devices, nuclear facility decommissioning and radioactive waste treatment and disposal devices, uranium and thorium associated ore comprehensive utilization equipment, etc., as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
	3591	Manufacturing of special equipment for environmental protection	The manufacturing of nuclear emergency devices in the manufacturing activities of special equipment for environmental protection, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		
	4027	Nuclear and nuclear radiation measurement instruments	In the manufacturing of nuclear and nuclear radiation measurement instruments, the manufacture of nuclear radiation monitoring and alarm instruments for reactors, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		
	4011	Manufacturing of industrial automatic control system devices	In the manufacturing activities of industrial automatic control system devices, it is used for the digitalization of nuclear power plants, the manufacture of automatic instruments and control systems, and the direct sales of corresponding equipment and products by manufacturing enterprises.		√
4.1.6 Equipment system for geothermal energy development and utilization	3464	Manufacturing of refrigeration and air-conditioning equipment	In the manufacturing activities of refrigeration and air-conditioning equipment, the manufacturing of heat pump equipment such as ground source heat pumps, high-temperature geothermal heat pumps, and geothermal absorption cooling heat pumps, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√

Made	3499	Other, general equipment n.d. declared	Other equipment and equipment such as geothermal drying and hot water supply in general equipment manufacturing activities, key equipment for geothermal anti-corrosion and scaling, deep geothermal closed-loop working fluid circulation heat recovery equipment and other equipment and equipment manufacturing, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3811	Generator and generator set manufacturing	Generator and generator set manufacturing activities The manufacturing of medium and low temperature geothermal generator sets, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
4.1.7 Equipment manufacturing for offshore energy development	3811	Generator and generator set manufacturing	In the manufacturing activities of generators and generator sets, the use of ocean energy to generate electricity using resources such as ocean tidal energy, tidal current, wave energy, temperature difference energy, and salt difference energy is used to develop and manufacture generator set equipment, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
	3419	Other prime mover equipment	<small>In other prime mover equipment manufacturing activities, marine tidal energy, tidal current, wave energy, temperature difference energy, including but not limited to the manufacturing of transmittal equipment and products by manufacturing enterprises.</small>	turbine, vertical shaft cross-flow turbine, vertical axis tidal flow energy turbine, horizontal axis tidal water turbine, eagle wave energy conversion device, oscillating water column wave energy conversion device, pendulum wave energy conversion device, point absorption wave energy conversion device, ocean temperature difference energy conversion device, ocean salt differential energy conversion device, etc.	√
	3737	Offshore engineering equipment manufacturing	In marine engineering equipment manufacturing activities, the manufacturing of marine engineering equipment such as pile sinking, hauling, hoisting, and submarine cable laying used in the construction of offshore power generation projects, as well as the activities of direct sales of corresponding equipment by manufacturing enterprises.		
4.1.8 Manufacturing of new energy storage products	3419	Other prime mover equipment	In other prime mover equipment manufacturing activities, the principles of compressed air, gravity potential energy, and flywheel kinetic energy energy storage are used to realize the manufacturing of equipment and core components that convert electrical energy, mechanical energy, and potential energy (excluding supporting generators), and the manufacturing enterprises directly sell corresponding equipment and products.		√

3811	Generator and generator set manufacturing	In the manufacturing activities of generators and generator sets, the manufacturing of generator sets that are matched with compressed air, gravitative potential energy, and flywheel kinetic energy storage equipment can realize the mutual conversion of mechanical energy, potential energy and electric energy, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises.		√
3849	Other battery manufacturing	In other battery manufacturing activities, the manufacturing of power energy storage products such as supercapacitor units, modules and systems and their supporting systems and equipment, as well as the direct sale of corresponding equipment and products by manufacturers.		√
3841	Lithium-ion battery manufacturing	Manufacturing of rechargeable batteries and supporting systems and equipment for power and energy-based energy storage in battery manufacturing activities. This includes but is not limited to the manufacturing of lithium-ion batteries, lead-carbon batteries, flow batteries, sodium batteries, water-based batteries and their supporting system equipment, as well as the direct sale of corresponding equipment and products by manufacturers.		√
3849	Other battery manufacturing			√
3824	Power electronic component manufacturing	In the manufacturing activities of power electronic components, the manufacturing of energy storage converters, battery management systems, energy intelligent management systems, safety warning and system protection technology equipment supporting lithium-ion batteries and other battery systems, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
3441	Pumps and vacuum equipment manufacturing	In general equipment manufacturing activities, pumps, fans, and refrigeration and air conditioning equipment used for cooling and firefighting supporting equipment for lithium-ion batteries and other battery energy storage systems, as well as the direct sale of corresponding equipment and products by manufacturers.		√
3462	fan and fan manufacturing			√
3464	Manufacturing of refrigeration and air-conditioning equipment			√
3463	Gas and liquid separation and purification equipment manufacturing	In the manufacturing activities of gas and liquid separation and pure equipment manufacturing, the manufacturing of energy storage equipment such as cold storage and heat storage, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√

4.1.9 Full-chain equipment manufacturing of hydrogen energy "production, storage and transportation"	3413	steam turbine and auxiliary machinery manufacturing	Hydrogen fuel gas turbines in the manufacturing activities of steam turbines and auxiliary equipment, as well as the manufacturing of mixed fuel gas turbines mixed with hydrogen and other gas fuels and their supporting auxiliary machinery, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3442	Gas compression machinery manufacturing	Hydrogen compressor manufacturing in gas compression machinery manufacturing activities, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
	3443	Valve and plug manufacturing	In valve and manufacturing activities, the manufacturing of hydrogen pressure vessels, hydrogen pipeline valves and other products, as well as the direct sale of corresponding products by manufacturers.		√
	3516	Metallurgical special equipment manufacturing	Ironmaking and steelmaking equipment manufacturing using hydrogen as fuel or reducing agent (including hydrogenated mixed fuel) in metallurgical special equipment manufacturing activities. This includes but is not limited to the manufacturing of equipment such as hydrogen-rich blast furnaces and hydrogen-based shaft furnaces for iron and steel smelting, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3463	Gas and liquid separation and purification equipment manufacturing	In the manufacturing activities of gas and liquid separation and purification equipment, the manufacturing of equipment that meets the following conditions, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises. 1. Hydrogen production equipment manufacturing by water electrolysis. These include, but are not limited to, alkaline electrolyzers, PEM electrolyzers, solid oxide (SOEC) electrolyzers, anion exchange membrane (AEM) electrolyzers, etc. 2. Hydrogen purification equipment and device manufacturing. 3. Hydrogen liquefaction equipment and device manufacturing. 4. Hydrogen purification equipment and device manufacturing for new energy vehicles. 5. Hydrogen storage, hydrogen pressurization device, hydrogen filling and other equipment manufacturing.		√
	3521	Manufacturing of special equipment for oil refining and chemical production	The manufacturing of hydrogen refining equipment and complete sets of equipment such as hydrogenation heat exchangers, hydrogenation reactors, and hydrogenation synthesis towers in the manufacturing activities of special equipment for oil refining and chemical production, as well as the direct sales of the above equipment and products by manufacturing enterprises.		√
	3612	New energy vehicle manufacturing	In the manufacturing activities of new energy vehicles, hydrogen fuel cell vehicles, methanol fuel cell vehicles, and hydrogen fuel engine vehicles, as well as the direct sale of corresponding equipment and products by manufacturers.		√

	3630	Modified car manufacturing	Modification of automobile manufacturing activities Manufacturing of high-pressure hydrogen transport vehicles such as long-tube trailers, as well as the direct sale of corresponding equipment and products by manufacturers.		√
	3620	Engine manufacturing for automobiles	In the manufacturing activities of automobile engines, hydrogen fuel engines and methanol fuel engines, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3849	Other battery manufacturing	In other battery manufacturing activities, proton exchange membrane fuel cells, solid oxide fuel cells, molten carbonate fuel cells, phosphate fuel cells, direct alcohol fuel cells, micro fuel cells, and other fuel cell manufacturing, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
	3331	Container manufacturing	Container manufacturing activities are used for hydrogen transportation, and manufacturing enterprises directly sell corresponding equipment and products.		√
	3332	Metal pressure vessel manufacturing	The manufacturing of hydrogen storage pressure vessels in metal pressure vessel manufacturing activities, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3731	Metal vessel manufacturing	In metal ship manufacturing activities, ships such as liquid hydrogen carriers, methanol (ethane) transport ships, and carbon dioxide carriers are manufactured. The above ships should comply with the requirements of the "Technical Requirements for Liquid Hydrogen Storage and Transportation " (GB/T 40060) and other specifications.		
4.1.10 Smart grid products and equipment manufacturing	3821	transformers, rectifiers and inductors manufacturing	The manufacturing of intelligent transformers, rectifiers and inductors in transformers, rectifiers and inductors in the manufacturing activities of transformers, rectifiers and inductors for UHV transmission facilities, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3822	Manufacturing of capacitors and supporting equipment	In the manufacturing activities of capacitors and their supporting equipment, the manufacturing of smart capacitors and their supporting equipment, as well as the manufacturing of capacitors and their supporting equipment for UHV transmission facilities, as well as the activities of direct sales of corresponding equipment and products by manufacturing enterprises.		√
	3823	Distribution switch control equipment manufacturing	In the manufacturing activities of distribution switch control equipment, the manufacturing of intelligent distribution switch control equipment and systems, the manufacturing of distribution switch control equipment and systems for UHV transmission facilities, and the direct sale of corresponding equipment and products by manufacturing enterprises.		√
	3824	Power electronic component manufacturing	In the manufacturing activities of power electronic components, the manufacturing of control products related to new energy for smart grids, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√

	3829	Other power transmission, distribution and control equipment manufacturing	In other power transmission and distribution and control equipment manufacturing activities, the manufacturing of charging and swapping equipment and facilities for new energy vehicles, as well as the direct sale of corresponding equipment and products by manufacturing enterprises.		√
4.2 Clean energy facility construction and operation					
4.2.1 Construction and operation of wind power facilities	4415	Wind electricity generation	Wind power facility operation activities.		√ √
	4874	Construction of wind power generation projects	Wind power generation facility construction activities.		√ √
4.2.2 Construction and operation of solar energy utilization facilities	4416	Solar power generation	Solar power facility operation activities. This includes solar photovoltaic and solar thermal facility operations.		√ √
	4875	Solar power generation project construction	Solar energy facilities construction activity. This includes solar photovoltaic power generation and construction of solar CSP facilities.		√ √
	4430	Heat production and supply	Solar Thermal Utilization Facility Operations.		√ √
	4851	Frame and equipment engineering construction	Installation and construction activities of solar energy heating pipe networks and solar heat utilization equipment in the construction activities of overhead wire and equipment engineering (outside the building).		√ √
	4920	Pipeline and equipment installation	Construction activities of solar heating and hot water supply systems (inside or on buildings) in pipeline and equipment installation activities.		√ √
4.2.3 Construction and operation of biomass energy utilization facilities	4417	Biomass can generate electricity	Operational activities of biomass-fired power generation facilities.		√ √
	4430	Heat production and supply	Biomass fuel heating facility operation activities.		√ √
	4520	Biomass gas production and supply	Biomass gas production facility operation activities.		√ √

	2541	Biomass liquid fuel production	Non-food feedstock biomass liquid fuel production facility operations.		√ √
	2542	Biomass dense molding fuel processing	Biomass solid fuel production facility operations.		√ √
	4790	Other housing construction	Other building construction activities include biomass power generation, heating, gaseous fuel, liquid fuel, solid fuel production facilities, workshops and other building construction activities.		√ √
	4840	Industrial and mining construction	Biomass power generation, heating, gaseous fuel, liquid fuel, solid fuel production equipment, facility installation, and construction activities in industrial and mining engineering construction activities.		√ √
4.2.4 Construction and operation of large-scale hydropower facilities	4413	hydel power	The operation activities of large hydropower bases included in the 14th Five-Year Plan for Modern Energy System and the 14th Five-Year Plan for the Development of Renewable Energy include the above-mentioned technological transformation activities for the optimization and upgrading of hydropower bases.		√ √
	4872	Construction of hydropower projects	The construction activities of large hydropower bases included in the "14th Five-Year Plan for Modern Energy System" and "14th Five-Year Plan for the Development of Renewable Energy".		√ √
4.2.5 Construction and operation of nuclear power plants and facilities for comprehensive utilization of nuclear energy	4414	Nuclear power generation	Nuclear plant operations.		√ √
	4430	Heat production and supply	Nuclear heating facility operations (including waste heat recovery and heating from nuclear power plants)		√ √
	4873	Nuclear power project construction	Nuclear power project construction activities.		√ √
	4840	Industrial and mining construction	Installation and construction of nuclear energy heating facilities and equipment in industrial and mining engineering construction activities.		√ √
	4790	Other housing construction	Nuclear energy heating facilities and other building construction activities.		√ √
4.2.6 Geothermal energy utilization device	4419	Other electricity production	Other electricity generation activities that use geothermal energy to generate electricity.		√ √

Construction and operation	4840	Industrial and mining construction	Geothermal energy heating, installation and construction of heating facilities and equipment in industrial and mining buildings.		√ √
	4879	Other power works construction	In other power engineering construction activities, the construction of geothermal energy power generation facilities and the construction activities of geothermal energy and heat utilization facilities.		√ √
	4790	Other housing construction	Other building construction activities: total geothermal energy utilization facilities, factories and other building construction activities.		
4.2.7 Construction and operation of marine energy utilization facilities	4419	Other electricity production	In other power production activities, facilities that use ocean tidal energy, tidal current, temperature differential energy, wave energy, etc. to generate electricity.		√ √
	4879	Other power works construction	Construction of marine energy generation facilities in other power works.		√ √
4.2.8 Hydrogen energy infrastructure construction and operation	2619	Manufacture of other basic chemical raw materials	In other basic chemical raw material manufacturing activities, renewable energy electricity, nuclear power power electrolysis water production of hydrogen, and the use of biomass raw materials to produce hydrogen; Facility operation activities to produce green methanol and green ammonia using green hydrogen as raw materials; Operations of clean fuel manufacturing facilities such as biomass LNG and synthetic LNG .		√ √
	2541	Biomass liquid fuel production	In biomass liquid fuel production activities, the green hydrogen obtained from renewable energy electricity and nuclear power electrolysis water production is used as raw materials, and the biomass raw materials are combined to produce diesel, aerospace kerosene, ethanol, methanol, green ammonia and other fuels, and the facility operation activities are used to produce ammonia (green ammonia) from green hydrogen raw materials.		√ √
	5720	Land pipeline transportation	Hydrogen from land pipeline transport activities, and from mixed hydrogen and natural gas pipeline transportation operations, and hydrogen-containing storage facilities.		√ √
	5266	Retail motor gas sales	Hydrogen refueling station facilities in motor vehicle gas retail operations.		√ √
	4413	hydel power	In renewable energy power production activities, renewable energy power is used to electrolyze water to produce hydrogen, hydrogen fuel cells and other equipment to generate electricity, and hydrogen electric coupling peak shaving equipment is used to use hydrogen as the energy storage medium		√ √
	4415	Wind electricity generation			√ √

	4416	Solar power generation	operational activities.		√ √
	4420	Electricity access	Power grid enterprises electrolyzed water to produce hydrogen, used hydrogen fuel cells and other equipment to generate electricity, and used hydrogen as the energy storage medium to operate hydrogen-electric coupled peak-shaving facilities.		√ √
	4840	Industrial and mining construction	In industrial and mining construction activities, hydrogen production, storage and distribution facilities such as renewable power power generation, nuclear hydrogen production, hydrogen fuel cell power generation, hydrogen refueling stations, facilities for producing green methanol and green ammonia as raw materials, and clean fuel transportation, storage, bunkering, wholesale and retail facilities such as green methanol, green ammonia, biologic LNG , and synthetic LNG are being constructed.		√ √
	4790	Other housing construction	Other building construction activities include hydrogen production and utilization facilities and other building construction activities.		
4.2.9 Heat pump facilities construction and operation	4430	Heat production and supply	In heat production and supply activities, air source heat pumps, groundwater source heat pumps, surface water source heat pumps, sewage source heat pumps, soil source heat pumps, high-temperature geothermal heat pumps, high-temperature air energy heat pumps, waste heat pumps and other heat pump heating (cooling) facilities are operated in heat production and supply activities.		√ √
	4840	Industrial and mining construction	In industrial and mining engineering construction activities (in buildings and on buildings), air source heat pumps, groundwater source heat pumps, surface water source heat pumps, sewage source heat pumps, soil source heat pumps, high-temperature geothermal heat pumps, high-temperature air energy heat pumps, waste heat pumps and other heat pump heating (cooling) facilities construction activities.		√ √
	4920	Pipeline and equipment installation	During the installation of pipelines and equipment (outside the building), air source heat pumps, groundwater source heat pumps, surface water source heat pumps, sewage source heat pumps, soil source heat pumps, high-temperature geothermal heat pumps, high-temperature air energy heat pumps, waste heat pumps and other heat pump heating (cooling) facilities are constructed activities.		√ √
4.3 Safe and efficient operation of the energy system					
4.3.1 Construction of power source, grid, load-storage integration and multi-energy complementary projects	4413	hydel power	The operation activities of hydropower, wind power generation, solar power generation facilities, pumped storage power station facilities, and electrochemical energy storage facilities in multi-energy complementary systems such as the integration of wind, solar and solar storage, the integration of wind, solar and water (storage), and the integration of wind, solar and fire (storage) in power production and supply activities; Offshore energy island facility operation activities that integrate wind energy, solar energy and other energy resources for conversion and storage, efficient utilization and deep integration.		√ √
	4415	Wind electricity generation			√ √
	4416	Solar power generation			√ √
	4420	Electricity access			√ √

and operations	-	Electricity and heat (cooling) industries	Industrial enterprises, commercial institutions, public buildings, and other fields in various fields are composed of distributed photovoltaic, decentralized wind power, natural gas heating, electricity, and cooling triad supply facilities, heat pump heating (cooling) facilities, electrochemical energy storage facilities, hydrogen energy storage or energy supply facilities, microgrids, intelligent energy management and control integrated energy supply facilities, etc., the operation activities and technical transformation activities of power supply and distribution, heating and heating (cooling) terminals. Among them, the comprehensive energy effect of heating, electricity and cooling tri-supply facilities is not less than 70%.		√ √
	4872	Construction of hydropower projects	The construction activities of hydropower, wind power generation, solar power generation facilities, pumped storage power stations, and electrochemical energy storage facilities in multi-energy complementary systems such as the integration of wind, solar and solar storage, the integration of wind, solar and water (storage), and the integration of wind, solar and fire (storage) in power production and supply activities.		√ √
	4874	Construction of wind power generation projects			√ √
	4875	Solar power generation project construction			√ √
	4851	Frame and equipment engineering construction			√ √
	4910	Electrical installation	Industrial enterprises, commercial institutions, public buildings, and other institutions in various industries are composed of distributed photovoltaics (installed in buildings or relying on buildings), distributed wind power, natural gas heating, electricity, and cooling tri-supply facilities, heat pump heating (cooling) facilities, heat storage and cooling facilities, electrochemical energy storage facilities, hydrogen energy storage or energy supply facilities, micro-grids, and integrated facilities for smart energy management and control. Among them, the comprehensive energy effect of the design of heating, electricity and cooling tri-supply facilities is not less than 70%.		√ √
	4920	Pipeline and equipment installation			√ √
4.3.2 Construction and operation of new energy storage facilities	4413	hydel power	Renewable energy power production enterprises, power grid enterprises, and enterprises in various electricity and heat (cooling) industries include but are not limited to electrochemical energy storage such as sodium-ion batteries, lithium-ion batteries, flow batteries, lead-carbon batteries, super-grade capacitors, compression air energy storage, gravity energy storage, flywheel energy storage, nuclear power pumped steam storage and other new energy storage technologies and composite energy storage project operation activities.		√ √
	4414	Nuclear power generation			√ √
	4415	Wind electricity generation			√ √
	4416	Solar power generation			√ √
	4419	Other electricity students			√ √

		Production			
	4420	Electricity access			√ √
	-	Electricity and heat (cooling) industries			√ √
	4832	Engineering and construction of marine energy development	Renewable energy power, nuclear power, power grid construction projects, and supporting power supply and distribution systems of industrial enterprises, commercial institutions, public buildings, and other industries include but are not limited to the construction of various new energy storage technologies and composite energy storage technologies such as sodium-ion batteries, lithium-ion batteries, flow batteries, lead-carbon batteries, supercapacitors, compression air energy storage, gravity energy storage, flywheel energy storage, and nuclear power pumping energy storage.		√ √
	4840	Industrial and mining construction			√ √
	4851	Frame and equipment engineering construction			√ √
	4872	Construction of hydropower projects			√ √
	4873	Nuclear power project construction			√ √
	4874	Construction of wind power generation projects			√ √
	4875	Solar power generation project construction			√ √
	4879	Other power works construction			√ √
4.3.3 Construction and operation of pumped hydro storage power stations	4413	hydel power		Pumped-storage plant operations within hydropower generation production activities.	
	4872	Construction of hydropower projects	Construction activities of pumped-storage power stations in the construction of hydropower projects.		√ √

4.3.4 Small hydropower station renovation	4413	hydel power	In hydropower generation production activities, the purpose of eliminating potential safety hazards, improving energy efficiency, realizing unmanned duty and remote monitoring, and improving and optimizing the ecological flow of small hydropower stations include but are not limited to the construction or technical transformation activities of discharge facilities, fishing facilities, monitoring facilities, supervision platforms and other facilities to ensure the ecological flow of reduced river sections and promote the restoration of river connectivity.		√ √
4.3.5 Smart grid construction and operation	4420	Electricity access	The integration of information, control, energy storage and other technologies and intelligent power equipment in power supply activities can promote the consumption of clean energy and realize digital management, intelligent decision-making, and interactive transaction power grid facilities in the process of power generation, distribution, and storage.		√ √
	4851	Frame and equipment engineering construction	The integration of information, control, energy storage and other technologies and intelligent power equipment in the construction activities of wire and equipment engineering can promote the consumption of clean energy and realize the construction of power grid facilities for digital management, intelligent decision-making, and interactive trading in the process of power generation, transmission, distribution and storage.		√ √
4.3.6 Construction and operation of new power load management systems	4420	Electricity access	In power supply activities, power grid enterprises operate new power load management systems with functions such as load information collection, prediction and analysis, testing, regulation, and service for power customers (including but not limited to power users, load aggregators, virtual power plants, etc.).		√ √
	4851	Frame and equipment engineering construction	In the construction activities of racking and equipment engineering, power grid enterprises are responsible for the construction of new power load management systems with functions such as load information collection, prediction and analysis, testing, regulation, and service for power customers (including but not limited to power users, load aggregators, virtual power plants, etc.).		√ √
4.3.7 Construction and operation of distributed energy projects	4413	hydel power	The operation activities of distributed energy facilities such as distributed renewable energy power generation, geothermal energy heating and refrigeration, and distributed renewable energy power generation and geothermal energy heating and cooling of renewable energy power production enterprises in various industries, as well as distributed renewable energy power generation, geothermal energy heating and cooling, etc. of renewable energy power production enterprises.		√ √
	4414	Nuclear power generation			√ √
	4415	Wind electricity generation			√ √
	4416	Solar power generation			√ √
	4419	Other electricity production			√ √

	-	Electricity and heat (cooling) industries			√ √
	4840	Industrial and mining construction	The construction activities of distributed energy facilities such as distributed renewable energy power generation, geothermal energy heating and refrigeration, and distributed energy facilities such as distributed renewable energy power generation, geothermal energy heating and cooling of renewable energy power production enterprises in various industries, as well as distributed renewable energy power generation, geothermal energy heating and cooling, etc. of renewable energy power production enterprises.		√ √
	4851	Frame and equipment engineering construction		√ √	
	4872	Construction of hydropower projects		√ √	
	4874	Construction of wind power generation projects		√ √	
	4875	Solar power generation project construction		√ √	
	4879	Other power works construction		√ √	
5.Ecological protection, restoration and utilization					
5.1 Ecological agriculture, forestry, animal husbandry and fishery					
5.1.1 Modern breeding and seedlings	0211	Tree breeding	Forest breeding and seedling activities that meet the following conditions, as well as the construction activities of breeding bases, variety area test stations, resistance identification stations, product testing and evaluation centers, and seed (seedling) production bases: 1. The requirements of the " Forest Seed Inspection Regulations " (GB 2772). 2. " Quality Classification of Seedlings of Major Afforestation Tree Species " (GB 6000) stipulates the requirements. 3. The requirements of the " Technical Regulations for Seedling Breeding " (GB 6001), 4. " Forest Seed Quality Classification " (GB 7908) stipulates the requirements.		√ √
	0212	Nursery trees		√ √	

	0541	Fish fry and seedling farm activities	Aquatic seedling breeding and seedling breeding activities that meet the following conditions, as well as the construction of breeding bases, variety area test stations, resistance identification stations, product testing and evaluation centers, and aquatic product supply and breeding bases: 1. Requirements of the " Technical Specifications for Conventional Cultivation of Freshwater Fish Fry Pond " (GB/T 1008). 2. " Water Quality Requirements for Seawater Shrimp Seedlings " (GB/T 21673) stipulates.		
	0511	Seed and seedling cultivation activities	Crop breeding and seedling activities that meet the following conditions, as well as the construction of breeding bases, variety area test stations, resistance identification stations, variety testing and evaluation centers, and seed (seedling) production bases: 1. Regulations for the Inspection of Crop Seeds (GB/T 3543) stipulate the requirements. 2. The requirements of the " Grass Seed Inspection Regulations " (GB/T 2930). 3. The Technical Regulations for the Approval of Grass Varieties (GB/T 30395) stipulate the requirements.		
	0531	Livestock breeding activities	breeding activities for improved livestock breeding, as well as the construction of breeding stations and breeding bases.		
	7512	Biotechnology extension services	Biological breeding technology breeding activities and technology promotion activities for forests, crops, aquatic seedlings, and livestock breeding in biotechnology extension service activities.		
5.1.2 Conservation of germplasm resources	0211	Tree breeding	Census, collection, sorting, identification, registration, preservation, exchange, and utilization of agricultural germplasm resources, livestock and poultry genetic resources, aquatic germplasm resources, agricultural microbial germplasm resources, forest and grass germplasm resources, and agricultural wild plants in crop, forest, livestock, and aquatic breeding and seedling activities; In addition, the National Agricultural Germplasm Resource Bank (Germplasm Resource Bank), the National Forest and Grass Germplasm Resource Bank (Germplasm Resource Bank), the National Marine Fishery Biological Germplasm Resource Bank, the National Freshwater Fishery Biological Germplasm Resource Bank, the National South China Sea Fishery Biological Germplasm Resource Bank, the Aquatic Original Seed Farm, the Aquatic Genetic and Breeding Center, the Transit and Isolation Base, the National Animal and Plant Gene Bank, the Germplasm Resource Garden, the National Livestock and Poultry Genetic Resources Preservation Seed Farm Protected Area Gene Bank, and the National Agricultural Microbial Germplasm Resource Bank Construction and Transformation Activities.		√ √
	0212	Nursery trees			√ √
	0541	Fish fry and seedling farm activities			
	0511	Seed and seedling cultivation activities			
	0531	Livestock breeding activities			
	7713	Wildlife conservation			

	7462	Ecological resources monitoring	Census, collection, processing, identification, registration, preservation, exchange, and utilization of forest and grass germplasm resources and agricultural wild plants in natural ecosystem monitoring and protection and management activities. Conservation activities for agricultural wild plants that are listed in the List of Wild Plants under State Key Protection and are of great value to food security and sustainable development of agriculture and forestry, including wild relatives of crops, wild vegetables, wild fruit trees, wild tea and wild medicinal plants, and wild energy plants.		
	7714	Wildlife conservation			
	7716	Botanical garden management services			
	7719	Other Nature Conservation			
5.1.3 Greening agricultural production	-	Planting of various varieties of crops	<p>Crop cultivation activities that meet the following conditions:</p> <ol style="list-style-type: none"> 1. Implement relevant standards for green and forest ecological products, and implement crop planting and production activities in the national green food raw material standardized production base and the national forest ecological label product base. 2. Implement the crop production environment, production technology, quality, and quality standards demonstrated and promoted by national agricultural product quality and safety counties, national modern agricultural industrial parks, national agricultural green development pilot zones, and national or provincial agricultural standardization demonstration zones, and implement crop planting and production activities in the above-mentioned industrial parks, bases, and demonstration zones. 3. Implement geographical indications, public brand crop planting and production environment, production technology, quality, and quality standards, and be authorized by the certification institution to mark the crop planting and production activities of geographical indication agricultural products and public brand agricultural products. 	<p>Including 0111 rice planting, 0112 wheat planting, 0113 corn planting, 0119 other grain planting, 0121 Legume planting, 0122 Oilseed planting, 0123 Potato planting, 0131 Cotton planting, 0132 Hemp planting, 0133 Sugar planting, 0141 vegetable planting, 0142 Edible mushroom planting, 0151 nuts and stone fruit planting, 0152 grape planting, 0153 citrus planting, 0154 banana and other subtropical fruit planting, 0159 other fruit planting, 0161 nut planting, 0162 oilfruit planting, 0163 spice crop planting, 0164 Tea planting, 0169 other beverage crop planting, 0171 Chinese herbal medicine planting, 0179 other Chinese herbal medicine planting, 0190 other agricultural planting and production activities that meet the conditions stipulated in this item.</p>	

	-	Livestock and poultry breeding of various species	<p>Livestock and poultry production activities that meet the following conditions:</p> <ol style="list-style-type: none"> 1. Livestock and poultry breeding activities for the purpose of producing livestock and poultry products that implement relevant standards for green and forest ecological products, and are implemented in the national green food raw material standardized production base and the national forest ecological label product base. 2. Implement the livestock and poultry breeding production environment, production technology, quality, and quality standards of national agricultural product quality and safety counties, national modern agricultural industrial parks, national agricultural green development pilot zones, national or provincial agricultural standardization demonstration zones, and livestock and poultry breeding standardization demonstration farms, and implement livestock and poultry breeding activities for the purpose of obtaining livestock and poultry products in the above-mentioned industrial parks, bases, and demonstration zones. 3. Implement the production environment, production technology, quality, and quality standards of geographical indications and public brand livestock and poultry products, and mark the livestock and poultry breeding activities of geographical indication agricultural products and public brand agricultural products with the authorization of the certificate holding institution. 	Including 0311 Cattle Breeding, 0312 Horse Breeding, 0313 Pig Breeding, 0314 Sheep Breeding, 0315 Camel Breeding, 0319 Other Livestock Breeding, 0321 Chicken Breeding, 0322 Duck Breeding, 0323 Goose Breeding, 0329 Other Poultry Breeding, 0392 Bee Breeding, 0399 Other livestock breeding activities that do not meet the conditions stipulated in this entry are not listed.	
	0411	Aquaculture	<p>Aquaculture production activities that meet the following conditions:</p> <ol style="list-style-type: none"> 1. Aquatic product production activities implemented in the national green food raw material standardized production base and the national forest ecological label product base that implement the relevant standards of green and forest ecological products. 		
	0412	Inland farming	<ol style="list-style-type: none"> 2. Aquaculture production activities implemented in the above-mentioned industrial parks, bases, and demonstration zones that implement the relevant standards for the production environment, production technology, quality, and quality of aquatic products in national agricultural product quality and safety counties, national modern agricultural industrial parks, national agricultural green development pilot zones, and national or provincial agricultural standardization demonstration zones. 3. Implement relevant standards for geographical indication, public brand aquatic product production environment, production technology, quality, and quality, and be authorized by the certification institution to mark geographical indication products. 		

7451	Inspection and quarantine services	Inspection and quarantine service activities include animal quarantine of livestock and poultry, quality and safety of livestock and poultry products, quarantine of plant diseases, insects, grasses and other pests, quality and safety inspection of plant residues, chemical fertilizers, etc., and inspection services of pesticides and fertilizers to serve the green development of agriculture.		
7511	Extension services for agriculture, forestry, animal husbandry and fishery	In agriculture, forestry, animal husbandry and fishery technology promotion service activities, technology promotion service activities for high-yield, high-quality and multi-resistant new crops, livestock and poultry varieties, and aquatic product varieties.		
2921	Plastic film manufacturing	The manufacturing activities of standard mulch film and degradable mulch film in plastic film manufacturing activities.		
0111	Rice cultivation	During rice planting activities, measures to reduce methane emissions were carried out through measures such as adjusting rice varieties and promoting the application of low-methane planting techniques in rice fields.		
0519	Other agricultural specialties and ancillary activities	Activities in other agricultural specializations and ancillary activities that meet the following conditions: 1. Activities to reduce N ₂ O emissions in farmland using measures including but not limited to soil testing and formula fertilization, promotion of new fertilizers, and fallow rotation. 2. Carbon sequestration activities by returning crop straw to the field. 3. Activities that reduce agricultural machinery emissions through measures such as reducing the frequency of agricultural machinery use, reducing no-load travel, repetitive operations, using advanced and efficient agricultural machinery, intelligent agricultural machinery, and using renewable energy agricultural machinery through refined agricultural management.		

	-	<p>Various varieties of agricultural products</p> <p>product processing</p>	<p>Agricultural processing activities that meet the following conditions:</p> <p>1. Agricultural and sideline food plus other grain milling, 1329 other feed processing, and industrial production activities that meet the relevant standards of green and forest ecological products, and are implemented in the national green food raw material standard 1313 corn processing, 1314 miscellaneous grain processing, 1319 standardized production base, and national forest ecological label product base. 1331 edible vegetable oil processing, 1340 sugar industry, etc</p> <p>2. In line with the national agricultural product quality and safety county, the national modern agricultural industrial park, and the national agriculture 1351 Livestock slaughtering, 1353 meat products and by-products green development pilot zone, national or provincial agricultural standardization demonstration zone demonstration and promotion of agricultural product processing, 1361 aquatic products frozen processing, 1362 product production environment, production technology, quality, quality standards, and agricultural and sideline food processing activities implemented in the above-mentioned industrial parks, surimi products and aquatic products dry pickling processing bases, and demonstration zones. manufacturing, 1363 Fish oil extraction and manufacturing, 1369 it</p> <p>3. Comply with geographical indications, public brand agricultural product production environment, production technology, quality, other aquatic product processing, 1371 vegetable processing, 1372 Quality standards, authorized by licensed institutions to mark geographical indication agricultural products, public brand agricultural products edible fungus processing, 1373 fruit and nut processing,</p> <p>Agricultural and sideline food processing and production activities.</p> <p>4. To reduce processing impairment, improve resource recycling, and echelon utilization, improve the manufacturing of industrial products, 1393 egg processing, and 1399 technical transformation activities of agricultural and sideline food processing enterprises for the purpose of energy efficiency.</p>	<p>Including 1311 rice processing, 1312 wheat processing, etc</p> <p>1391 starch and starch products manufacturing, 1392 beans</p> <p>He did not specify the compliance in agricultural and sideline food processing activities</p> <p>Agricultural and sideline food processing students under the conditions specified in this item</p> <p>productive activities.</p>	
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5.1.4 Organic, green and other certified agriculture	-	Planting of various varieties of crops	Crop planting and production activities that have passed the identification and certification of organic agricultural products, green food, biological in original conservation products, and national forest ecological label products.	Including 0111 rice planting, 0112 wheat planting, 0113 corn planting, 0119 other grain planting, 0121 Legume planting, 0122 Oilseed planting, 0123 Potato planting, 0131 Cotton planting, 0132 Hemp planting, 0133 Sugar planting, 0141 vegetable planting, 0142 Edible mushroom planting, 0151 nuts and stone fruit planting, 0152 grape planting, 0153 citrus planting, 0154 banana and other subtropical fruit planting, 0159 other fruit planting, 0161 nut planting, 0162 oilfruit planting, 0163 spice crop planting, 0164 Tea planting, 0169 other beverage crop planting, 0171 Chinese herbal medicine planting, 0179 other Chinese herbal medicine planting, 0190 other agricultural planting and production activities that meet the conditions stipulated in this item.	
	0411	Aquaculture	Aquaculture production activities that have passed the identification and certification of organic agricultural products, green food, biological in original conservation products, and national forest ecological label products.		
	0412	Inland farming			
	-	Livestock and poultry breeding of various species	Livestock and poultry breeding production activities that have passed the identification and certification of organic agricultural products, green food, biological in situ protection products, and national forest ecological label products. (Note: Bee breeding does not require certification or certification of organic agricultural products or green food)	Including 0311 Cattle Breeding, 0312 Horse Breeding, 0313 Pig Breeding, 0314 Sheep Breeding, 0315 Camel Breeding, 0319 Other Livestock Breeding, 0321 Chicken Breeding, 0322 Duck Breeding, 0323 Goose Breeding, 0329 Other Poultry Breeding, 0392 Bee Breeding, 0399 Other livestock breeding activities that do not meet the conditions stipulated in this entry are not listed.	

	-	Agricultural and sideline food	processing and production activities that have passed the identification and certification of organic agricultural products, green food, biological origin protection products, and national forest ecological label products.	Including 1311 rice processing, 1312 wheat processing, 1313 corn processing, 1314 miscellaneous grain processing, 1319 other grain milling, 1329 other feed processing, 1331 edible vegetable oil processing, 1340 sugar industry, 1351 Livestock slaughter, 1353 Meat products and by-product processing, 1361 Frozen processing of aquatic products, 1362 Manufacture of surimi products and dry-cured processed aquatic products, 1363 Extraction and production of fish oil, 1369 Processing of other aquatic products, 1371 Processing of vegetables, 1372 Processing of edible mushrooms, 1373 Processing of fruits and nuts,	
				1391 Manufacture of starches and starch products, 1392 Manufacture of soy products, 1393 Processing of eggs, 1399 Other agricultural and sideline food processing activities that meet the conditions specified in this entry are not listed in agricultural and sideline food processing activities.	

<p>5.1.5 Construction and operation of crop planting protection areas and</p>	<p>protected areas</p>	<p>0519 Other agricultural specialties and auxiliary activities Activities in other agricultural majors</p>	<p>and auxiliary activities that meet one of the following conditions:</p> <p>1. Scattered integration and integration of cultivated land, land reclamation, and cultivated land quality improvement and transformation projects (reclamation and reclamation of severely desertified land are prohibited, reclamation and reclamation of cultivated land on steep slopes above 25 degrees is prohibited, and illegal deforestation and reclamation of cultivated land is prohibited).</p> <p>The soil quality and quality of cultivated land after land consolidation are in accordance with the requirements of the "Standard for Soil Environmental Quality Soil Pollution Risk Control in Agricultural Land (Trial)" (GB 15618) and the "Technical Regulations for the Delimitation of Grain Production Functional Areas and Important Agricultural Product Production Protection Areas (Trial)" and other normative standards.</p> <p>2.Black soil protection engineering activities in black soil protection areas such as Northeast China.</p> <p>3.Acidification, salinization and other degraded cultivated land treatment activities.</p> <p>4. Cultivated land quality improvement project activities such as high-standard farmland construction. After the completion of high-standard farmland, it must comply with the requirements of the "General Rules for the Construction of High-standard Farmland " (GB/T 30600), " Cultivated Land Quality Grade " (GB/T 33469) and other specifications and standards.</p> <p>5. In the cultivated land occupation and compensation balance project, the occupied cultivated land topsoil is stripped for new cultivated land, inferior land or cultivated land preparation areas for cultivated land soil improvement engineering activities.</p> <p>6.Farmland water conservancy facilities construction activities.</p> <p>7.Maintenance, management and operation of farmland irrigation facilities.</p> <p>8.Activities such as water preservation and fertilizer preservation of cultivated land, pollution control and restoration.</p>		
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5.1.6 Green prevention and control of crop diseases and pests	0515	Crop pest and disease control activities	Activities of crop pest control services that meet one of the following conditions: 1. Crop pest control activities using biological control technologies such as "insect control", "rice and duck co-breeding", and "biological biochemical preparations". 2. Crop pest control activities using physical and chemical trapping and control technologies such as "insecticidal lamps" and "insect net blocking". 3. Crop pest control activities using highly efficient, low-toxic, low-residue and environmentally friendly pesticides. 4. Activities such as reducing chemical pesticides and increasing efficiency, and zero increase in the use of chemical pesticides.		
	7511	Extension services for agriculture, forestry, animal husbandry and fishery	Promotion of pest-resistant crop varieties in agriculture, forestry, animal husbandry and fishery technology extension service activities.		
5.1.7 Leisure agriculture and rural tourism	9030	Leisure and tourism	Leisure and tourism activities targeting agriculture, forestry, animal husbandry and fishery production environment, rural natural environment, and living environment (including leisure feeding, farming experience, picking, fishing and other agricultural experience activities).		
	7869	Management of other tourist attractions	In the management activities of other tourist attractions, the construction and operation activities of key counties for leisure agriculture, beautiful leisure villages, leisure agricultural boutique parks, and key villages and towns for rural tourism.		
	6130	B&B services	B&B service activities include B&B health care, pastoral health care and other service business activities.		
	6210	Meal service	Catering service activities provided in the form of farmhouses in meal service activities.		
	-	Planting of various varieties of crops	The combination of agriculture and tourism in agriculture, forestry, animal husbandry, fisheries, and breeding production activities provides research popularization, agricultural product sales, and other service activities.		
	-	Livestock and poultry breeding of various species			
	-	Aquaculture of various species			
	9051	Cultural activity services		In cultural activity service activities, rural leisure tourism boutique attractions and rural tourism boutique routes are released and promoted.	

5.1.8 Protection and restoration of agricultural ecosystems	0519	Other agricultural specialties and ancillary activities	Other agricultural specialties and auxiliary activities include the control of saline-alkali waterlogging in cultivated land.		
	-	Planting of various varieties of crops	In the planting activities of various varieties of crops, cultivated land rotation and fallow activities and crop intercropping activities are carried out for the purpose of ecological protection, cultivated land quality protection, and groundwater resource protection.		
5.1.9 Forest resources cultivation and management	0211	Tree breeding	Tree breeding and seedling activities, and cultivation and production activities of improved tree varieties.		√ √
	0212	Nursery trees			√ √
	0220	Afforestation and regeneration	Afforestation and regeneration activities are activities that meet the following conditions, depending on the afforestation project: 1. " National Reserve Forest Construction Plan (2018– 2035)" (Lin Guifa 2018). 33 33) Requirements. 2. The Administrative Measures for the Construction of National Reserve Forests (Trial) (Lin Gong Gui [2023] No. 2) stipulate the requirements. 3. Requirements of the Technical Regulations for Forest Resources Planning and Design Survey (GB/T 26424). 4. The Afforestation Technical Regulations (GB/T 15776) stipulate the requirements. 5. The Technical Regulations for Afforestation (GB/T 15163) stipulate the requirements. 6. The Technical Regulations for Aerial Sowing Afforestation (GB/T 15162) stipulate the requirements.		√ √
	0231	Forest management and management	Activities in forest management, management, and recultivation activities that meet the following conditions according to specific contents: 1. Requirements of China Forest Certified Forest Management (GB/T 28951). 2. The Chain of Custody for Forest Certification (GB/T 28952) stipulates the requirements.		√ √
	0232	Forest cultivation	3. The Technical Regulations for the Transformation of Inefficient Forests (LY/T 1690) stipulate the requirements. 4. The Specification for the Preparation and Implementation of Forest Management Plans (LY/T 2007) stipulates the requirements.		√ √

	0241	Timber extraction	<p>Timber harvesting activities that meet the following conditions:</p> <ol style="list-style-type: none"> 1. Requirements of China Forest Certified Forest Management (GB/T 28951). 2. The Chain of Custody for Forest Certification (GB/T 28952) stipulates the requirements. 3. The Forest Logging Operation Regulations (LY/T 1646) stipulate the requirements. 4. The Specification for the Preparation and Implementation of Forest Management Plans (LY/T 2007) stipulates the requirements. 		√ √
5.1.10 Conservation of genetic resources in forestry	7714	Wildlife conservation	<p>Wildlife conservation activities that meet one of the following conditions:</p> <ol style="list-style-type: none"> 1. Forestry genetic (genetic) resources survey and monitoring activities. 2. Forestry genetic (genetic) resource collection and conservation projects (in-situ or off-site conservation, conservation facilities, protected area construction, etc.). 3. Breeding, domestication and biological exploration projects of native tree species, economic tree species, and fast-growing tree species, and improved seed utilization projects. 		√ √
	0521	Forestry pest control activities	Forestry pest control activities.		√ √
	6531	Information system integration services	Forestry genetic (genetic) resource investigation, monitoring and information platform construction activities in information system integration service activities.		√
5.1.11 Planting and breeding and collection under the forest	0251	Wood and bamboo forest product collection	Under the premise that the collection of forest products has no obvious impact on the sustainability of species habitats and species resources, the collection activities of various forest products or wild plants that are not listed in the national and local biodiversity red lists, the Chinese species red list, and very small populations (narrow distribution) protected species are carried out in natural forest land and plantation forest land.		
	0252	Non-wood bamboo forest product collection			
	-	Planting of various varieties of crops	In the planting activities of various varieties of crops, the planting and production activities of various crops and plants are carried out on the land under the forest, between the forests or on the edge of the forest without damaging the forest vegetation, affecting the growth of the forest trees, and not changing the nature of the forest land (Note: The determination of land properties is based on the "Classification of the Status of Land Use " (GB/T 21010).	Including but not limited to 0111 rice planting, 0112 wheat planting, 0113 corn planting, 0119 other grain planting, 0121 bean planting, 0122 oil planting, 0123 potato cultivation, 0131 cotton planting, 0132 hemp planting, 0133 sugar planting, 0141 vegetable planting, 0142 edible mushrooms	

				Planting activities for crops that meet the conditions specified in this entry.	
	-	Livestock and poultry breeding of various species	In the breeding activities of various species of livestock, poultry animals, bees and other animals, under the premise of not destroying the forest vegetation, not affecting the growth of forests, and not changing the nature of the forestland, the "human release of natural breeding" mode (Note: including livestock and poultry breeding activities on the edge of the forest, in the forest, and under the forest with artificial supplementary feed), and the livestock and poultry and other animal breeding activities in the pen captivity mode under the premise of not destroying the forest vegetation, not affecting the growth of the forest, and not changing the nature of the forest land.	Including but not limited to 0311 Cattle Breeding, 0312 Horse Breeding, 0313 Pig Breeding, 0314 Sheep Breeding, 0315 Camel Breeding, 0319 Other Livestock Breeding, 0321 Chicken Breeding, 0322 Duck Breeding, 0323 Goose Breeding, 0329 Other Poultry Breeding, 0392 Bee Breeding, 0399 Other Livestock Breeding Production Activities Not Listed in Livestock Breeding Activities that meet the conditions specified in this entry.	
	0392	Bee rearing			
	0399	Other Livestock not specified			
5.1.12 Forest recreation and health care	7861	Management of scenic spots	In the management activities of tourist attractions, under the premise of not destroying surface vegetation, biodiversity and ecosystems, relying on natural landscape resources such as forests, grasslands, wetlands, deserts, high mountains, lakes, rivers, coastal zones, and wild animals and plants, business activities such as sightseeing, leisure experience, culture and sports, and health and wellness are carried out. The construction and operation of the above-mentioned scenic spots must comply with the requirements of the "Quality Assessment of Forest Experience Base " (LY/T 2788), " Quality Assessment of Forest Health Base " (LY/T 2789), and other relevant norms and standards according to different resource conditions.		
	7862	Forest park management			
	7869	Management of other tourist attractions			
5.1.13 Bamboo industry	0211	Tree breeding	Bamboo seed cultivation activities in forest breeding and seedling activities.		√ √
	0212	Nursery trees			√ √
	0220	Afforestation and regeneration	Bamboo afforestation activities in afforestation and regeneration activities.		√ √
	0231	Forest management and management	The management, management, and recultivation of bamboo forest resources in forest management, management, and recultivation activities.		√ √
	0232	Forest cultivation			√ √
	0242	Bamboo procurement and transportation	Bamboo harvesting and transportation activities.		√ √
	0523	Primary processing activities for forest products	Primary processing activities of bamboo in the primary processing activities of forest products.		√ √

	0529	Other forestry specialties and ancillary activities	In other forestry specialties and auxiliary activities, bamboo harvesting, primary processing residues, recycling, treatment, and comprehensive utilization activities.		√ √
	0252	Non-wood bamboo forest product collection	The collection and production of bamboo shoots and other food products in non-wood bamboo forest product collection activities.		
	1371	Vegetable processing	Vegetable processing activities include but are not limited to the processing and production activities of bamboo shoot foods such as dried bamboo shoots and pickled bamboo shoots.		
	1922	Bags, bags (bags), bags manufacturing	(bags), bags (bags) manufacturing activities in bamboo fabric boxes and bags (bags) manufacturing.		√ √
	2041	Bamboo manufacturing	Bamboo manufacturing activities. These include but are not limited to bamboo plywood, bamboo flooring, bamboo silk boards, bamboo ladders, bamboo keyboards, bamboo baskets, bamboo chopsticks, bamboo mats, high-temperature bamboo charcoal products, etc.		√ √
	2120	Bamboo and rattan furniture manufacturing	Bamboo and rattan Various furniture manufacturing activities using bamboo as raw materials in furniture manufacturing activities. Including but not limited to bamboo beds, bamboo bedroom cabinets, bamboo chests of drawers, bamboo dressers, bamboo chairs, bamboo stools, bamboo lounge chairs, bamboo sofas, etc.		√ √
	-	All kinds of "bamboo to plastic" products are manufactured	In the manufacturing activities of various products such as daily necessities, industrial products, and building material products, bamboo raw materials are used to manufacture products using bamboo raw materials. Including but not limited to bamboo mobile phone cases, bamboo audio product shells, bamboo pen holders, bamboo lamps, bamboo chopsticks, bamboo bowls, bamboo degradable plastic bags and other daily necessities, bamboo winding composite pipes, bamboo lattice water fillers, bamboo vehicle interior products, bamboo packaging materials and other industrial supplies, as well as bamboo floor panels, wall panels, floors, doors, windows, partitions and other building materials.		√ √
5.1.14 Green livestock	-	Livestock and poultry breeding of various species	Facility-based and standardized farm business activities in various livestock and poultry animal breeding activities.	Including but not limited to 0311 Cattle Breeding, 0312 Horse Breeding, 0313 Pig Breeding, 0314 Sheep Breeding, 0315 Camel Breeding, 0319 Other Livestock Breeding, 0321 Chicken Breeding, 0322 Duck Breeding, 0323 Goose Breeding, 0329 Others	

				Livestock and poultry feeding activities that meet the conditions specified in this entry in poultry rearing activities.	
	1351	Livestock slaughter	Standardized slaughterhouse operation activities and slaughterhouse standardization transformation technology transformation activities in livestock and poultry slaughtering activities.		
	1352	Poultry slaughter			
	4840	Industrial and mining construction	In the construction activities of industrial and mining projects, the construction of facilityized and standardized livestock and poultry farms and the construction of standardized slaughterhouses are carried out.		
	0181	Grass planting	Grass planting activities include but are not limited to forage planting, harvesting, processing, and storage activities for livestock and poultry breeding, such as alfalfa, ryegrass, and wild peas.	Only artificially cultivated and forage harvesting activities are included.	
	1495	Manufacturing of food and feed additives	The food and feed additive manufacturing activities are included in the latest version of the Ministry of Agriculture and Rural Affairs' "Feed Additive Variety Catalogue".		
	2750	Manufacturing of veterinary drugs	The manufacturing of new veterinary drugs in the Ministry of Agriculture and Rural Affairs' "New Veterinary Drug Registration Catalogue" is included in the veterinary drug manufacturing activities.	The "New Veterinary Drug Registration Catalogue" refers to the relevant announcements of the Ministry of Agriculture and Rural Affairs.	
	0311	Cattle rearing	Animal gut methane reduction activities through breeding of low-methane-emitting livestock and improved feed management in ruminant livestock husbandry.		√ √
	0312	Horse breeding			√ √
	0314	Sheep rearing			√ √
5.1.15 Green Fisheries	0411	Aquaculture	In aquaculture activities, ecological and environment-friendly fishery aquaculture production activities such as bait-free cage aquaculture, rice field fish farming, aquaponics ecological aquaculture, saline-alkali water fishery and farmer comprehensive aquaculture, circular aquaculture, and "human release to nature" on large water surfaces. Activities such as updating and upgrading of breeding equipment and equipment, and technical transformation in breeding activities; The application of intelligent machinery in fisheries, as well as aquaculture activities using modern information technologies such as big data, the Internet of Things, and the Internet. This includes but is not limited to the soilless cultivation of vegetables on the aquaculture water surface, relying on the material circulation of aquaculture water ecosystems, realizing the fishery breeding model of fish farming without changing water and growing vegetables without fertilizer; the aquaculture model of purifying and treating aquaculture tailwater and recycling all or part of aquaculture water; the fishery breeding model that does not feed feed and relies on the natural ecological capacity of lakes, reservoirs and other water bodies; The pond freshwater aquaculture mode with circulating water and aquaculture tailwater treatment facilities is equipped with facilities and equipment such as automatic feeding, environmental control, product collection, and disease prevention and control		
	0412	Inland farming			

			Large-scale farming.		
	0421	Saltwater fishing	In aquatic fishing activities, fishing vessels and fishing equipment have been upgraded to energy-saving and carbon-reducing technologies. big data, the Internet of Things, the Internet of Nations, and other modern information technology application activities. Saltwater fishing needs to exclude illegal, unreported, unregulated (IUU) fishing activities and not include IUCN Red List species in the catch.		
	0422	Inland fishing			
	-	Marine living resources use	The discovery of leading compounds of marine drugs and the research and development of marine drugs, the development and production of new feeds, biofertilizers, biological pesticides or nutritional preparations using seaweed and other marine organisms as raw materials, the research and development and manufacturing of marine traditional Chinese medicine, and the manufacture of marine biological fermentation products using microalgae and marine microorganisms as raw materials.	Including but not limited to 2761 Biopharmaceutical manufacturing, 1329 Other feed processing, 1363 Fish oil extraction and product manufacturing, 1491 Nutritious food manufacturing, 1492 Health food manufacturing, 2625 Organic fertilizer and microbial fertilizer manufacturing, 2632 Biochemical pesticide and microbial pesticide manufacturing, 2730 Traditional Chinese medicine decoction pieces processing, 2740 Chinese patent medicine production activities that meet the conditions specified in this item.	
	0549	Other fisheries specialty and ancillary activities	Comprehensive utilization of fishery processing waste in other fishery professional and auxiliary activities.		
	1329	Other feed processing	In other feed processing activities, feed processing activities that use low-value aquatic products and aquatic product processing waste (such as fish bones, offal, shrimp shells) as the main raw materials.		
	5532	Shipping ports	In the management activities of freight ports, the renewal of fishing port facilities and equipment, and the transformation of energy-saving and carbon-reducing technologies and other technical transformation activities.		
5.1.16 Marine ranch construction and operation	0411	Aquaculture	Marine rangeland operations in aquaculture activities that include artificial reef construction, seaweed bed planting or seagrass beds, etc., to restore or increase populations and improve and optimize aquatic biome. Relevant activities should comply with the requirements of policies and regulations such as the "Management Specifications for National Marine Ranch Demonstration Areas" (Nongbanyu [2019] No. 29).		

	4839	Other marine engineering construction	activities In other marine engineering construction activities, the construction of marine ranged facilities such as artificial reefs, seaweed beds, or seagrass beds is an activity. Relevant activities should comply with the requirements of policies and regulations such as the "Implementation Rules for the Management of Artificial Reef Construction Projects" (Nongbanyu [2018] No. 66) and the "Management Specifications for National Marine Ranch Demonstration Areas" (Nongbanyu [2019] No. 29), as well as the "Technical Guidelines for the Construction of Marine Ranches " (GB/T 40946), " Technical Specifications for the Construction of Artificial Reefs" (SC/T 9416), and the "Technical Guidelines for the Construction of Artificial Reefs " Technical Specifications for the Evaluation of the Conservation Effect of Artificial Reef Resources" and other norms and standards.		
5.2 Ecological protection and restoration					
5.2.1 Biological Diversity conservation	7462	and ecological resources monitoring	survey, observation, and conservation effectiveness evaluation activities in greening management ecological resources monitoring activities. Monitoring activities should comply with the Technical Guidelines for Biodiversity Observation (HJ 710) and the Codes for Biodiversity Survey in Nature Reserves (LY/T 1814).		
	7711	Conservation and management of natural ecosystems	The construction and operation of various forms of biodiversity science education experience bases such as biodiversity-friendly units and biodiversity experience venues in natural ecosystem protection and management activities. Relevant protection and management activities must comply with the "Technical Regulations for Rare and Endangered Wild Plant Conservation Communities " (LY/T 1819), " Technical Regulations for Seed Collection of Rare and Endangered Wild Plants " (LY/T 2590), " Guidelines for the Management Audit of Rare and Endangered Plants of Certification and Management in China (LY/T 2603), and "" Requirements for Aquatic Mammal Breeding Facilities " (SC/T 6073), "Design Code for the Protection of Rare and Endangered Plants and Ancient and Famous Trees in		
	7713	Wildlife conservation	Hydropower Engineering " (NB/T 10487) and other specifications and standards stipulate the requirements. Wildlife conservation activities. This includes but is not limited to wildlife habitat protection, wildlife breeding, rare		
	7714	Wild plant protection	plant cultivation, rescue protection of rare and endangered wild animals and plants, and wildlife sanctuary management.		
	7840	Biodiversity	greening, urban parks, scenic spots, and forest park management activities of ancient and famous trees		

	7850	Urban park management	Conservation activities. Relevant protection and management activities must comply with the requirements of the "Technical Specifications for Urban Ancient and Famous Tree Conservation and Rejuvenation Projects " (GB/T 51168) and other norms.		
	7861	Management of scenic spots			
	7862	Forest park management			
	9226	Administrative supervision and inspection bodies	Various management and supervision activities carried out for the purpose of protecting fishery resources. These include but are not limited to the establishment of fishing ban zones and ban period systems, the implementation of fishing quota management systems, etc., as well as corresponding regulatory and management activities implemented in accordance with relevant policies and systems.		
5.2.2 Protected area construction and conservation operations	7711	Conservation and management of natural ecosystems	The construction and operation of various nature reserves in ecological protection activities, including the construction and operation of national parks and natural parks. It must comply with the Regulations on Nature Reserves, the Regulations on Scenic Spots, the Interim Measures for the Management of National Parks (Lin Baofa [2022] No. 64), and the Measures for the Management of National Natural Parks (Trial) (Lin Baogui [2023]. No. 4) Technical Specifications for National Park Master Planning (GB/B9736), Specifications for the Establishment of National Parks (GB/T 39737), National Park Monitoring Specifications (GB/T 39738), National Park Assessment and Evaluation Specifications (GB/T). 39739), National Park Identification Code (LY/T 3216), Ecotourism Code for Nature Reserves (LY/T 3292), " Technical Regulations for Overall Planning of Nature Reserves " (GB/T 20399), "Technical Regulations for Ecotourism Planning in Nature Reserves " (GB/T 20416), " Specifications for Boundary Establishment of Nature Reserves" (GB/T 39740), "" Code for Boundary Surveying and Establishment of National Parks (LY/T 3190), Code for Marking Facilities in Nature Reserves (LY/T 1953), Code for the Management of Invasive Alien Species in Nature Reserves (LY/T 2243), and Technical Specifications for Remote Sensing Monitoring of Human Activities in Nature Reserves (HJ 1156) and the " Standards for Evaluating the Effectiveness of Ecological and Environmental Protection in Nature Reserves " (HJ 1203) and other policy documents and norms and standards stipulate requirements.		
	7712	Conservation and management of natural relics			
	7713	Wildlife conservation			
	7714	Wildlife conservation			
	7719	Other Nature Conservation			

5.2.3 Protection and restoration of natural forests	0220	Afforestation and regeneration	In afforestation and regeneration activities, degraded natural forests are returned to forest by using native tree species, as well as natural forest protection and restoration activities such as artificial afforestation and mountain closure and afforestation.		√ √
	0231	Forest management and management	Forest management and management activities include but are not limited to various forest tending activities that artificially promote natural regeneration, such as tending logging, replanting, pruning, weeding, cutting and irrigation (rattan), watering, and fertilization; Forest management and protection equipment allocation activities.		√ √
	0521	Forestry pest control activities	In order to maintain the authenticity and integrity of the natural forest ecosystem, forest pests and other pests control activities, forest fire prevention, forest management and protection activities are carried out.		√ √
	0522	Forest fire prevention activities			√
	0529	Other forestry specialties and ancillary activities			
	4790	Other housing construction	In other housing construction activities, the construction of forest farm management and protection houses, power supply, water supply, and communication facilities in natural forest farms.		
	4812	Highway engineering construction	The construction activities of forest farms in natural forest farms in the construction activities of highway engineering construction activities.		
	4852	Pipeline engineering construction	Construction activities of forest farm management and protection of water supply infrastructure in natural forest farms in pipeline engineering construction activities.		
	4851	Frame and equipment engineering construction	Construction activities of forest farm management, power supply and communication infrastructure in natural forest farms.		
5.2.4 Grassland protection and restoration	0311	Cattle rearing	In the breeding activities of herbivorous livestock such as horses, cattle, sheep, camels, grassland grazing ban and fallow activities implemented in grassland areas with the goal of protecting the grassland ecological environment, restoring the functions of grassland ecosystems, and promoting the sustainable use of grassland, grassland fence grazing and feeding activities, grassland livestock balanced feeding activities that control the number of livestock, grassland vegetation reconstruction, no-tillage supplementary sowing, degraded grassland improvement, grass seed production and breeding, grassland pest control and other activities, as well as		
	0312	Horse breeding			
	0314	Sheep rearing			

	0315	Camel breeding	Activities related to equipment, equipment allocation, and facility construction.		
	0319	Other livestock breeding			
	4863	Ecological protection project construction	Infrastructure construction for grassland ecological monitoring, grassland pest control and other activities in the construction activities of ecological protection projects. Including but not limited to grassland fences, monitoring stations, etc.		
	7462	Ecological resources monitoring	Grassland ecological monitoring activities in ecological resource monitoring activities.		
5.2.5 Construction, operation and maintenance of forest and grassland fire prevention and extinguishing systems	0522	Forest fire prevention activities	The construction, operation and maintenance activities of forest and grassland fire prevention and extinguishing systems in forest fire prevention activities.		
5.2.6 Integrated management of desertification and stony desertification	4863	Ecological protection project construction	The construction activities of ecological protection projects include but are not limited to the construction of physical sand control projects such as the construction of mechanical sand barriers and plant sand barriers, and the use of soil condensants to consolidate the surface layer of quicksand in areas where water resources are scarce and difficult for plants to grow, and other land desertification control activities.		
	0220	Afforestation and regeneration	afforestation and grass cultivation activities with the goal of controlling land desertification, artificial grass planting, afforestation and sand sealing, and sand control activities; Comprehensive stony desertification control activities such as afforestation and grass planting, ecological economic forests, water conservation forests, soil and water conservation forests, and mountain closure and afforestation in stony desertification areas.		√ √
5.2.7 Integrated Soil Erosion Management	0519	Other agricultural specialties and ancillary activities	In other agricultural professions and auxiliary activities, slope control and ditch control activities with the goal of soil erosion control. This includes but is not limited to construction activities such as terraces, platforms, fish scale pits, silt dams, and sand dams.		
	4821	Water source and water supply facilities works and buildings	Construction of small-scale water conservancy projects with the goal of soil erosion control in the construction activities of water source and water supply facilities projects.		

	0220	Afforestation and regeneration	Afforestation and afforestation activities with the goal of controlling soil erosion. This includes but is not limited to the construction of farmland shelter forests.		√ √
	4863	Ecological protection project construction	The construction of soil and water conservation projects in the construction activities of ecological protection projects.		
	-	Other economic activities that involve soil and water conservation	In agricultural and animal husbandry production, various civil engineering construction activities and other economic activities related to soil erosion, agricultural production methods that maintain grassland ecology such as water storage and soil preservation, fence grazing, grass and livestock balance and other animal husbandry production methods are adopted, and soil erosion prevention and control activities are carried out by taking engineering measures such as the construction of retaining walls and slope protection in the construction of highways and other infrastructure and the construction activities of industrial and mining enterprises.		
5.2.8 Ecological protection and restoration in key areas	4863	Ecological protection project construction	During the construction activities of ecological protection projects, ecological protection and restoration activities such as desertification land closure and protection and degraded land treatment were carried out in key areas such as the ecological barrier area of the Qinghai-Tibet Plateau, the key ecological area of the Yellow River (including the ecological barrier of the Loess Plateau), the key ecological area of the Yangtze River (including the ecological barrier of Sichuan and Yunnan), the northeast forest belt, the northern sand control belt, the southern hilly and mountainous areas, and the coastal zone.		
	0311	Cattle rearing	In animal husbandry production activities, livestock production activities are carried out in the ecological barrier area of the Qinghai-Tibet Plateau, the key ecological zone of the Yellow River (including the ecological barrier of the Loess Plateau), the key ecological zone of the Yangtze River (including the ecological barrier of Sichuan and Yunnan), and the northern sand control belt with grassland and livestock balance, and the grassland is prohibited from grazing, fallow grazing, and rotational grazing.		
	0312	Horse breeding			
	0314	Sheep rearing			
	0315	Camel breeding			
	0319	Other livestock breeding			
	0220	Afforestation and regeneration	In afforestation and regeneration activities, natural forest and grassland restoration, mountain closure and afforestation, and returning farmland to forest and grassland were carried out in key areas such as the ecological barrier area of the Qinghai-Tibet Plateau, the key ecological area of the Yellow River (including the ecological barrier of the Loess Plateau), the key ecological area of the Yangtze River (including the ecological barrier of Sichuan and Yunnan), the northeast forest belt, the northern sand control belt, the southern hilly and mountainous area, and the coastal zone.		

5.2.9 Integrated protection and restoration of mountains, rivers, forests, fields, lakes, grasslands and deserts	4863	Ecological protection project construction	In the construction activities of ecological protection projects, the overall protection, system restoration, and comprehensive management of various ecosystems that have been damaged, degraded, and have reduced service functions are carried out. Relevant activities must comply with the "Guidelines for Ecological Protection and Restoration Projects of Mountains, Rivers, Forests, Fields, Lakes and Grasslands (Trial)" (Natural Resources Office (2020) No. 38) and other relevant policies, as well as the "Regulations for the Preparation of Implementation Plans for Territorial Space Ecological Protection and Restoration Projects" (TD/T 1068) and "Acceptance Specifications for Land and Space Ecological Protection and Restoration Projects" (TD/T 1069).		
5.2.10 Pest disaster prevention and control	0515	Crop pest and disease control activities	Crop pest and disease control activities: Prevention and control activities of invasive alien species.		
	0521	Forestry pest control activities	In forestry pest control activities, the invasion prevention and control activities of alien species carried out in forests and grasslands to protect biodiversity, as well as forestry and grassland pest control activities.		
	7462	Ecological resources monitoring	Survey and monitoring activities of invasive alien species in ecological resource monitoring activities.		
	7711	Conservation and management of natural ecosystems	Prevention and control activities for invasive alien species in nature reserves.		
	7721	Water pollution management	Aquatic invasive alien species control activities in water pollution control activities.		
5.2.11 Prevention, control and response to drought and flood disasters in aquatic ecosystems	4821	Water source and water supply facilities works and buildings	In the construction of water source and water supply facilities, the construction of water conservancy facilities and the construction of natural water system connection and restoration projects are aimed at the prevention, control and response to drought and flood disasters in the water ecosystem.		
	4822	River and lake management and flood control facilities engineering construction	In the construction activities of river and lake management and flood control facilities, river embankment facilities, urban flood control facilities, seawall facilities, flood storage and detention area facilities, etc.		
	4863	Ecological protection project construction	In the construction activities of ecological protection projects, wetland resource protection and restoration projects are constructed with the goal of prevention, control and response to drought and flood disasters in the aquatic ecosystem.		
	6531	Information system integration services	Construction of water disaster early warning information platform in information system integration service activities.		

	6540	O&M services	The operation and maintenance activities of the water disaster early warning information platform in operation and maintenance service activities.		
	7610	Management of flood control and drainage facilities	Management and O&M activities of flood control facilities.		
	7620	water resources management	The management and operation and maintenance of water conservancy facilities, the management of canals, rivers and lakes, the operation and maintenance of water security early warning systems, and water disaster early warning information systems in water resource management activities.		
5.2.12 Wetland protection and restoration	4863	Ecological protection project construction	Wetland resource protection and restoration project construction activities in ecological protection project construction activities. These include but are not limited to the construction of pollutant source control and pollution reduction facilities to promote the protection of wetland native ecosystems and the restoration of biodiversity, enhance their ecological integrity and sustainability, plant aquatic plants to adsorb water weight metals and improve eutrophication of water bodies, the construction of riverside and lakeside ecological buffer zones, the restoration of native planting cover, the orderly connection of rivers and lakes, the construction of ecological scheduling projects, and the construction of flood control and shoreline erosion control facilities. Relevant activities must comply with the requirements of the "Guidelines for River and Lake Ecological Protection and Restoration Planning" and other norms.		
5.2.13 Marine ecology, coastal zone and island ecological restoration	4839	Other offshore construction	Other marine engineering construction activities are aimed at maintaining marine ecological security, improving the quality of marine ecosystems, and improving marine ecosystem service functions, and are carried out through a combination of natural restoration and artificial restoration. This includes but is not limited to anti-erosion engineering facilities, bank protection and beach protection engineering facilities, coastal sewage treatment, disposal engineering facilities, and shoreline erosion retreat facilities. According to the content of the construction activities, the relevant activities must comply with the "Marine Ecological Restoration Technical Guidelines Part 1 : General Provisions " (GB/T 41339.1) and the " Marine Ecological Restoration Technical Guidelines" Part 2 : Ecological Restoration of Coral Reefs (GB/T 41339.2), Technical Guidelines for Mangrove Vegetation Restoration (HY/T 214), Technical Guidelines on Beach Conservation and Rehabilitation (HY/T 255), Technical Methods for Vegetation Restoration of Coastal Areas Behind Beach (HY/T 0304) and other specifications and standards stipulate the requirements.		

5.2.14 Increase Breeding	0549	and release Other fishery professions and auxiliary	activities In other fishery professions and auxiliary activities, in order to improve the water environment and protect biodiversity, the proliferation and release of eggs, juveniles or adults of fishery organisms into natural waters such as the ocean, tidal flats, rivers, lakes, and reservoirs. Relevant activities must comply with the requirements of the "Regulations on the Management of Aquatic Life Proliferation and Release" (Order of the Ministry of Agriculture).		
5.3 Comprehensive land consolidation					
5.3.1 Coal mining Comprehensive management of subsidence areas 4863 land	7910	consolidation services	area of the coal mining subsidence area carried out in ecological protection engineering construction, other pollution control housing and civil engineering construction land consolidation service activities, as well as residents' risk avoidance and relocation activities within the influence area of the coal mining subsidence area.		
		Land consolidation activities, land	Construction activities of land resource protection and restoration works in the coal mining subsidence area as part of ecological protection project construction activities.		
	7729	reclamation activities, land development	Among other pollution control activities, ecological restoration activities such as ecological restoration and environmental improvement in coal mining subsidence areas.		
	-	activities, and residents within the influence	The restoration and upgrading of infrastructure and public service facilities such as residential, public buildings, water supply, electricity supply, communications, public roads, and municipal roads are implemented in the coal mining subsidence area.	4710 residential housing construction, 4790 other housing construction, 4821 water source and water supply facilities engineering construction, 4840 industrial and mining engineering construction, 4813 municipal road engineering construction, 4851 wire and equipment engineering construction, 4852 pipeline engineering construction and other activities that meet the conditions stipulated in this item. 4790	
	4840	varieties of crops in other housing, construction, industrial and mining	In the coal mining subsidence area, commercial buildings other than coal mining and processing industries, the construction of factories of industrial and mining enterprises, and the construction of production facilities, equipment installation, and construction of industrial and mining enterprises are carried out in the coal mining subsidence area.		
5.3.2 Planting of crops of various		engineering buildings, and other types of	crop planting activities in the underground-water overexploitation area Planting activities of crop varieties for the purpose of water conservation, fallow and rotation tillage activities.		

Governance and rehabilitation	0519	Other agricultural specialties and ancillary activities	Other agricultural professions and auxiliary activities include but are not limited to the construction and renovation of water-saving irrigation areas (such as canal anti-seepage projects) and the construction and renovation of water-saving irrigation programs in the field (such as sprinkler irrigation and drip irrigation and other water-saving irrigation facilities) in groundwater over-extraction areas such as North China and Northeast China.		
	7620	water resources management	Groundwater resources conservation activities in water management activities.		
	4821	Water source and water supply facilities works and buildings	water source and water supply facility engineering buildings with the goal of groundwater overdraft control, groundwater source replacement project construction, etc.		
	7630	Natural water collection and distribution	Natural water collection and distribution activities include but are not limited to the treatment and restoration of groundwater overexploitation areas implemented by water storage projects and facilities such as reservoirs, weirs, and cellars, groundwater source replacement and ecological water replenishment measures such as water diversion projects and diversion facilities.		
	-	Each water-intensive industrial sector	Technological retrofitting activities for industrial water conservation retrofitting in industrial sectors with relatively high water use in production processes.	Including but not limited to 4411 thermal power generation, 4412 CHP, 3110 ironmaking, 3120 steelmaking, 3130 steel rolling processing, 3211 copper smelting, 3216 aluminum smelting, 3041 flat glass manufacturing, 3042 special glass manufacturing, 3049 other glass manufacturing, 3071 Building ceramic products manufacturing, 3072 sanitary ceramic products manufacturing, 3073 special ceramic products manufacturing, 2611 inorganic acid manufacturing, 2612 inorganic alkali manufacturing, 2613 inorganic salt manufacturing, 2614 organic chemical raw material manufacturing, 2619 other basic chemical raw materials manufacturing, 2511 crude oil processing and petroleum product manufacturing, 2211 wood bamboo pulp manufacturing, 2212 non-wood bamboo pulp manufacturing, 1713 cotton printing and dyeing finishing, 1723 gross dyeing finishing, 1733 hemp dyeing finishing, 1743 Silk Screen Dyeing Finishing, 1752 Chemical Fiber Fabrics	

				Water-saving technology transformation activities in dyeing and finishing industries that meet the conditions specified in this item.	
5.3.3 Comprehensive land consolidation	0519	Other agricultural specialties and ancillary activities	Among other agricultural professional and auxiliary activities, the comprehensive improvement of rural mountains, rivers, roads, forests and villages, the consolidation of inefficient agricultural land (excluding forest land) activities, and activities such as soil improvement, soil fertilization, water and fertilizer conservation, and pollution control and restoration to improve the quality of cultivated land.		
	7910	Land consolidation services	Among the land consolidation service activities, the remediation activities of inefficient idle construction land in rural collective construction land, the remediation activities of hollow villages, the reclamation activities of abandoned industrial and mining land, and the redevelopment activities of medium and inefficient land of urban construction land with the goal of increasing the effective supply of urban construction land and improving land efficiency, the comprehensive remediation activities of construction land with scattered layout, extensive utilization, unreasonable use, and dangerous old and old buildings.		
5.3.4 Mine geological environment restoration and ecological restoration	7729	Other pollution control	In other pollution control activities, the ecological problems of mines such as geological environment damage, land damage and vegetation damage caused by mineral resource mining are repaired by relying on natural forces or through manual measures, so that the geological environment of the mine can be stabilized, the damaged land can be reclaimed and utilized, and the ecosystem function restored and improved.		
6.Green infrastructure upgrade					
6.1 Building energy conservation and green buildings					
6.1.1 Green building construction and operation	7484	Engineering design activities	Housing construction engineering design service activities that meet the green building standard of 1 star or above in engineering design activities .		√
	7010	Real estate development and operation	Housing construction development activities that meet the green building standard of 1 star or above in real estate development and operation activities . This includes the development of commercial housing, affordable housing, office buildings, and commercial buildings that meet the green building standards of 1 star or above.		√ √
	7020	Property management	In property management activities , the operation and maintenance management activities of 1-star or above green building standard commercial housing, disabled housing, office buildings, and commercial housing.		√ √

	4710	Construction of residential buildings	Housing construction activities that meet the green building standard of 1 star or above.		√ √
	4720	Stadium architecture			√ √
	4790	Other housing construction			√ √
6.1.2 Construction and operation of ultra-low energy consumption and low carbon buildings	7484	Engineering design activities	In engineering design activities, the engineering design service activities of ultra-low energy consumption, near zero energy consumption, and zero energy consumption housing that meet the requirements of the "Technical Standard for Near Zero Energy Consumption Buildings " (GB/T 51350).		√
	7010	Real estate development and operation	Real estate development and operation activities that meet the requirements of the Technical Standard for Near-Zero Energy Consumption Buildings (GB/T 51350) for ultra-low energy consumption, near zero energy consumption, and zero energy consumption housing development activities.		√ √
	7020	Property management	In property management activities, the operation and maintenance management activities of ultra-low energy consumption, near zero energy consumption, zero energy consumption, zero energy consumption commercial housing, affordable housing, office buildings, and commercial buildings that meet the requirements of the "Technical Standard for Near-Zero Energy Consumption Buildings " (GB/T 51350).		√ √
	4710	Construction of residential buildings	In housing construction activities, housing construction activities such as ultra-low energy consumption, near-zero energy consumption, zero energy consumption, zero energy consumption commercial housing, affordable housing, office buildings, commercial buildings and other housing construction activities that meet the requirements of the "Technical Standard for Near-Zero Energy Consumption Buildings " (GB/T 51350).	1. Low-carbon and zero-carbon buildings should calculate carbon emissions in accordance with the Building Carbon Emission Calculation Standard (GB/T 51366). 2. The construction activities of corresponding buildings should adopt green construction methods that save energy resources, reduce pollution emissions, and ensure building quality, in line with the requirements of the "Green Construction Technical Guidelines (Trial)" (Jianban Zhi (2021) No. 9), "Green Construction Code for Construction Projects " (GB/T 50905) and other norms.	√ √
	4720	Stadium architecture			√ √
	4790	Other housing construction			√ √

6.1.3 Green renovation and operation of existing buildings	4861	Energy-saving engineering construction	<p>Energy-saving engineering construction activities include the following building energy-saving construction activities:</p> <ol style="list-style-type: none"> 1. Building renovation activities to improve the thermal performance of the envelope structure such as the exterior wall, roof, doors and windows of the building. 2. Building functional equipment and system technical transformation activities to improve the efficiency of building energy consumption systems such as heating, lighting, and ventilation. 3. Building central air conditioning system, business industrial park air conditioning system, storage and logistics low-temperature storage facilities focusing on building air conditioning and refrigeration systems, refrigeration and refrigeration facilities efficiency improvement technical transformation activities. 4. Technical transformation activities to improve the level of electrification of building terminal energy consumption such as heating, domestic hot water, and cooking. 5. Building intelligent management system construction or renovation activities to improve the intelligent operation level of buildings. <p>The above-mentioned renovation activities should comply with the "Technical Specifications for Energy Conservation Renovation of Public Buildings " (JGJ 176) and the " General Code for Maintenance and Renovation of Existing Buildings" according to the types of buildings to be renovated (GB 55022), " Technical Regulations for Energy Conservation Renovation of Existing Residential Buildings " (JGJ/T 129), "Evaluation Standards for Green Renovation of Existing Buildings " (GB/T 51141), and " Technical Standards for Green Renovation of Existing Communities " (JGJ/T 425) stipulate the requirements. Technical transformation construction activities must comply with the "Green Construction Technical Guidelines (Trial)" (Construction Office Quality (2021)). No. 9), "Green Construction Code for Construction Projects " (GB/T 50905) and other policy documents and specifications and standards stipulate the requirements.</p>	The renovation of building air conditioning and refrigeration systems and low-temperature storage and refrigeration facilities should use air conditioning and refrigeration equipment with a ozone-depleting potential value of 0 and a global warming potential value less than 750 .	√ √
	7020	Property management	In property management activities, measures such as comprehensive performance adjustment, energy consumption monitoring, and refined management of equipment and facilities are used to realize the efficient and low-carbon operation of existing buildings.		√ √
6.1.4 Green farmhouse construction	7484	Engineering design activities	Engineering design activities that meet the requirements of the "Energy Conservation Design Standard for Rural Residential Buildings" (GB/T 50824).		√

Design, renovation, and O&M	7010	Real estate development and operation	Rural residential housing development activities that meet the requirements of the "Energy Conservation Design Standard for Rural Residential Buildings" (GB/T 50824) in real estate development and operation activities.		√ √
	4710	Construction of residential buildings	Rural residential housing construction activities that meet the requirements of the "Energy Conservation Design Standard for Rural Residential Buildings " (GB/T 50824).		√ √
	4861	Energy-saving engineering construction	In the construction activities of energy-saving projects, energy-saving renovation activities of rural residential houses that meet the requirements of the "Energy Conservation Design Standard for Rural Residential Buildings" (GB/T 50824).		√ √
	7020	Property management	In property management activities, activities such as comprehensive performance adjustment, operation and maintenance services of rural residential houses that meet the requirements of the "Energy Conservation Design Standard for Rural Residential Buildings" (GB/T 50824).		√ √
6.1.5 Renewable Energy Applications in Buildings	7484	Engineering design activities	In engineering design activities, the design and service activities of building roof and wall solar power generation facilities, solar thermal utilization facilities, building heating heat pump facilities and other building renewable energy application systems.		√
	4861	Energy-saving engineering construction	The construction activities of energy-saving projects include, but are not limited to, the following building renewable energy application facilities: 1. Activities of installing solar photovoltaic power generation devices on the roof and walls of buildings. 2. Installation and construction activities of heat pumps, solar water heating devices and other building cooling, heating, and hot water supply facilities.		√ √
6.1.6 Design and construction of prefabricated buildings	7484	Engineering design activities	In the engineering design activities, according to the type of building, it meets the requirements of the "Prefabricated Concrete Building Technical Standards " (GB/T 51231), " Prefabricated Steel Structure Building Technical Standards " (GB/T 51232), " Prefabricated Timber Structure Building Technical Standards " (GB/T 51233) and other specifications and standards Housing architectural design service activities that meet the requirements of Grade A and above in the Prefabricated Building Evaluation Standard (GB/T 51129).	For example, prefabricated buildings that meet green building standards or ultra-low energy consumption, near-zero energy consumption, and zero energy consumption building standards are classified as projects with carbon emission reduction contributions.	

	4710	Construction of residential buildings	According to the type of building, the building construction activities meet the requirements of the "Technical Standard for Prefabricated Concrete Building " (GB/T 51231), " Technical Standard for Prefabricated Steel Structure Building " (GB/T 51232), and " Technical Standard for Prefabricated Timber Structure Building " (GB/T 51233). Housing construction activities involving prefabricated parts assembled on a construction site.		
	4720	Stadium architecture			
	4790	Other housing construction			
6.1.7 Intelligent construction of construction engineering	-	Buildings and civil engineering construction	The construction activities of intelligent construction pilot demonstration projects included in the list of national and local intelligent construction pilot demonstration projects in housing buildings and various civil engineering buildings.	including but not limited to 4710 residential buildings, 4720 stadium buildings, 4790 other housing construction, 4813 municipal road engineering construction, 4821 water source and water supply facilities engineering construction, 4822 river and lake management and flood control facilities engineering construction, 4840 industrial and mining engineering construction, 4863 Activities that meet the conditions specified in this item during the construction of ecological protection projects.	
	6513	Application software development	In software development activities, software development activities such as building information modeling (BIM) software, intelligent auxiliary review software of design drawings, collaborative design platform software, and intelligent construction management system that integrates adult, machine, material, method, and environment management functions are developed in software development activities.		
	6519	Other software development			
	6531	Information system integration services	The construction of a smart construction management system that integrates the management functions of man, machine, material, method and environment in the information system integration service activities, and the construction of an Internet platform for the construction industry.		
	6540	O&M services	The intelligent construction management system integrating man, machine, material, method and environment management functions in the information system operation and maintenance service activities, and the operation activities of the construction industry Internet platform.		
	3514	Construction machinery manufacturing	Construction machinery manufacturing activities include but are not limited to R&D and manufacturing activities of intelligent construction equipment such as construction robots, intelligent construction equipment integration platforms, and remote control tower cranes, as well as the direct sales of corresponding equipment and products by manufacturing enterprises.		

	7113	Operating leasing of construction machinery and equipment	The operating leasing activities of construction machinery and equipment include but are not limited to the leasing activities of intelligent construction equipment such as construction robots, intelligent construction equipment integration platforms, and remote control tower cranes.		
6.2 . Green transportation					
6.2.1 Green road construction and green and low-carbon transformation of road transport infrastructure	4812	Highway engineering construction	Highway engineering construction activities that meet the requirements of specification documents such as the "Technical Guidelines for Green Highway Construction" and according to the "Technical Requirements for the Evaluation of Green Transportation Facilities " (JT/T 1199), the green highway standards include but are not limited to highways and their supporting highway service areas, maintenance stations, law enforcement stations and other highway infrastructure construction activities.		√ √
	5443	Road management and maintenance	Highway management and maintenance activities include green and low-carbon technological transformation activities of highway infrastructure that meet the requirements of the "Technical Guidelines for Green Highway Construction" and other regulatory documents, and are included in the national and provincial list of typical green highway construction demonstration projects. Highway maintenance and maintenance activities.		√ √
6.2.2 Green transformation of transportation hubs and stations	4861	Energy-saving engineering construction	In energy-saving construction activities, comprehensive transportation hubs, passenger and freight terminals and other transportation hub infrastructure that meet the requirements of national and local laws, regulations, policies, norms, and standards, and meet the standards of green passenger terminals and green freight terminals in accordance with the "Technical Requirements for the Evaluation of Green Transportation Facilities" (JT/T 1199) are green.	Including but not limited to activities that meet the requirements of this item in industries such as 5331 passenger railway station, 5332 freight railway station (yard), 5441 passenger bus station, 5442 freight hub (station), 5531 passenger port, 5532 freight port, and 5631 airport.	√ √
6.2.3 Construction and operation of charging, battery swapping, gas refueling and other facilities	4851	Frame and equipment engineering construction	Distributed AC charging piles, centralized fast charging stations, non-vehicle chargers, automobile battery swapping facilities, electric ship charging and swapping facilities, urban public charging facilities, intercity fast charging networks and other charging and swapping infrastructure construction activities in the construction activities of overhead and equipment engineering.		√ √
	4790	Other housing construction	Other housing construction activities include but are not limited to automobile battery swapping facilities, automobile natural gas refueling stations, hydrogen refueling stations, marine natural gas and other clean fuel refueling facilities, housing construction activities.		√ √
	4840	Industrial and mining construction	The construction activities of industrial and mining projects include but are not limited to the installation and construction of electric ship charging and swapping equipment, natural gas refueling equipment in automobile natural gas refueling stations, hydrogen refueling equipment at hydrogen refueling stations, and marine natural gas and other clean fuel refueling equipment.		√ √

	5266	Retail motor gas sales	Automobile gas refueling stations, hydrogen refueling stations and other motor vehicle gas refueling stations.		√ √
	5267	Motor vehicle charging sales	The operation of motor vehicle charging stations and charging facilities such as distributed AC charging piles, centralized Chinese fast charging stations, urban public charging facilities, and intercity fast charging networks.		√ √
	5299	Other n.d. Retail trade	Operation of charging and swapping facilities for electric vessels and facilities for bunkering clean fuels such as marine natural gas.		√ √
6.2.4 Construction and operation of intelligent transportation systems	6531	Information system integration services	Information system integration service activities include but are not limited to traffic command center system, electronic police system, traffic video surveillance system, bayonet system, traffic signal control system, highway risk perception and analysis system, intelligent information service system, intelligent bus system, urban smart car infrastructure, intelligent parking system, traffic information collection and release system, GPS and police system, car rental information service management system, Integrated passenger transport hub information system, road network integrated management system, intelligent new generation civil aviation passenger service system (PSS), intelligent airport management system, tourism intermodal transport information service system, highway toll deduction system, urban bridge system, tunnel automatic toll deduction system, parking lot non-parking toll system, sea, land and air full-space unmanned system management platform, road passenger transport network ticketing system and electronic ticket system, automatic ticket vending and inspection system, Development and construction of intelligent transportation systems such as smart ports and smart waterway systems.		√ √

	6540	O&M services	Operation and maintenance service activities include but are not limited to traffic command center system, electronic police system, traffic video surveillance system, bayonet system, traffic signal control system, highway risk perception and analysis system, intelligent information service system, intelligent bus system, urban smart car infrastructure, intelligent parking system, traffic information collection and release system, GPS and police system, car rental information service management system, comprehensive passenger transport hub information system, Road network integrated management system, intelligent new generation civil aviation passenger service system (PSS), intelligent airport management system, travel intermodal transport information service system, highway toll deduction system, urban bridge system, tunnel automatic toll deduction system, parking lot non-stop toll system, sea, land and air full-space unmanned system management platform, road passenger transport network ticketing system and electronic ticket system, automatic ticket vending and inspection system, Maintenance and operation activities of intelligent transportation systems such as smart ports and smart waterway systems.		√ √
6.2.5 Construction and operation of shared transportation facilities	7111	Car rental	Public leasing activities for motor vehicles and ships, public leasing activities for public bicycles and Internet rental bicycles.		
	5414	Public cycling services			√ √
	6531	Information system integration services	Information system integration service activities include the construction and operation of car time-share rental system and Internet rental bicycle time-share rental system.		√
	4813	Municipal road works	In the construction activities of municipal road engineering, the construction of shared transportation facilities such as three-dimensional parking facilities for motor vehicles and bicycle parking facilities is carried out.		
	5449	Other road transport complements	In other road transportation auxiliary activities, motor vehicle three-dimensional parking facilities, bicycle parking facilities and other shared transportation facilities are operated.		
6.2.6 Construction and operation of urban and rural passenger transport systems	4814	Urban rail engineering buildings	Urban rail facilities construction activities, renovation activities.		√ √
	4813	Municipal road works	The construction and renovation of township transportation service stations, urban bus and tram bus lanes, and hub stations in municipal road engineering construction.		√ √

	6531	Information system integration services	Information system integration service activities in the development, construction, transformation and operation of urban bus and tram operation information systems.		√
	5411	Passenger buses	In the passenger transport activities of buses, the purchase and operation of passenger transport (including rural buses, urban buses and trams) of enterprises (including fuel vehicles, trams, hydrogen fuel and other new energy buses) are procured and operated.		√ √
	5412	urban rail	Passenger transport operations of subways, light rail, and trams in urban rail transit.		
6.2.7 Construction and operation of urban slow traffic system	4813	Municipal road works	Municipal road engineering construction includes but is not limited to the construction and optimization of urban slow traffic systems such as pedestrian transportation systems, bicycle transportation systems, urban greenways, non-motorized parking facilities, and crossing facilities in road sections, as well as the construction and optimization of street lights at road intersections.		√ √
	7810	Management of municipal facilities	Municipal facilities management activities include but are not limited to the management, maintenance, and operation of urban and rural public facilities such as pedestrian transportation systems, bicycle transportation systems, urban greenways, non-motorized vehicle parking facilities, road crossing facilities, and street lights at road intersections.		
6.2.8 Environmentally friendly railway construction and operation and green railway retrofit	4811	Railway engineering and construction	Railway engineering construction activities, as well as existing railway electrification activities. For example, railway lines passing through nature reserves, important biological habitats, ecological red line restriction areas and other areas must undergo special assessment and take engineering measures to protect natural ecology and reduce ecological impacts.		√ √
	4790	Other housing construction	In other housing construction activities, railway passenger stations, railway freight yard stations and other housing construction activities, as well as the above-mentioned housing building green renovation activities. Railway passenger stations and freight stations must comply with the requirements of the "Industrial Enterprise Factory Boundary Environmental Noise Emission Standards " (GB 12349) and the passenger stations meet the green passenger station standards in accordance with the "Green Railway Passenger Station Evaluation Standard" (TB/T 10429) and other qualified certification bodies.		√ √
	4851	Frame and equipment engineering construction	Construction activities of electrified railway supporting power transmission and transformation projects, telecommunications and communication projects, and green and low-carbon technology transformation of the above-mentioned facilities.		√ √

	4910	Electrical installation	In the electrical installation activities, the installation and construction activities of electricity, communications, electronics, intelligent equipment, and systems at railway passenger and freight yards and railway substations and railway substations, as well as the green and low-carbon technology transformation activities of the above-mentioned systems.		√ √
	4920	Pipeline and equipment installation	In the installation of pipelines and equipment, the installation and construction of water supply, drainage, heating, air conditioning and ventilation systems at railway passenger and freight terminals and stations, as well as the green and low-carbon technology transformation of the above-mentioned systems.		√ √
	-	Rail freight and passenger transport	Environmentally friendly passenger or freight railways, railway passenger stations, railway freight stations and other facilities in railway passenger and freight transportation activities. Depending on the type of facility, the facility should meet the following conditions: 1. Railway lines such as passing through nature reserves, important biological habitats, ecological red line restriction areas and other areas have undergone special assessments, and engineering measures have been taken to protect natural ecology and reduce ecological impacts. 2. According to the "Green Railway Passenger Station Evaluation Standard " (TB/T 10429), the railway passenger station meets the requirements of the green passenger station standard after qualification certification and evaluation by the certification body. 3. Railway passenger stations and freight stations comply with the requirements of environmental regulations and standards such as the "Environmental Noise Emission Standard at the Factory Boundary of Industrial Enterprises" (GB 12349).	Including 5311 high-speed railway passenger transportation, 5312 intercity railway passenger transportation, 5313 ordinary railway passenger transportation, 5320 railway freight transportation, 5331 passenger railway station, and 5332 freight railway station (yard) activities that meet the conditions stipulated in this item.	
6.2.9 Construction and operation of multimodal transport system and transit to rail and transit to water	4790	Other housing construction	Other housing construction activities have cargo loading and unloading, warehousing, and transit functions, and are used for the construction of terminal facilities for the conversion of multimodal goods between different transportation modes, or corresponding facility transformation activities. This includes but is not limited to the construction and transformation of freight transit terminals, comprehensive freight hubs, and port collection and distribution channels that serve multimodal transport.		√ √
	6531	Information system integration services	In the information system integration service activities, the development, construction and operation activities of the multimodal transport information system platform realize the exchange and sharing of information across transportation modes, and serve the functions of real-time tracking and online query of goods across transportation modes.		√
	4840	Industrial and mining construction	In industrial and mining engineering construction activities, the installation and construction of multimodal freight transfer stations, integrated freight hubs, and port collection and distribution channel transfer facilities and equipment. Including but not limited to gantry cranes, container forklifts, forklift configuration, installation, etc.		√ √

	5320	Rail freight transport	Rail freight transport activities that meet one of the following conditions: 1. Including but not limited to the purchase and configuration of standardized carrier units such as international standard containers and special transport machinery for multimodal transport such as railway container flat cars. 2.Multimodal transport operations in rail freight transport. 3.Enterprises, parks, and ports and railway line operation activities.		√ √
	5431	Road transport of general cargo	Road transportation activities include but are not limited to the purchase and configuration of multimodal transportation machinery such as van semi-trailers and flat cars, as well as multimodal transport operations.		√ √
	5432	Refrigerated truck road transport			√ √
	5433	Road container transport			√ √
	5436	Mail, parcels, and road transport			√ √
	5442	freight terminal	In the operation activities of freight hubs (stations), the operation activities of port collection and distribution channels that serve "transit to rail" and "transit to water" transportation, as well as the operation activities of comprehensive freight hubs serving multimodal transport.		√ √
	5810	multimodal transport	Multimodal transport operations.		√ √
	4811	Railway engineering and construction	The construction of special railway lines for industrial parks, enterprises, and ports to replace road transportation of bulk goods in railway engineering construction activities		√ √
	4823	Engineering and construction of ports and shipping facilities	Construction of ports, terminals, and other shipping facilities to replace road transport of bulk cargo in ports and shipping facilities construction activities.		√ √
6.2.10 Highway drop-and-hook transport	4790	Other housing construction	In other housing construction industry activities, the construction and renovation of highway dump and hanging operation stations.		√ √

Transmission system construction and operation	6531	Information system integration services	In the information system integration service activities, the development, construction and technical transformation activities of highway swap and trailer transportation management information system, as well as operation, maintenance, and operation activities, etc.		√
	5442	freight terminal	Freight hub (station) operation activities of highway dump and hook operation stations.		√ √
6.2.11 Green civil aviation	4790	Other housing construction	Airport terminal construction and technical transformation activities that meet the requirements of the Green Terminal Standard (MH/T 5033) in other building construction activities.		√ √
	4910	Electrical installation	In the electrical installation activities, the installation and construction activities of the power supply facilities of the airport bridge are carried out.		√ √
	5631	airport	In airport operation activities, clean energy vehicles such as electricity and hydrogen energy are used to replace fuel vehicles, vehicles of operating machinery, and machinery purchase and renewal activities.		√ √
6.2.12 Green ports and waterways	4823	Engineering and construction of ports and shipping facilities	Ports and shipping facilities construction activities that meet the following conditions: 1.Construction and rehabilitation of port shore power facilities. 2.Rehabilitation of ships' electrical reception facilities. 3. Upgrading of old port terminals in compliance with the requirements of the Green Port Rating Guidelines (JTS/T 105-4). 4. Waterway construction and maintenance activities that meet the requirements of the Technical Guidelines for Green Construction of Inland Waterways (JTS/T 225).		√ √
6.3 . Green logistics					
6.3.1 Construction and transportation of green logistics hubs and green logistics parks	4790	Other housing construction	Among other housing construction activities, the construction of logistics station sites and building facilities included in the construction list of national logistics hubs, national backbone cold chain logistics bases, national-level demonstration logistics parks, comprehensive logistics hubs or large-scale logistics parks, cargo distribution centers, and zero-carbon logistics parks, green and low-carbon transformation activities corresponding to the park, as well as postal express business premises and processing site and facility construction activities, and green and low-carbon transformation activities.		√ √

Camp	4840	Industrial and mining construction	The installation and construction activities of cargo loading, unloading, warehousing, sorting, and transfer facilities in the construction activities of national logistics hubs, national backbone cold chain logistics bases, national-level demonstration logistics parks, comprehensive logistics hubs or large-scale logistics parks, cargo distribution centers, and zero-carbon logistics parks, as well as green and low-carbon transformation activities of corresponding facilities.		√ √
	5332	Freight railway station	In the operation activities of railway, highway, waterway, and air transport freight terminals, the operation activities of national logistics hubs, national backbone cold chain logistics bases, national-level demonstration logistics parks, comprehensive logistics hubs or large-scale logistics parks, cargo distribution centers, and zero-carbon logistics parks, as well as the operation activities of postal express business premises and processing sites.		√ √
	5442	freight terminal			√ √
	5532	Shipping ports			√ √
	5631	airport			√ √
	6010	Postal basic services			√ √
6.3.2 Construction of green storage facilities (including cold storage).	4790	Other housing construction			Construction and renovation of large-scale storage facilities applying green building materials in other building construction activities.
	4840	Industrial and mining construction	Large-scale cold storage construction and renovation activities involving the application of green, low-carbon and high-efficiency refrigerants and energy-saving technologies and equipment in industrial and mining construction activities.	1. Green, low-carbon and high-efficiency refrigerants refer to the third-generation hydrofluorocarbon series refrigerants and the fourth-generation HF-olefin series refrigerants, including but not limited to R134A, R125, R32, HFO-1234yf, HFO-1234ze , etc. ; <small>2. Energy-saving equipment refers to the energy efficiency of the equipment meeting the relevant specifications</small>	√ √

				Equipment and equipment with level 1 energy efficiency level or industry-leading value specified in the standard.	
6.3.3 Construction and operation of green grain storage and logistics facilities	4790	Other housing construction	<p>Construction and renovation of grain storage facilities among other building construction activities which satisfy the following conditions:</p> <ol style="list-style-type: none"> 1. Mechanized and automated grain storage facilities such as shallow circular warehouses. 2. Grain storage facilities that meet the requirements of the "High Standard Grain Silo Construction Standard " (LS/T8014) and other specifications. 3. Highway, railway, and dock bulk grain pick-up and unloading points, silos, shallow round warehouses, and bungalow warehouses for bulk grain receiving and unloading facilities. 4. Port grain "scattered into collected" and "collected" and "converted into scattered" facilities. 5. Grain logistics industrial parks with functions such as containerization of grain storage and logistics, distribution and distribution, and road-rail-water intermodal transportation. 		
	4823	Engineering and construction of ports and shipping facilities	Construction and renovation activities of berths dedicated to bulk grain at terminals in port and shipping facility buildings.		
	5951	Grain storage	In grain storage activities, mechanized and motorized grain storage facilities such as shallow circular silos, high-standard grain silos, shallow round silos, and bungalow warehouses at road, railway, and terminal bulk grain receiving and unloading points, and the "scattering to collection" and "collecting and distribution" facilities for grain at ports, and the operation activities of grain logistics industrial parks with functions such as grain storage and logistics containerization, distribution and distribution, and road-rail-water intermodal transport.		
	5532	Shipping ports	Operations of berths dedicated for bulk grain as part of cargo port management activities.		

6.3.4 Application of green logistics technology and equipment	- Road transport	In road freight transportation business activities, freight enterprises, natural persons and other freight operators purchase and operate new energy and clean energy light logistics vehicles, medium and heavy trucks.	Including but not limited to 5431 road transportation of general goods, 5432 road transportation of refrigerated vehicles, 5433 road transportation of containers, 5434 road transportation of large goods, 5435 road transportation of dangerous goods, 5436 road transportation of mail and parcels, 5437 urban distribution, and 5438 moving and transportation business activities that meet the conditions specified in this item.	
	5442	freight terminal	The purchase and application of green and low-carbon loading and unloading equipment such as new energy forklifts in the economic activities of freight hubs (stations).	√ √
	5910	Loading, unloading and handling	Purchase and application of green and low-carbon loading and unloading equipment such as new energy forklifts in loading and unloading operations.	√ √
	5930	Cryogenic storage	In the low-temperature storage business activities, cold storage turnover boxes, thermal insulation packaging, insulation covers and other products and materials that meet the characteristics of cold chain logistics are applied activities.	√ √
	5990	Standardized logistics turnover box purchase and large-scale application activities, pallets, recyclable express delivery and freight packaging, and construction activities of recycling and sharing systems such as carton in other warehousing industry packaging operation services, storage, processing and packaging service activities.		
	6010	The construction and operation of urban delivery systems and rural delivery logistics systems in postal basic services and postal and express service activities.		
	6020	Courier services,		
	6090	other delivery services		
6531	Information system integration service activities in the construction of intelligent freight information platform or system, digital into service intelligent postal express information system or platform construction and operation activities.			
6.4 Environmental infrastructure				

6.4.1 Landscaping construction, maintenance, management and operation	4891	Landscaping project construction	In the construction activities of landscaping projects, urban comprehensive parks, special parks, community parks, amusement parks and other parks and green space public facilities are constructed; the construction of urban greenways and their supporting stations, signage systems and other ancillary facilities; Ancillary green space construction activities such as residential land, land for public management and public service facilities, land for commercial service facilities, industrial land, land for logistics and warehousing, land for public facilities, and land for green spaces and squares; green space construction activities such as separating green belts, roadside green belts, and green roundabouts of urban roads at all levels and types; Urban country parks, regional facility protection green spaces and other regional green space construction activities, urban building roof greening and wall greening activities.		√ √
	7840	Greening management	In greening management and urban park management activities, urban comprehensive parks, special parks, community parks, amusement parks and other parks and green space public facilities maintenance and operation activities; Maintenance and operation activities of urban greenways and their supporting stations, signage systems and other ancillary facilities; ancillary green space maintenance and operation activities such as residential land, land for public management and public service facilities, land for commercial service facilities, industrial land, land for logistics storage, land for public facilities, and land for green spaces and squares; green space maintenance and operation activities such as separating green belts, roadside green belts, and green roundabouts of urban roads at all levels and types; Urban country parks, regional facilities and protected green spaces and other regional green space maintenance and operation activities; Urban building roof greening and wall greening maintenance activities.		√ √
	7850	Urban park management			√ √
6.4.2 sponge city construction and operation	4710	Construction of residential buildings	In housing construction activities, public buildings, residential buildings, and residential communities are implemented according to local conditions, including but not limited to roof greening, permeable paving ground, micro-terrain, rain garden construction activities, rainfall pipe disconnection, rainwater storage and collection and utilization, and other facility construction activities.		
	4720	Stadium architecture			
	4790	Other housing construction			
		Property management	In property management activities, the roof greening of public buildings and residential buildings, and the maintenance, management, and operation of facilities such as paved grounds, micro-terrain, and rain gardens in parks and communities can penetrate		

			Movement.		
4813	Municipal road works		In municipal road engineering construction and other civil engineering construction activities, the construction of facilities such as permeable pavement, rainwater collection, purification and utilization of roads and squares, bio-retention zones, environmental protection rainwater outlets, swirl and sand sinking and other facilities are implemented in non-motorized roads, sidewalks, parking lots, and open fields.		
4899	Other civil engineering construction				
7810	Management of municipal facilities		In the management of municipal facilities, non-motorized vehicles, sidewalks, parking lots, squares and other places include but are not limited to permeable pavement, rainwater collection, purification, and utilization of roads and squares, and maintenance, management, and operation activities of facilities such as biological retention zones, environmental protection rainwater outlets, and swirling sediment.		
4891	Landscaping project construction		In the construction activities of landscaping projects, the construction of rain gardens, concave green spaces, artificial wetlands, rainwater ponds and other facilities implemented in parks, green spaces and other places.		
7840	Greening management	Urban park management	The maintenance, management, and operation of rain gardens, recessed green spaces, man-made wetlands, rainwater ponds and other facilities in parks, green spaces, and other places.		
7850					
4852	Pipeline engineering construction		In the construction activities of pipeline engineering, the drainage renovation of urban flood-prone points, the construction and renovation of rainwater and sewage diversion pipe networks and rainwater shoreline purification facilities, and the construction and renovation of coastal flow trunk pipes.		
4863	Ecological protection project construction		<p>The following construction and technical transformation activities in the construction activities of ecological protection projects:</p> <ol style="list-style-type: none"> 1. Construction and renovation of rainwater sedimentation and filtration, constructed wetlands and other overflow sewage purification facilities. 2. Construction and rehabilitation of stormwater harvesting facilities. 3. Natural connection restoration and protection projects of rivers and lakes for the protection and restoration of natural ecosystems of urban water bodies. 4. River system improvement and ecological restoration activities, including but not limited to canalized river channel transformation, restoration of natural curved river shorelines, natural deep pools and shallow shoals, and floodplains according to the situation. 		

6.4.3 Construction and operation of partition metering and leakage control of urban water supply pipe network	4790	Other housing construction	Other building construction activities include urban public water supply facilities and factories.		
	4840	Industrial and mining construction	Construction activities of urban public water supply facilities in industrial and mining construction activities.		
	4852	Pipeline engineering construction	In the construction activities of pipeline engineering, water supply network flow measurement, water quality monitoring, pressure regulation, data collection and remote transmission, water supply network leakage control equipment, system construction and transformation activities.		
	4610	Water production and supply	Operation of public water supply facilities in towns in water production and supply activities.		
6.4.4 Intelligent construction of water conservancy facilities	6531	Information system integration services	In the information system integration service activities, the digital twin platform with the goal of improving the intelligent level of water conservancy facilities and the ability of forecasting, early warning, rehearsal, and planning, and the construction of water conservancy facility information system and information platform.		
	4851	Frame and equipment engineering construction	The installation, construction, upgrading and transformation of information infrastructure such as communication, information processing, and control of water conservancy facilities.		
	4910	Electrical installation	(Note: The facilities outside the building are classified according to the frame and equipment engineering construction, and the facilities inside the building are classified according to the electrical installation.)		
6.4.5 Investigation, renovation, construction and restoration of urban sewage collection systems	4852	Pipeline engineering construction	Urban sewage pipe network investigation, dredging, maintenance and restoration activities, construction and renovation activities in pipeline engineering construction activities.		
	4863	Ecological protection project construction	Construction and renovation of sewage (rain) water control and storage facilities in ecological protection project construction activities.		
	6531	Information system integration services	Information System Integration Service activities include construction and operation of geographic information system (GIS) for sewer networks.		
6.4.6 Investigation and rectification of sewage outlets into rivers and seas	7441	Remote sensing mapping services	Remote sensing surveying and mapping service activities include but are not limited to the use of remote sensing satellites, drones, underwater robots and other instruments, equipment and facilities, the investigation of sewage outlets into rivers, the investigation of sewage outlets, the inspection and detection of sewage channels, the location map of sewage outlets, and the drawing of sewage channel route maps		

Governance and standardized construction			Activities.		
	9226	Administrative supervision and inspection bodies	Administrative supervision and inspection bodies implement administrative management activities such as identifying the responsible subjects for sewage discharges entering rivers and entering the sea and establishing a list of responsibilities through inspection, supervision, inspection, investigation, and ordering rectification.		
	4852	Pipeline engineering construction	In the construction activities of pipeline engineering, the establishment of illegal, non-compliant sewage discharge, and irregular construction of sewage outlets into rivers and seas should be demolished and closed, cleaned up and merged, and standardized and rectified in accordance with the requirements of relevant norms and standards, and activities to repair, renovate and maintain sewage drainage channels, as well as sewage pipeline (channel) signs, sampling points, inspection wells, and renovation activities.		
	6531	Information system integration services	In the information system integration service activities, video monitoring of sewage channels, sewage outlets, sampling points, online monitoring of water quality flow, information collection and exchange information system construction and operation activities.		
6.4.7 Construction and operation of sewage sludge treatment and disposal facilities	4840	Industrial and mining construction	construction activities of urban and rural sewage treatment and recycling facilities in industrial and mining construction activities; the construction of sludge concentration, conditioning and dewatering and other reduction and disposal facilities; anaerobic digestion treatment, high-temperature aerobic fermentation treatment, lime stabilization, thermal drying, incineration and other treatment facility construction activities.		
	4620	Wastewater treatment and recycling	Urban and rural sewage treatment and recycling facilities operation activities and technological transformation activities.		
	7810	Management of municipal facilities	Operation activities and technical transformation activities of sludge reduction and disposal facilities such as sludge concentration, conditioning and dehydration in municipal facility management activities; anaerobic digestion treatment, high-temperature aerobic fermentation treatment, lime stabilization, thermal drying, incineration and other treatment facility operation activities and technological transformation activities.		
6.4.8 Construction of domestic waste collection, transportation and treatment facilities	4840	Industrial and mining construction	Facilities such as domestic waste collection, transfer, and disposal in industrial and mining engineering construction activities.		
	7810	Management of municipal facilities	Municipal facility management activities such as domestic waste collection, transfer, and disposal of facility operation activities and technical transformation activities.		

Operations					
6.4.9 Construction and operation of ecological environment monitoring system	6531	Information system integration services	The construction of environmental monitoring systems such as atmosphere, surface water (water-bearing functional area and farmland irrigation water), groundwater, drinking water sources, ocean, soil, ecological quality, ozone-depleting substances and other greenhouse gases, noise, and radiation in information system integration service activities; Construction of facilities for automatic pollution source monitoring. Including but not limited to the purchase and installation of hardware equipment such as system sampling and analysis equipment, monitoring instruments, calculators, monitoring vehicles, monitoring drones, and monitoring balloons, as well as software system development activities, required for the construction of the monitoring system.		
	7461	Environmental protection monitoring	Maintenance and operation activities of environmental monitoring systems such as atmosphere, surface water (water in aquifer-bearing functional areas and irrigation water in farmland), groundwater, drinking water sources, oceans, soil, ecological quality, ozone depleting substances, and other greenhouse gases, noise, and radiation in environmental protection monitoring activities; Automatic monitoring of pollution sources Facility maintenance and operation activities.		
6.4.10 Construction, operation and maintenance of ecological security early warning system and ecological protection and restoration information platform	6531	Information system integration services	The construction of ecological security early warning system in information system integration service activities, and the development and construction of ecological protection and restoration information platform system.		
	7462	Ecological resources monitoring	Maintenance and operation activities of ecological security early warning system in ecological resource monitoring service activities, and system maintenance and operation activities of ecological protection and restoration information platform.		
6.5 Urban and rural energy infrastructure					
6.5.1 Intelligent construction and operation of urban power facilities	6531	Information system integration services	Development and construction of urban power demand-side management platform in information system integration service activities.		√ √
	4851	Frame and equipment engineering construction	Technical transformation activities of urban distribution network in overframe and equipment engineering construction activities.		√ √

Retrofitting	4910	Electrical installation	In the electrical installation activities (in the building and relying on the building), the intelligent transformation activities of electrical equipment are replaced by electrical equipment with electrical equipment, and the electric energy replacement transformation activities of high-pollution and low-efficiency energy-consuming equipment are replaced.		√ √
6.5.2 Construction and operation of integrated urban energy supply facilities	4840	Industrial and mining construction	In industrial and mining engineering construction activities, the construction activities of urban integrated energy supply facilities such as multi-energy complementary utilization facilities, distributed energy supply facilities or systems are carried out.		√ √
	4910	Electrical installation	Construction activities of urban integrated energy supply facilities such as smart microgrids (inside and on buildings) in electrical installation activities.		√ √
	4851	Frame and equipment engineering construction	Construction activities of urban integrated energy supply facilities such as intelligent microgrids (outside the building) in the construction activities of wire and equipment engineering.		√ √
	4420	Electricity access	Maintenance and operation activities of urban integrated energy supply facilities such as multi-energy complementary utilization facilities, distributed energy supply facilities or systems, and intelligent microgrids in electricity, heat (including cooling), and gas supply activities.		√ √
	4430	Heat production and supply			√ √
	4511	Natural gas production and supply			
4520	Biomass gas production and supply			√ √	
6.5.3 Clean and low-carbon construction and operation of urban district heating systems	4861	Energy-saving engineering construction	Energy-saving project construction activities include energy-saving and carbon-reducing environmental renovation of urban central heating boilers, energy-saving and carbon-reducing renovation of urban central heating pipeline networks, and construction and renovation of long-distance heating pipeline facilities, as well as low-grade industrial waste heat heating systems.		√ √
	4840	Industrial and mining construction	In industrial and mining construction activities, the installation and construction of clean and low-carbon heating facilities such as heat pumps, biomass energy, geothermal energy, and solar energy are carried out.		√ √

Camps and rehabilitation	4430	Heat production and supply	In heat production and supply activities, the maintenance and operation activities of clean and low-carbon heating facilities such as heat pumps, biomass energy, geothermal energy, and solar energy are the maintenance and operation activities of urban central heating boiler rooms, urban central heating pipelines, long-distance heating pipelines, low-grade industrial waste heat heating systems, and clean and low-carbon heating facilities such as heat pumps, biomass energy, geothermal energy, and solar energy.		√ √
6.5.4 Construction and operation of rural clean energy infrastructure	4851	Frame and equipment engineering construction	Construction and renovation activities of rural power grid supporting clean heating in the construction activities of wire and equipment engineering.		√ √
	4852	Pipeline engineering construction	Construction and renovation of gas pipelines supporting clean heating in rural areas in pipeline engineering buildings.		√ √
	4840	Industrial and mining construction	Construction activities of clean and low-carbon energy utilization facilities in industrial and mining buildings (inside and supporting buildings) to serve clean heating in rural areas.		√ √
	4920	Pipeline and equipment installation	The pipeline and equipment installation activities with the goal of clean heating in rural areas include but are not limited to the purchase, installation and application of clean heating equipment such as electric wall-hung furnaces, heating furnaces, air source heat pumps, hot air fans, biomass pellet heating stoves, high-efficiency stoves, and solar heating systems.		√ √
	4430	Heat production and supply	Operation and maintenance activities of clean heating facilities in rural areas in heat production and supply activities.		√ √
6.6 Information infrastructure					
6.6.1 Energy-saving transformation of communication network facilities	4861	Energy-saving engineering construction	In the construction activities of energy-saving projects, the communication network computer room, station, transmission system, switching system equipment, and other related equipment and system energy-saving technology transformation activities.		√ √
6.6.2 Construction of green data centers	4910	Electrical installation	Internet data center (IDC), enterprise data center (EDC), intelligent computing center, and Construction activities of different types of green data centers, such as high-performance computing centers and supercomputing centers.		√ √
	4920	Pipeline and equipment installation			√ √

6.6.3 Energy-saving retrofitting of data centers	4861	Energy-saving engineering construction	The construction activities of energy-saving projects include but are not limited to the energy-saving technical transformation of data center power supply and distribution systems, cooling systems, operation control systems, and other auxiliary systems.		√ √
7.Green services					
7.1 Consulting supervision					
7.1.1 Green and low-carbon transition industry project survey services	7483	Engineering survey activities	Engineering survey activities include but are not limited to renewable energy resource exploration service activities such as wind energy, solar energy, biomass energy, and geothermal energy, economic utilization potential assessment service activities, and project construction scale potential evaluation activities.		√
7.1.2 Consulting and design services for green and low-carbon transition industry projects	7481	Engineering Management Services	Technical consulting services in terms of feasibility research, technical demonstration, bidding and procurement agency, project cost consulting, risk assessment, etc. of green and low-carbon transformation industrial projects such as energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon energy transformation, ecological protection and restoration and utilization, and infrastructure green upgrading in engineering management service activities.		√
	7499	Other professional and technical services n.d	Other technical consulting services such as due diligence of green and low-carbon transition industrial projects such as energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon transformation of energy, ecological protection, restoration and utilization, and green infrastructure upgrading in professional and technical service industry service activities are not listed.		√
	7484	Engineering design activities	In engineering design activities, engineering design services for green and low-carbon transformation industrial projects such as energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon energy transformation, ecological protection, restoration and utilization, and green upgrading of infrastructure.		√
7.1.3 Construction supervision services for green and low-carbon transition industrial projects	7482	Construction supervision services	Construction supervision services for green and low-carbon transformation industrial projects such as energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon transformation of energy, ecological protection, restoration and utilization, and green upgrading of infrastructure in engineering supervision service activities.		√

7.1.4 Other consulting services related to green and low-carbon transition industries	7485	Planning and design management	In planning, design and management service activities, green and low-carbon transformation industrial development planning such as energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon energy transformation, ecological protection, restoration and utilization, and infrastructure green upgrading, as well as research and consulting technical services such as enterprise green transformation planning.		√
	7499	Other professional and technical services n.d	Other consulting services such as environmental information disclosure and climate information disclosure for green and low-carbon transformation industries such as energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon transformation of energy resources, ecological protection, restoration and utilization, and infrastructure green upgrading in specialized technical service industries, as well as innovative consulting services for green financial products such as carbon inclusion and climate investment and financing.		√
	8391	Vocational skills training	Vocational skills training activities for green and low-carbon transition industries and other consulting services.		
7.2 Operation management					
7.2.1 Energy management system construction	6531	Information system integration services	The development and construction of enterprise energy management center activities in information system integration service activities, including hardware facility construction and software development.		√
	7481	Engineering Management Services	In engineering management service activities, technical consulting services such as energy management system consulting services, energy management benchmark enterprise information consulting, and energy management system construction effectiveness evaluation.		√
	7455	Accreditation and Accreditation Services	Certification and accreditation services Energy Management System certification services in activities.		√
7.2.2 Contractual Energy Management	4861	Energy-saving engineering construction	In the construction activities of energy-saving projects, the contract energy management energy-saving technology transformation service activities are carried out in the form of energy-saving benefit sharing, energy resource cost custody, energy-saving guarantee, and financial leasing.		√
	7499	Other professional and technical services n.d	Other consulting service activities such as contract energy management business model consulting, financing consulting, and service evaluation are not listed in professional and technical service industry activities.		√

7.2.3 Contractual Water Conservation Management	4840	Industrial and mining construction	In industrial and mining engineering buildings, water-saving technology transformation service activities are carried out in the form of water-saving benefit sharing, water-saving effect guarantee, and water cost trusteeship.		√
	7499	Other professional and technical services n.d	Other consulting service activities such as contract water conservation management business model consulting, financing consulting, and service evaluation are not specified in professional and technical service industry activities.		√
7.2.4 Demand-side management of electricity	4420	Electricity access	In order to improve the power demand-side management capacity of the power grid, power grid enterprises implement activities to promote power users' power conservation, demand response, green electricity use, power energy substitution, intelligent power use, and orderly power consumption, including but not limited to the installation of smart meters, smart grid transformation and other hardware facility improvement activities, as well as dispatch optimization, economic incentives and other management and market measures.		√ √
	-	By sector	In order to meet the requirements of power grid demand response, orderly power consumption management, as well as the technical transformation activities of power supply and distribution facilities and equipment implemented by power users with the goal of saving electricity, green electricity, energy substitution, and intelligent electricity consumption, as well as optimal power consumption activities that meet the requirements of power demand-side management.		√ √
7.2.5 Resource Recycling Third-Party Services	4840	Industrial and mining construction	Third-party institutions use third-party service business models to provide services such as comprehensive utilization of mineral resources, efficient utilization of water resources, comprehensive utilization of industrial solid waste, comprehensive utilization of agricultural and forestry waste, recycling of waste materials, waste resource utilization, and waste gas recycling, including but not limited to industrial and mining enterprises, public institutions, and other institutions.		√ √
	4861	Energy-saving engineering construction			√ √
	4862	Environmental protection engineering construction			

7.2.6 Third-party management of environmental pollution	-	Pollution control	Third-party institutions use third-party service models to provide third-party environmental pollution control services such as air pollution control, water pollution control, soil pollution control, noise and vibration pollution control, other pollution control, and comprehensive environmental improvement provided by government departments, industrial and mining enterprises, public institutions, etc.	This includes, but is not limited to , 7721 Water Pollution Control, 7722 Air Pollution Control, 7723 Solid Waste Treatment, 7724 Hazardous Waste Treatment, 7725 Radioactive Waste Treatment, 7726 Soil Pollution Control and Remediation Services, 7727 Noise and Vibration Control Services, 7729 Other Pollution Control Activities that meet the conditions set forth in this Section.	
7.2.7 Digitalization empowers green and low-carbon management	6531	Information system integration services	In the information system integration service activities, digitalization, information and other technologies are used to develop, construct, and transform energy conservation, water saving, comprehensive utilization of resources, digitized carbon management and control information systems and information platforms for industrial production processes, cross-industry coupling, cross-regional coordination, and cross-field cooperation.		√ √
	6431	Internet production and service platform	The service activities of the Internet production service platform provide green and low-carbon related control services such as energy saving, water saving, comprehensive utilization of resources, and digital carbon management for industrial production processes, cross-industry coupling, cross-regional coordination, and cross-field cooperation.		√ √
7.3 Monitoring and testing					
7.3.1 Construction of online energy consumption monitoring system	6531	Information system integration services	In the information system integration service activities, in the fields of industry, construction, transportation, etc., the development and construction of information systems such as energy consumption monitoring, energy regulation and control, and carbon emission management provided for key energy-using units and institutions such as enterprises, public institutions, and industrial parks.		√
	6540	O&M services	In operation and maintenance service activities, key energy-consuming units such as enterprises, public institutions, and industrial parks monitor energy consumption, energy source control, carbon emission management system operation, and maintenance service activities.		√
7.3.2 Monitoring of greenhouse gas emissions by sources	6531	Information system integration services	The development and construction of information system platforms related to carbon emissions such as greenhouse gases in information system integration service activities.		√
	6540	O&M services	Operation and maintenance activities of carbon emission-related information system platforms such as greenhouse gases in operation and maintenance service activities.		√

	7499	Other professional and technical services n.d	Other activities of carbon emission data accounting, monitoring, analysis and evaluation, and early warning services in professional and technical service activities are not specified.		√
7.3.3 Environmental damage monitoring and assessment	7499	Other professional and technical services n.d	Other technical consulting service activities such as environmental damage assessment and monitoring program design, environmental damage appraisal assessment, and environmental damage emergency response plan design are not specified in professional and technical service industry activities.		
	6820	property Insurance	Environmental damage insurance service activities in property insurance service activities.		
	7239	Other legal services	Legal advisory services on environmental damage in other legal service activities.		
7.3.4 Pollution source monitoring	6531	Information system integration services	Information system integration service activities include the development and construction of pollution source monitoring systems, pollution source monitoring database development, construction activities, and software system development.		
	6513	Application software development	Software development activities for pollution source monitoring systems and pollution source monitoring databases in application software development activities.		
	7453	Metering services	Pollutant emission measurement and monitoring equipment calibration services in metering service activities.		
	-	Equipment procurement	Enterprises and institutions, public institutions, government departments, and other institutions in relevant fields shall procure and allocate pollution source monitoring equipment.		
7.3.5 Enterprise environmental monitoring	-	Equipment procurement	Enterprises in relevant fields, third-party professional service institutions, and enterprises procurement and configuration activities of environmental monitoring equipment.		
	7461	Environmental protection monitoring	Environmental protection monitoring service activities.		
	6531	Information system integration services	enterprise environmental monitoring system and environmental impact database development and construction activities in information system integration service activities. Including hardware equipment, facility construction and software system development.		
	8391	Vocational skills training	Training of pollutant controllers in vocational skills training activities.		

7.3.6 Ecological environment monitoring and ecological security early warning	7461	Environmental protection monitoring	Environmental protection monitoring service activities include but are not limited to the monitoring activities of water, air, soil, solid waste, groundwater, ocean, agricultural non-point sources, radiation, noise, and new pollutants.		
	7462	Ecological resources monitoring	Monitoring activities include agricultural waste resource monitoring, agricultural land and agricultural water resources monitoring, forestry and grassland carbon sequestration monitoring, ecological remote sensing monitoring, biological community monitoring, ecological survey monitoring and early warning, ecological system quality monitoring, biodiversity monitoring, soil and water conservation monitoring, and other monitoring activities.		
	7452	Testing Services	Toxicological testing services for relevant ecological resources in the testing service activities.		
	7499	Other professional and technical services n.d	Other monitoring and design plans and technical consulting services involved in ecological and environmental emergencies in professional and technical service industry activities are not listed.		
7.3.7 Monitoring and assessment of ecosystem carbon sinks	7462	Ecological resources monitoring	In ecological resources monitoring activities, ecosystem carbon sequestration monitoring and evaluation activities including but not limited to land survey, remote sensing monitoring and other means, and monitoring and evaluation activities of ecological protection and restoration carbon sink effectiveness.		
	7499	Other professional and technical services n.d	Other activities related to carbon sequestration monitoring technology and model development, carbon stock assessment, research on carbon sequestration standards and certification methodologies for ecological systems, and technical consulting services for ecosystem carbon sequestration value assessment in specialized technical service industries.		
	0529	Other forestry specialties and ancillary activities	Other forestry professional and auxiliary activities include the construction and operation of ecosystem carbon sink regulatory network.		
	4863	Ecological protection project construction	In the construction activities of ecological protection projects, the construction activities of ecological protection projects that obtain all or part of the construction funds in the mode of ecological protection restoration compensation.		
	7711	Conservation and management of natural ecosystems	In natural ecosystem protection and management activities, all or part of the operation and management funds are provided in the form of ecological protection and restoration compensation.		

7.3.8 Carbon monitoring and assessment	7461	Environmental protection monitoring	Environmental protection monitoring activities include but are not limited to the deployment of carbon monitoring points (including the procurement and installation of carbon monitoring equipment) and construction activities at key industries, cities, and regional levels.		
	6531	Information system integration services	The development and construction of a carbon monitoring data networking application platform for information system integration service activities.		
	7454	Standardization of services	Research, establishment of carbon monitoring, quality control, and normative standards in standardization service activities.		
7.4 Appraisal, review and verification					
7.4.1 Energy conservation assessment and energy audit	7499	Other professional and technical services n.d	Other activities not specified in the professional and technical service industry include but are not limited to technical consulting service activities such as energy efficiency assessment of energy-consuming units, energy-saving renovation plan design, third-party energy audit, energy-saving assessment, and energy conservation report preparation services for fixed asset investment projects.		√
7.4.2 Energy Saving and Energy Efficiency Diagnostics	7499	Other professional and technical services n.d	Other enterprise energy conservation and energy efficiency diagnostic services carried out through third-party service mode in professional and technical service industry activities not identified.		√
7.4.3 Carbon emission related accounting, verification and other services	7499	Other professional and technical services n.d	Other professional and technical service activities that are not listed include but are not limited to the preparation of greenhouse gas emission-related inspection and testing, accounting report preparation, third-party verification, spot check and verification of carbon emission verification results, emission reduction accounting and verification services, and technical consulting services such as carbon emission reduction plan consulting.		√
	6531	Information system integration services	Information system integration service activities, carbon verification database development and construction activities.		√
	8391	Vocational skills training	Training of carbon verifiers in vocational skills training activities.		
7.4.4 Assessment of building energy efficiency and carbon emissions	7499	Other professional and technical services n.d	Other technical consulting service activities such as calculation, inspection, evaluation, and publicity of various building energy efficiency levels, building energy consumption, and carbon emissions in professional and technical service industry activities are not listed.		√

7.4.5 Cleaner Production Audits	7499	Other professional and technical services n.d	In other professional and technical service industry activities, the production process and production management of enterprises are carried out in a comprehensive and systematic investigation and diagnosis, and the weak links in raw material use, process flow, product production, pollutant discharge, etc. are found, and targeted clean production transformation plans are formulated for technical consulting service activities.		√
7.4.6 Environmental impact assessment	7499	Other professional and technical services n.d	In other professional and technical service activities, environmental impact assessment, marine environmental impact assessment, environmental impact and tracking and monitoring solution design, environmental impact technology assessment, ecological and environmental zoning control plan, as well as environmental risk assessment of construction projects, administrative regions, industrial parks, etc., the preparation of environmental emergency control plans, and technical consulting service activities for the formulation of environmental emergency plans.		
	6531	Information system integration services	The development and construction of environmental impact database in information system integration service activities.		
	7239	Other legal services	Legal advisory services on environmental impact among other legal service activities.		
7.4.7 Monitoring and evaluation of eco-environmental quality	7461	Environmental protection monitoring	Environmental protection monitoring activities include but are not limited to the monitoring and evaluation of the quality of the water environment, marine environment, atmospheric environment, soil environment, noise and vibration environment, and the construction and operation and maintenance of ecological product monitoring systems.		
7.4.8 Appraisal and assessment of natural resource ecological protection compensation and asset damage	7499	Other professional and technical services n.d	Other professional and technical service activities that do not specify natural resource ecological protection compensation assessment, natural resource asset damage compensation appraisal services.		
7.4.9 Ecological protection and restoration	7455	Accreditation and Accreditation Services	Ecological protection and restoration product identification and certification service activities in certification and accreditation service activities.		

Product and ecosystem assessment	7499	Other professional and technical services n.d	Other technical consulting service activities such as ecological protection and restoration product value accounting, ecological protection and restoration product evaluation, ecological protection and restoration effectiveness evaluation, and ecosystem service value evaluation are not listed in professional and technical service industry activities.		
7.4.10 Geological disaster risk assessment	7499	Other professional and technical services n.d	Other technical consulting service activities such as risk assessment of geological disasters such as collapses, landslides, debris flows, ground collapse, ground cracks, and ground subsidence, vulnerability assessment of disaster areas, and evaluation of damage losses of geological disasters are not specified in professional and technical service industry activities.		
7.4.11 Soil and water conservation assessment	7481	Engineering Management Services	In engineering management service activities, technical consulting service activities such as the preparation of soil and water conservation plans, monitoring and evaluation, third-party evaluation, acceptance of soil and water conservation facilities, and information supervision of soil and water conservation of construction projects.		
	7239	Other legal services	Legal consulting services for soil and water conservation in other legal service activities.		
7.4.12 Evaluation of green manufacturing	7455	Accreditation and Accreditation Services	Evaluation and certification activities such as green factories, green industrial parks, green supply chain management enterprises and green products in certification and accreditation service activities.		
7.5 R&D, certification and promotion of green technology products					
7.5.1 R&D of green technology products	7491	Industrial Design Services	In industrial design service activities, research and development and design activities of advanced technology products in the fields of energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon transformation of energy, and ecological protection, restoration and utilization are carried out.		
7.5.2 Promotion of green technology product certification	7511	Extension services for agriculture, forestry, animal husbandry and fishery	The technology promotion service activities include advanced technology promotion activities in related fields such as energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon energy transformation, and ecological protection and restoration. This includes, but is not limited to, the following: 1.Green product promotion activities with green product certification. 2. Energy-saving product promotion activities with energy-saving product certification. 3. Water-saving product promotion activities with water-saving product certification. 4. Green building materials product promotion activities with green building materials product certification.	Including but not limited to wood-based panels and wooden flooring, coatings, sanitary ceramics, building glass, solar water heating systems, furniture, thermal insulation materials, waterproof sealing materials, ceramic tiles (boards), textile products, wood-plastic products, paper and paper products, plastic products, washing products, refrigerators, air conditioners and washing machines, tires, and express packaging supplies; Calculator and photocopying	
	7512	Biotechnology extension services			
	7513	New material technology promotion services			
	7514	Energy-saving technology pushes			√

		Wide range of services	1. Promotion activities of environmental standard products that have obtained environmental label product certification.	machine; Portland cement, flat glass; Water spouts, showers; energy-saving glass, insulation materials; environmental labeling products such as electronic appliances and building materials; Organic and green agricultural products; agricultural and sideline food; industrial solid waste resources comprehensive utilization products, remanufactured products; Certification and promotion activities for sustainable forest management products, green transport infrastructure, sustainable aviation fuel, and contracted energy management services.	
	7515	New energy technology promotion services	2.Organic product promotion with certified organic products.		√
	7516	Environmental technology extension services	3.Green food promotion activities with green food certification. 4. Promotion activities for industrial solid waste resource comprehensive utilization products and remanufactured products that have obtained certification for industrial solid waste resource comprehensive utilization products and remanufactured products. 5. Forest products promotion activities that achieve sustainable management and certification of forest products.		
	7455	Accreditation and Accreditation Services	6. Green transport infrastructure promotion activities with green transport infrastructure certification. Among the certification and accreditation service activities, green product certification, energy-saving product certification, low-carbon product certification, water-saving product certification, green building material product certification, environmental label product certification, organic product certification, green food certification, industrial solid waste resource comprehensive utilization product, remanufactured product certification, forest sustainable management and product certification, green transportation infrastructure certification, sustainable aviation fuel certification, and contract energy management service certification activities.		
7.5.3 Green technology trading	7511	Extension services for agriculture, forestry, animal husbandry and fishery	Technology promotion service activities include the display of advanced technological achievements and technology trading activities in related fields such as energy conservation and carbon reduction, environmental protection, resource recycling, green and low-carbon transformation of energy, and ecological protection and restoration and utilization results.		
	7512	Biotechnology extension services			
	7513	New material technology promotion services			
	7514	Extension services for energy-saving technologies			√
	7515	New energy technology promotion services			√
	7516	Environmental technology extension services			

	6531	Information systems set into a service	Development, construction and operation of technology trading platforms in information system integration service activities		
	7491	Industrial Design Clothing Business	energy conservation and carbon reduction, environmental protection, resource recycling, and energy in industrial design service activities The transformation of advanced technological achievements into production in the fields of green and low-carbon transformation, ecological protection, restoration and utilization		
	7499	Others not specified Business	Other professional and technical service activities that do not include energy conservation and carbon reduction, environmental protection, and resource follow-up advanced technologies in the fields of environmental utilization, green and low-carbon transformation of energy, and ecological protection, restoration and utilization		
	7520	Intellectual property services Business	energy conservation and carbon reduction, environmental protection, resource recycling, and energy in intellectual property service activities The ownership and utilization of advanced technologies in the fields of green and low-carbon transformation, ecological protection, restoration and utilization		
7.6 Resource and environmental rights and interests transactions					
Other professional	7499	and technical services not specified in other professional and technical services Other non-monetary banking services Other legal services Other technical services not specified in professional and technical service activities such as			√
7.6.2 Energy use		carbon emission trading consulting, carbon emission right-related financial consulting, carbon asset management consulting services, etc.	Legal advisory services on carbon trading, among other legal services activities		
7239 7499 Power transactions 6639			Other activities in the professional and technical service industry that are not listed in the statistical accounting of energy use rights, third-party audit of energy use rights, technical consulting services for energy conservation plans, and energy use right asset management and operation services.		
7239			Energy rights financial pledge services for other nonmonetary banking activities.		
			Legal consulting services on energy rights transactions in other legal service activities.		

	6531	Information system integration services	In information system integration service activities, the development and construction of energy rights trading system activities.		
7.6.3 Water right trading	7499	Other professional and technical services n.d	Other activities that do not include feasibility analysis, transaction reference price approval, transaction plan design, and transaction technical consulting service activities that are not specified in professional and technical service industry activities.		
	7239	Other legal services	Legal services Legal services for water rights transactions.		
	6639	Other Nonmonetary Banking Services	Financial pledge services for water rights in other nonmonetary banking activities.		
	6531	Information system integration services	Information system integration service activities Water right trading system development and construction activities.		
7.6.4 Pollution rights trading	7499	Other professional and technical services n.d	Statistical and accounting services, emission reduction plan consulting services, information management services, etc. in other professional and technical service industry activities that are not specified.		
	7239	Other legal services	Legal services for pollutant discharge right trading in other legal service activities.		
	6639	Other Nonmonetary Banking Services	Emission rights in other nonmonetary banking services Financial pledge services.		
7.6.5 Forest tenure transactions	7499	Other professional and technical services n.d	Other activities such as feasibility analysis, transaction reference price approval, transaction plan design, statistical accounting, and transaction technical consulting services in professional and technical service industry activities that are not listed in professional and technical service industry activities.		
	7239	Other legal services	Legal services for forest rights transactions in other legal service activities.		
	6639	Other Nonmonetary Banking Services	Forest rights pledge services in other nonmonetary banking activities.		

	6531	Information system integration services	The development and construction of forest rights trading system in information system integration service activities.		
7.6.6 Green certificates for renewable energy and trading in green electricity	-	Green certificate and green electricity trading market management services	Renewable energy green certificate and green power trading project information management, certificate issuance, trading system construction and other activities.	Refer to 6711 Securities Market Management Services	√
8.Green trade					
8.1 Trade of energy-efficient equipment					
8.1.1 Trade in energy-saving industrial equipment, agricultural machinery and green building materials	5175	Wholesale of electrical equipment	Wholesale trade activities of electrical equipment such as high-efficiency generators and generator sets, energy-saving motors, micro motors, energy-saving transformers, rectifiers, inductors and welding machines, magnetic levitation generator sets in high-efficiency and energy-saving magnetic levitation power equipment, and high-efficiency lighting products and systems.	1. The trade of energy-saving industrial equipment, agricultural machinery and green building materials includes equipment, product scope, and equipment and product conformity conditions refer to 1.1.1, 1.1.2, 1.1.3, 1.1.4, 1.1.5, 1.1.6, 1.1.7, 1.1.8, 1.1.9, 1.1.10, 1.1.11, 1.1.12, 1.1.15, 1.1.17, 1.1.18, 1.1.19 Entry specifies the requirements 2. Including 5181 trade agents, 5193 Internet wholesale activities of products that meet the conditions stipulated in this item.	√
	5179	Wholesale of other machinery and equipment and electronics	In other wholesale activities of machinery and equipment and electronic products, energy-saving boilers, energy-saving kilns, energy-saving internal combustion engines (including energy-saving automobile engines), energy-saving pumps and vacuum equipment, energy-saving gas compression equipment, energy-saving fan fans, high-efficiency energy-saving magnetic levitation power equipment, energy-saving mining and construction materials production special equipment, waste heat and pressure waste gas utilization equipment, energy-saving and environmentally friendly fishing boats in agricultural machinery, energy measurement, testing, monitoring, control equipment and other mechanical equipment and electronic products.		√
	5165	Wholesale of building materials	Wholesale trading of green building materials in building materials wholesale activities.		√
	5171	Wholesale of agricultural machinery	Wholesale activities of agricultural machinery include but are not limited to the wholesale trade of energy-saving agricultural machinery in agricultural vehicles, tractors, farming machinery, harvesting machinery and other agricultural planting machinery, irrigation machinery, and fishing machinery.		√
	-	energy-saving industrial equipment, agricultural machinery and other green building materials	trade agent of electrical equipment, other machinery and equipment and electronic products, building materials, energy-saving industrial equipment in agricultural machinery, agricultural machinery and green building materials, and Internet wholesale activities.		

		Form trade			
8.1.2 Trade in energy-saving commercial equipment and products	5176	Wholesale of computers, software and auxiliary equipment	Wholesale trade in energy-efficient computers in wholesale activities of computers, software and auxiliary equipment.	<p>1. The trade of energy-saving commercial equipment and products includes the scope of equipment and √ products, and the conformity conditions of equipment and products refer to the requirements stipulated in 1.1.13 of this catalogue.</p> <p>2. Includes the trade operations of 5181 trade agents, 5193 Internet wholesales, and 5292 Internet retail activities of products that meet the conditions of this entry.</p>	
	5179	Wholesale of other machinery and equipment and electronics	Other wholesale activities of mechanical equipment and electronic products include but are not limited to the wholesale trade of energy-saving commercial equipment and products such as energy-saving commercial refrigeration and air conditioning equipment, energy-saving slide lights, projection equipment, energy-saving photocopying, offset printing equipment, etc.		√
	5273	Retail of computers, software and auxiliary equipment	Retail activities of energy-saving computers and other electronic products in the retail activities of computers, software and auxiliary equipment, and other electronic products.		√
	5279	Retail sales of other electronics			√
	-	Trade in energy-saving commercial equipment, products, and other forms	Trade agency, Internet wholesale, and Internet retailing activities of computers, software and auxiliary equipment, other mechanical equipment and electronic products, and energy-saving commercial equipment and products in other electronic products.		
8.1.3 Trade of energy-saving household appliances and energy-saving stoves	5137	Wholesale of audio-visual equipment for home use	The wholesale activities of household audio-visual equipment include but are not limited to energy-saving televisions, set-top boxes, energy-saving audio equipment, energy-saving film and television recording equipment and other energy-saving household audio-visual equipment wholesale activities.	<p>1. The trade of energy-saving household appliances and energy-saving stoves includes the scope of products, and the product eligibility conditions refer to the requirements stipulated in 1.1.14 of this catalogue.</p> <p>2. Including 5181 trade agents, 5193 Internet wholesale, 5292 Internet retail, 5293 mail order and television and telephone retail activities the trading and operation activities of products that meet the conditions specified in this entry.</p> <p>3. Including 5211 department store retail and 5212 supermarket retail activities that meet the conditions specified in this item</p>	√
	5138	Wholesale of daily household appliances	The wholesale activities of household appliances include but are not limited to the wholesale trade of energy-saving home appliances such as smart and energy-saving sweepers, energy-saving washing machines, vacuum cleaners, energy-saving rice cookers, energy-saving household air conditioners, and energy-saving refrigerators.		√
	5135	Wholesale of kitchenware and toiletries and daily necessities	Wholesale trade activities of energy-efficient stoves and stove products in wholesale activities of kitchenware, bathroomware, and daily necessities.		√

	5271	Retail sales of home audiovisual equipment	Retail activities of energy-saving household audio-visual equipment, energy-saving household appliances, household energy-saving computers, software and auxiliary equipment, energy-saving lamps and other electronic products.	Retail operations of products.	√
	5272	Daily consumer electronics retail			√
	5273	Retail of computers, software and auxiliary equipment			√
	5279	Retail sales of other electronics			√
	5282	Retail lighting fixtures			√
	-	Trade in energy-saving household appliances and other forms of stoves			
8.2 Trade in advanced transportation equipment					
8.2.1 Trade in new energy vehicles and key components	5169	Wholesale of other chemical products	Wholesale trade of inorganic salt products used in lithium-ion battery cathode materials in other chemical wholesale activities. Including but not limited to lithium cobalt oxide, lithium manganese oxide, lithium iron phosphate, nickel-lithium cobalt manganate ternary materials, nickel-cobalt-lithium aluminum oxide ternary materials, etc.	1. New energy vehicle trade includes pure electric vehicles, plug-in hybrid vehicles, and fuel cell powered vehicles. 2. The trade of key parts of new energy vehicles includes the scope of equipment and products, and the equipment and product conformity conditions refer to the requirements stipulated in 1.2.1 of this catalogue. 3. Including 5181 trade agents, 5193 Internet wholesale activities that meet the conditions stipulated in this entry	√
	5179	Wholesale of other machinery and equipment and electronics	Wholesale trade of lithium-ion power batteries for new energy vehicles among other wholesale activities of machinery, equipment and electronic products.		√
	5175	Wholesale of electrical equipment	Wholesale of drive motors for new energy vehicles in the wholesale of electrical equipment.		√

	5172	Wholesale of automobiles and spare parts	Wholesale trade activities of the following equipment and products in the wholesale activities of automobiles and spare parts: 1.Plug-in hybrid dedicated engine. 2. The products used for new energy vehicles include but are not limited to mechatronic coupling systems, energy recovery systems, motor control systems, electrical accessories, vehicle instruments and other products for new energy vehicles.	trade operations of goods.	√
	-	Trade in new energy vehicles and other key components	Trade agency of new energy vehicles and key components in other chemical products, other mechanical equipment and electronic products, electrical equipment, automobiles and spare parts, and Internet wholesale activities.		
8.2.2 Green vessel trade	5179	Wholesale of other machinery and equipment and electronics	Wholesale trade activities of the following equipment and products in other wholesale activities of machinery, equipment and electronics: 1. Ships powered by liquefied natural gas (LNG), methanol, ammonia, hydrogen and other energy sources, or powered by batteries. 2. Marine engines powered by liquefied natural gas (LNG), methanol, ammonia, hydrogen and other energy sources, or powered by batteries. 3. Including but not limited to marine components and equipment that improve the energy efficiency of ships, such as marine propulsion, ship power receiving equipment, and marine propeller blades, marine supporting equipment, and marine pollution control supporting equipment to reduce ship pollutant emissions.	1. Green ship trade includes equipment and product scope, √ and equipment and product conformity conditions refer to the requirements stipulated in 1.2.2 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment and products that meet the conditions stipulated in this item.	
	-	Green ships and other forms of trade	Trade agency and Internet wholesale activities for green ships in other machinery, equipment and electronic products.		

8.2.3 Trade in advanced rail equipment	5179	Wholesale of other machinery and equipment and electronics	Wholesale trade activities of the following equipment and products in other wholesale activities of machinery, equipment and electronics: 1. Railway rolling stock and railway special equipment, equipment, and accessories. 2. High-speed rail fleets, including but not limited to high-speed EMU axles, wheels, bearings, EMU braking systems, rolling stock and EMU bogies, high-speed railway catenary parts, contact network copper alloy contact wires, railway special traction power supply systems, high-speed railway rails and other supporting equipment or products. 2. Urban rail transit equipment includes but is not limited to urban subways, light rail vehicles, tram vehicles, etc.	1. The trade of advanced rail transit equipment includes equipment and product scope, and the equipment and product conformity conditions refer to the requirements of this catalogue 1.2.3 . 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment and products that meet the conditions stipulated in this item.	√
	-	Other forms of trade in advanced rail transit equipment	Trade agency and Internet wholesale activities of advanced track equipment in other machinery and equipment and electronic products.		
8.2.4 Trade in advanced and efficient aviation equipment	5179	Wholesale of other machinery and equipment and electronics	Wholesale trade activities of the following equipment and products in other wholesale activities of machinery, equipment and electronics: 1. New energy aircraft. 2. New energy helicopters. 3. New energy engines for aircraft. 4. Other green and intelligent equipment and parts for civil aircraft and helicopters.	1. The trade of advanced and efficient aviation equipment includes the scope of equipment and products, and the equipment and product conformity conditions refer to the requirements stipulated in 1.2.4 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment and products that meet the conditions stipulated in this item.	√
	-	Other forms of trade in advanced and efficient aviation equipment	Trade agency and Internet wholesale activities of advanced and efficient aviation equipment in other machinery, equipment and electronic products.		

8.2.5 Trade in advanced port handling equipment	5172	Wholesale of automobiles and spare parts	Wholesale activities of automobiles and spare parts include but are not limited to the following types of wholesale trading activities of special purpose vehicles in ports: 1.New energy short-distance tractor. 2.New energy container automated guided vehicle. 3.Electric (lifting) vehicles, etc.	1. The trade of advanced port loading and unloading equipment includes the scope of equipment and products, and the equipment and product conformity conditions refer to the requirements of this catalogue 1.2.5 . 2. Including 5181 trade agents, 5193 Internet wholesale activities of products that meet the conditions stipulated in this item.	√
	5179	Wholesale of other machinery and equipment and electronics	Other wholesale activities of machinery, equipment and electronic products include but are not limited to wholesale trade activities of energy-saving loading and unloading lifting machinery, continuous handling equipment and other equipment for ports.		√
	-	Other forms of trade in advanced port loading and unloading equipment	Trade brokerage and Internet wholesale activities of advanced port loading and unloading equipment in automobiles and spare parts, other machinery and equipment and electronic products. These include but are not limited to special vehicles for new energy ports, loading and unloading lifting machinery and equipment for energy-saving ports, and continuous handling equipment.		
8.3 Advanced environmental protection equipment and raw material trade					
8.3.1 Trade in pollution control equipment	5179	Wholesale of other machinery and equipment and electronics	Wholesale trade activities of the following equipment and products in other wholesale activities of machinery, equipment and electronics: 1. Including but not limited to flue gas dust removal equipment, flue gas desulfurization and denitrification equipment, volatile organic compounds (VOCs) treatment, treatment equipment, dioxin treatment equipment, mobile exhaust gas and other mobile source exhaust gas aftertreatment products, fluoride and other air pollutant treatment equipment and equipment. requirements. 2. Including but not limited to urban and rural domestic sewage treatment equipment, industrial wastewater treatment and recycling treatment equipment, recycling equipment, surface water and groundwater pollution prevention, control and restoration equipment, urban sewage treatment plant sludge treatment and disposal equipment, shipboard sewage efficient treatment equipment, water cleaning water pretreatment equipment for overwater tank washing stations, and other water pollution prevention and control equipment and equipment. 3. Including but not limited to industrial solid waste, hazardous waste, medical waste, domestic waste, construction waste, agricultural solid waste, waste electrical and electronic products, and waste motor vehicles	1. The trade of pollution prevention and control equipment includes the scope of equipment and products, and the equipment and product conformity conditions refer to the relevant provisions of this catalogue 2.1.1, 2.1.2, 2.1.3, 2.1.4, 2.1.5, 2.1.6, 2.1.10 and 2.1.12 2. Including 5181 trade agents, 5193 Internet wholesale activities of products that meet the conditions stipulated in this item.	

			<p>Solid waste collection, storage, transportation, treatment and disposal equipment and equipment for solid waste such as vehicles and ships.</p> <p>4. Including but not limited to sound barriers, mufflers, vibration isolation devices for power equipment, sound absorption structures, sound insulation materials and sound insulation covers /rooms, various vibration suppression and damping materials and devices, active noise and vibration control equipment and other products, equipment, equipment, equipment and other noise and vibration control products, equipment, and equipment.</p> <p>5. Radioactive waste treatment and disposal devices, and equipment for the treatment and remediation of radioactive contaminated soil.</p> <p>6. Low(none)polluting emission equipment.</p> <p>7. Soil pollution control and remediation equipment included in the latest version of the "Catalogue of Advanced Technologies and Equipment for Soil Pollution Prevention and Control", "Catalogue of National Advanced Pollution Prevention and Control Technology (Field of Solid Waste and Soil Pollution Prevention and Control)", "Comprehensive List of Environmental Protection", and "Catalogue of Major Environmental Protection Technologies and Equipment Encouraged by the State".</p> <p>8. Mine reclamation and ecological restoration equipment and equipment.</p>		
	-	Trade in other forms of pollution control equipment	Trade agency and Internet wholesale activities of pollution prevention and control equipment in other machinery, equipment and electronic products.		
8.3.2 The Convention regulates trade in chemical pollution control equipment	5179	Wholesale of other machinery and equipment and electronics	Other wholesale activities of machinery, equipment and electronic products in accordance with the requirements of the Minamata Convention on Mercury, or the Stockholm Convention on Persistent Organic Pollutants, or the latest version of the Industrial Structure Adjustment Guidance Catalogue.	1. The convention controls the trade of chemical substance pollution control equipment including equipment and product scope, as well as equipment and product conformity conditions, refer to the requirements of this catalogue 2.1.11 . 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item.	
	-	The convention regulates the trade of chemical pollution control equipment and other forms	Trade agency and Internet wholesale activities of chemical pollution control equipment in other machinery and electronic products.		

8.3.3 Trade in special instruments for environmental monitoring	5179	Wholesale of other machinery and equipment and electronics	Other machinery, equipment and electronic products wholesale activities do not use the raw materials of "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection", and do not belong to the scope of "high pollution and high environmental risk" products in the "Comprehensive List of Environmental Protection".	1. The trade of special instruments for environmental monitoring includes the scope of equipment and products, and the conformity conditions of equipment and products refer to the requirements stipulated in 2.1.10 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities of products that meet the conditions stipulated in this item.
	5179	Wholesale of other machinery and equipment and electronics	Environmental emergency equipment and equipment in the wholesale activities of other machinery equipment and electronic products, as well as the wholesale trade activities of special equipment for environmental pollution prevention and control included in the latest version of the "Catalogue of Major Environmental Protection Technologies and Equipment Encouraged by the State".	
	-	Trade in other forms of instruments for environmental monitoring	Trade agency and Internet wholesale activities of special instruments and meters for environmental monitoring in other machinery, equipment and electronic products.	
8.3.4 Trade in environmental pollution treatment pharmaceutical materials, non-toxic and harmless raw materials, and products	5169	Wholesale of other chemical products	In other chemical product wholesale activities, environmental pollution treatment pharmaceutical materials, non-toxic and harmless raw materials, and product wholesale trade activities.	1. Environmental pollution treatment chemicals, non-toxic and non-hazardous raw materials, and product trade include the scope of products, as well as product eligibility conditions, refer to this catalogue 2.1.7 2.1.8 Requirements. 2. Including 5181 trade agents, 5193 Internet wholesale activities of products that meet the conditions stipulated in this item.
	-	Trade in environmental pollution treatment pharmaceutical materials, non-toxic and non-hazardous raw materials, and other forms of products	In other chemical products, environmental pollution treatment pharmaceutical materials, non-toxic and non-hazardous raw materials, trade agents of products, and Internet wholesale activities.	
8.3.5 Trade in pesticides with high efficiency, low toxicity and low residues	5167	Wholesale of pesticides	Wholesale trading of pesticides with high efficiency, low toxicity and low residue in wholesale pesticides.	1. The trade of high-efficiency, low-toxicity and low-residue pesticides includes the scope of products, as well as product eligibility conditions, refer to the requirements stipulated in 2.1.9 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities of products that meet the conditions stipulated in this item.
	-	High efficiency, low toxicity and low residue pesticide	Trade agent and Internet wholesale activities of highly efficient, low-toxicity and low-residue pesticides in pesticides.	

8.3.6 Trade in Household Air Purification Products	5138	Wholesale of daily household appliances	The wholesale and retail activities of daily household appliances include but are not limited to the wholesale trade activities of household room air cleaning equipment and products such as air purifiers.	1. The trade of household air purification products includes product scope, and product eligibility conditions refer to this catalogue 1.1.14 Requirements. 2. Including 5181 trade agents, 5193 Internet wholesale activities of products that meet the conditions stipulated in this item. 3. Including the retail operations of 5211 department stores and 5212 supermarkets in the retail operations of products that meet the requirements of this item.
	5272	Daily consumer electronics retail		
	-	Other forms of trade in household air purification products	Trade agency of household air purification products in daily household appliances, Internet wholesale activities, and retail activities of household air purification products in department stores and supermarkets.	
8.3.7 Trade in commerce, catering services, air pollution control equipment, and products	5179	Wholesale of other machinery and equipment and electronics	Wholesale trade activities of other machinery, equipment and electronic products in the wholesale activities of oil fume purification equipment, products and other air pollution control equipment and products applied in the commercial and catering industries.	1. The trade of commercial and food service air pollution control equipment and products includes the scope of products, as well as the product eligibility conditions, refer to the relevant provisions of this catalogue in 2.1.1 . 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment and products that meet the conditions stipulated in this item.
	-	Trade in business, catering, air pollution control equipment, products, and other forms	Trade agents of other machinery and equipment and electronic products in commerce, catering services, air pollution control equipment, products, and Internet wholesale activities.	
8.3.8 Trade in specialized water machinery	5179	Wholesale of other machinery and equipment and electronics	In the wholesale activities of other machinery, equipment and electronic products, the wholesale trade activities of special water resources machinery such as dredging machinery, drainage pipe network maintenance and testing equipment, urban rainwater collection and treatment equipment, sponge city construction supporting equipment, drinking water safety assurance and leakage control equipment.	1. The trade of special machinery for water resources includes the scope of products, and the product eligibility conditions refer to this catalog 2.1.2 Requirements of relevant regulations. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment and products that meet the conditions stipulated in this item.
	-	Other forms of trade in water-specific machinery	Trade agency and Internet wholesale activities of special machinery for water resources in other mechanical equipment and electronic products.	

8.3.9 Building acoustic doors and windows products , thermal insulation	and sound insulation materials Trade Trade Trade 5179 Other machinery and equipment and electronic products wholesale 5165 Building materials wholesale - Wholesale activities of wooden doors and windows, metal doors and windows as stipulated in the provisions of " Soundproof Windows"	(HJ/T 17) in wholesale activities of building acoustic doors and windows, thermal insulation materials and other forms of trade . Wholesale of building materials in thermal insulation and acoustic insulation materials Wholesale trade of building materials. Other machinery and equipment and electronic products, building materials for architectural acoustic doors and windows, trade agents for thermal insulation and sound insulation materials, and Internet wholesale activities.	1. Building acoustic insulation doors and windows products, thermal insulation and sound insulation materials trade includes product scope, and product conformity clauses refer to the relevant requirements of this catalogue 2.1.5 . 2. Including 5181 trade agents, 5193 Internet wholesale activities of products that meet the conditions stipulated in this item.	
8.4 Trade in resource recycling equipment				
8.4.1 Trade in equipment for comprehensive utilization of	mineral resources 5179 Wholesale of other machinery and equipment and electronic products Comprehensive Utilization of Mineral Resources Other Forms of Trade 5171 Wholesale of Agricultural Machinery Water-saving irrigation machinery and equipment, system	Wholesale of the following equipment and products in other machinery and equipment and electronic products wholesale activities: 1. Mining machinery. Including but not limited to low-grade copper ore and nickel oxygen ore extraction technology and equipment for complex copper-lead-zinc ore resources, beneficiation technology for low-grade fluorite and associated ores 2 Including 5181 trade agents, 5193 Internet equipment, and surface coalbed methane extraction equipment in the mining (air) area. In wholesale activities, it meets the conditions stipulated in this entry 2.Special metallurgical equipment. This includes but is not limited to the trade and operation activities of extraction, recycling, equipment and products using smelting by-products as raw materials. Trade agency and Internet wholesale activities of comprehensive utilization of mineral resources in other machinery, equipment and electronic products.	1. The trade of equipment for the comprehensive utilization of mineral resources includes the scope of equipment and products, as well as equipment and product conformity extraction technology and equipment, the conditions refer to the requirements stipulated in 3.1.1 of this catalogue . Efficient development equipment for complex copper-lead-zinc ore resources, it meets the conditions stipulated in this entry 2. Including 5181 trade agents, 5193 Internet equipment, and surface coalbed methane extraction equipment in the mining (air) area. In wholesale activities, it meets the conditions stipulated in this entry Equipment that accompanies precious and rare metals.	
8.4.2 Water Efficiency and Recycling-		equipment, intelligent irrigation in agricultural machinery wholesale activities Water resource efficiency and recycling equipment trade, irrigation equipment, system equipment wholesale trade activities. This includes but is not limited to sprinkler irrigation, micro-irrigation equipment, equipment, product system equipment, agricultural irrigation intelligent equipment, etc. The eligibility conditions are specified in 3.1.2 of this catalogue		

Equipment trade	5179	Wholesale of other machinery and equipment and electronics	<p>Wholesale trade activities of the following equipment and products in other wholesale activities of machinery, equipment and electronics:</p> <ol style="list-style-type: none"> 1. Industrial wastewater treatment and recycled water reuse equipment and devices. 2. Mine water utilization and purification equipment and devices. 3. Equipment and devices for comprehensive utilization of brackish water. 4. Rainwater harvesting and utilization and reseepage technology device. 5. Water utilization fixtures in the building. 6. Equipment for desalination using renewable energy, nuclear energy, and waste heat from power plants. 7. Comprehensive utilization equipment of concentrated brine and concentrated zero discharge equipment. 8. Technical equipment and other equipment for urban reclaimed water utilization. 9. Domestic sewage treatment and recycling equipment. 10. Including but not limited to large-scale membrane reverse osmosis seawater desalination membrane modules, thermal desalination core components, high-pressure pumps, energy recovery and other seawater desalination, brackish water treatment equipment key components and components, etc. 	<p>Request.</p> <ol style="list-style-type: none"> 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment and products that meet the conditions stipulated in this item. 	
	-	Other forms of trade in water efficiency and recycling equipment	Trade brokerage and Internet wholesale activities for water efficient and recycling equipment in agricultural machinery, other machinery and equipment and electronic products.		
8.4.3 Trade in industrial solid waste integrated utilization equipment	5179	Wholesale of other machinery and equipment and electronics	<p>Other machinery, equipment and electronic products wholesale activities include the following equipment and product wholesale trade activities:</p> <ol style="list-style-type: none"> 1. Including but not limited to coal gangue, fly ash, industrial by-product gypsum, smelting slag, tailings, chemical waste residue, industrial by-product salt, waste filter bag and other solid waste, hazardous waste treatment and recycling equipment and equipment. 2. Metallurgical soot dust recovery equipment and equipment. 3. Use metallurgical soot dust to extract and recover rare precious metal equipment and equipment. 	<ol style="list-style-type: none"> 1. The trade of industrial solid waste comprehensive utilization equipment includes equipment and product scope, as well as equipment and production 2. Includes 5181 trade agents, 5193 Internet wholesale activities that meet the conditions stipulated in this entry 3. All Requirements refer to the <p>Equipment, equipment, and product trading operations.</p>	

	-	Comprehensive utilization of industrial solid waste and other forms of trade of equipment	Trade agency and Internet wholesale activities of industrial solid waste comprehensive utilization equipment in other machinery, equipment and electronic products.		
8.4.4 Equipment trade for comprehensive utilization of agricultural and forestry waste	5171	Wholesale of agricultural machinery	The wholesale activities of agricultural machinery include but are not limited to waste collection, storage, transportation and processing equipment, resource utilization equipment, and equipment such as straw and forestry residues (logging residues, material residues, and processing residues). Hazard-free treatment and disposal equipment for sick and dead livestock and poultry, aquatic product by-products, and other wastes; Wholesale trade activities of livestock and poultry breeding waste collection, storage, transportation and processing equipment, manure return to the field application equipment and other equipment and equipment.	1. The trade of equipment for the comprehensive utilization of agricultural and forestry waste includes the scope of equipment and products, and the equipment and product conformity conditions refer to the requirements of 3.1.4 in this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item.	
	-	Comprehensive utilization of agricultural and forestry waste and other forms of trade	Trade agency and Internet wholesale activities for comprehensive utilization of agricultural and forestry waste in agricultural machinery.		

8.4.5 Trade in waste material recycling equipment	5179	Wholesale of other machinery and equipment and electronics	<p>Other machinery, equipment and electronic products wholesale activities include the following equipment and product wholesale trade activities:</p> <p><small>1. Including but not limited to waste electrical and electronic products, scrapped motor vehicles, scrapped ships, retired aircraft, waste lead batteries, retired photovoltaic modules, wind turbine blades, used mobile phones, waste power batteries, and other waste products dismantling, sorting, crushing, processing, and utilization equipment. Wholesale activities that meet the conditions stipulated in this entry are set</small></p> <p>2. Trade and business activities of scrap steel, non-ferrous metals, waste plastics, waste paper, waste tires, waste textiles, preparations, and products. waste glass sorting, processing and utilization equipment.</p> <p>3. Recycling, processing, and utilization equipment for waste agricultural materials such as agricultural films, chemical fertilizers and pesticide veterinary drugs, waste irrigation equipment, waste agricultural machinery, fishing nets, rafts, etc.</p> <p>4. Equipment and parts remanufacturing equipment for the manufacture of new products that meet the requirements of the corresponding product performance and quality specifications and standards, scrap auto parts, construction machinery, machine tools, civil office equipment, shield machines, aero engines, industrial robots and their parts as base materials.</p>	<p>1. The trade of waste material recycling equipment includes the scope of equipment and products, and the equipment and product conformity conditions refer to the requirements stipulated in 3.1.5 of this catalogue.</p> <p>2. Includes 5181 trade agents, 5193 Internet</p>	√
	-	Other forms of trade in waste material recycling equipment	Trade agent and Internet wholesale activities for recycling equipment for waste materials in other machinery, equipment and electronic products.		
8.4.6 Trade in garbage resource utilization equipment	5179	Wholesale of other machinery and equipment and electronics	<p>Other wholesale activities of machinery, equipment and electronic products include but are not limited to the recycling of domestic waste, the recycling of kitchen waste, the comprehensive utilization of sludge, the comprehensive utilization of construction waste, the comprehensive utilization of waste pavement asphalt equipment, as well as the sorting equipment of various garbage recyclables, the dismantling and sorting of bulk waste, and the wholesale trade of equipment for resource utilization.</p>	<p>1. The trade of waste resource utilization equipment includes the scope of equipment and products, and the equipment and product conformity conditions refer to the requirements stipulated in 3.1.6 of this catalogue.</p> <p>2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item.</p>	
	-	Trade in other forms of garbage resource utilization equipment	Trade agency and Internet wholesale activities of garbage resource utilization equipment in other machinery, equipment and electronic products.		

8.4.7 Trade in exhaust gas recovery equipment	5179	Wholesale of other machinery and equipment and electronics	Other wholesale activities of machinery, equipment and electronic products include but are not limited to waste gas recovery equipment and product range used in steel, coking, building materials, non-ferrous metals, petrochemical and chemical industries, as well as equipment and product compliance strips such as blast furnace gas, converter gas, high-sulfur natural gas and other combustible waste gases, industrial hydrogen, methane, and parts refer to this catalogue. wholesale trade activities for other comprehensive use of equipment.	<p>1. Limited to waste gas recovery equipment and includes equipment.</p> <p>2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item.</p>	√
	-	Other forms of trade in waste gas recovery equipment	Trade agency and Internet wholesale activities for exhaust gas recycling equipment in other machinery and equipment and electronic products.		
8.5 Trade in new energy and clean energy equipment					
8.5.1 Trade in wind power equipment	5179	Wholesale of other machinery and equipment and electronics	In other wholesale activities of mechanical equipment and electronic products, wind turbine control systems, wind power pitch systems, wind power yaw systems, onshore wind turbines of 5 MW and above, offshore wind turbines, as well as high-prototype wind turbines, low-temperature wind turbines, low-wind speed wind turbines, and wind turbines supporting the above-mentioned wind turbines, as well as wind turbine blades, bearings, cables, gearboxes, towers, etc. Wholesale trade in wind turbine components such as offshore wind power piles.	<p>1. The trade of wind power generation equipment includes equipment and product scope, as well as equipment and product conformity conditions refer to the requirements stipulated in 4.1.1 of this catalogue.</p> <p>2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item.</p>	√
	5175	Wholesale of electrical equipment	In the wholesale activities of electrical equipment, the wholesale trade of generators for wind turbines, wind power converters, and other related electrical equipment for wind farms.		√
	-	Other forms of trade in wind power equipment	Trade agency of wind power generation equipment in other mechanical equipment and electronic products, electrical equipment, and Internet wholesale activities.		

8.5.2 Trade in Solar Gear	5179	Wholesale of other machinery and equipment and electronics	Other wholesale activities of machinery and equipment and electronics include the following wholesale trading activities of equipment and products: 1. Photovoltaic cells, photovoltaic modules, solar control equipment and other solar equipment and components that meet the requirements of the latest version of the "Photovoltaic Manufacturing Industry Code Conditions". 2.Solar CSP equipment (except generator component). 3.Other prime mover equipment that is powered by solar energy.	1. The trade of solar energy utilization equipment includes equipment and product scope, as well as equipment and product conformity conditions refer to the requirements stipulated in 4.1.2 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item.	√
	5175	Wholesale of electrical equipment	Wholesale trade of generator equipment in solar CSP generator sets in wholesale activities of electrical equipment.		√
	-	Other forms of trade in solar-powered equipment	Trade agent of other mechanical equipment and electronic products, solar energy utilization equipment in electrical equipment, and Internet wholesale activities.		
8.5.3 Trade in biomass energy utilization equipment	5172	Wholesale of automobiles and spare parts	Wholesale trade activities of vehicles such as forklifts and forklifts used for the purpose of biomass raw materials, product loading and unloading, and transportation in the wholesale activities of automobiles and spare parts.	1. The trade of biomass energy utilization equipment includes equipment and product scope, as well as equipment and product conformity conditions refer to the requirements stipulated in 4.1.3 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item.	√
	5179	Wholesale of other machinery and equipment and electronics	Other wholesale activities of machinery and equipment and electronics include the following wholesale trading activities of equipment and products: 1. Continuous handling equipment in the plant for continuous handling of biomass raw materials and products. 2. Biomass boiler and supporting equipment, biomass solid molding fuel production equipment. 3. Biomass pyrolysis and gasification equipment, biomass hydrogen production equipment, biofuel ethanol, methanol and supporting product cogeneration equipment, biomass diesel, biomass aviation kerosene, and other new agricultural and forestry crop biomass energy production equipment and equipment. 4. Cellulose ethanol production technology and equipment, biomass gasification and purification process equipment, biomass rapid cracking process technology and equipment, biomass direct liquefaction technology and complete sets of equipment, biomass deacidification, esterification and reforming process technology and equipment. 5.Biogas production equipment for anaerobic fermentation of biomass.		√

	5171	Wholesale of agricultural machinery	Wholesale activities of agricultural machinery include but are not limited to the wholesale trading activities of straw collection and treatment machinery, straw collection and processing machinery for other high-pole crops, biomass crushing machinery such as straw and forestry residues.		√
	-	Equipment for biomass energy utilization	Trade agent of automobiles and spare parts, other machinery and equipment and electronic products, and biomass energy utilization equipment in agricultural machinery, and Internet wholesale activities.		
8.5.4 Trade in Hydropower and Pumped Storage Equipment	5179	Wholesale of other machinery and equipment and electronics	Other wholesale activities of machinery and equipment and electronics include the following wholesale trading activities of equipment and products: 1. High-performance and large-capacity hydraulic turbines, hydraulic turbines equipped with million-kilowatt large-scale hydropower generator sets, ultra-high water head large impact turbines and their supporting equipment. 2. High-head and large-capacity pumped storage units, variable speed pumped storage units, seawater pumped storage units and their supporting equipment for pumped storage power stations.	1. The trade of hydropower generation and pumped storage equipment includes equipment and product scope, and the equipment and product conformity conditions refer to the requirements stipulated in 4.1.4 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment and products that meet the conditions stipulated in this item.	√
	5175	Wholesale of electrical equipment	In the wholesale activities of electrical equipment, wholesale trade activities with high-performance large-capacity water turbines, large-scale hydropower turbines with millions of kilowatts, large impact turbines with ultra-high water heads, and generators and generator sets supporting pumped storage units.		√
	-	Trade in Hydropower and Other Forms of Pumped Storage Equipment	Trade agent of hydropower and pumped storage equipment in other mechanical equipment and electronic products, electrical equipment, Internet wholesale activities.		

8.5.5 Nuclear equipment trade	5179	Wholesale of other machinery and equipment and electronics	<p>Other wholesale activities of machinery and equipment and electronics include the following wholesale trading activities of equipment and products:</p> <ol style="list-style-type: none"> 1. Complete sets of equipment for million-kilowatt advanced pressurized water reactor nuclear power plants, equipment for fast neutron reactors and high-temperature gas-cooled reactors for nuclear power plants, modular small nuclear energy devices, nuclear-grade zirconium sponge, nuclear pumps, nuclear-grade valves, zircirium alloy cladding tubes for million-kilowatt nuclear power series, heat exchanger tubes, titanium alloy pipes for nuclear power and their fittings, and special materials for heat transfer tubes for nuclear power steam generators, and other auxiliary equipment, radiation protection materials, equipment, and equipment for nuclear power. 2. Uranium ore mining and screening equipment. 3. Uranium purification and conversion, uranium enrichment and other equipment, high-performance fuel elements, uranium-plutonium mixed oxide fuel preparation unit, advanced spent fuel post-treatment unit, nuclear radiation safety and monitoring device, nuclear facility decommissioning and radioactive waste treatment and disposal device, uranium and thorium associated ore comprehensive utilization equipment. 4. Nuclear emergency equipment and devices; 5. Reactor nuclear radiation monitoring and alarm instruments. 6. Digitalization, automatic instrumentation and control systems for nuclear power plants. 	<ol style="list-style-type: none"> 1. The trade of nuclear power equipment includes equipment and product scope, √ as well as equipment and product conformity conditions, refer to the requirements stipulated in 4.1.5 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in nuclear power equipment, equipment, and products that meet the conditions specified in this item. 	
	-	Other forms of trade in nuclear power equipment	Trade agency and Internet wholesale activities of nuclear power equipment in other mechanical equipment and electronic products.		
8.5.6 Trade in equipment for the development and utilization of geothermal energy	5179	Wholesale of other machinery and equipment and electronics	<p>Other wholesale activities of machinery and equipment and electronics include the following wholesale trading activities of equipment and products:</p> <ol style="list-style-type: none"> 1. Ground source heat pump, high-temperature geothermal heat pump, geothermal absorption refrigeration and other heat pump equipment. 2. Geothermal drying and hot water supply systems and equipment, key geothermal anti-corrosion and scale equipment, deep geothermal closed-loop working fluid circulation heat production equipment, etc. 3. Medium and low temperature geothermal generator units. 	<ol style="list-style-type: none"> 1. The trade of geothermal energy development and utilization equipment includes the scope of equipment and products, as well as the equipment and product conformity conditions, refer to the requirements stipulated in 4.1.6 of this catalogue . 2. Including 5181 trade agents and 5193 Internet wholesale activities in geothermal energy development and utilization equipment, equipment, and products that meet the conditions specified in this item. 	√
	5175	Wholesale of electrical equipment	Wholesale of electrical equipment, medium- and low-temperature geothermal generator set equipment, wholesale trade activities.		√

	-	Geothermal energy exploitation equipment and other forms of trade	Trade agency and Internet wholesale activities for the development and utilization of geothermal energy in other machinery and equipment, electronic products, and electrical equipment.		
8.5.7 Trade in equipment for the exploitation of marine energy resources	5179	Wholesale of other machinery and equipment and electronics	In other machinery, equipment and electronic products wholesale activities, marine energy development and utilization equipment wholesale trade activities that use ocean tidal energy, tidal energy, wave energy, temperature difference energy, salt difference energy and other resources to generate electricity.	1. The trade of marine energy development and utilization equipment includes the scope of equipment and products, and the conformity conditions of equipment and products refer to the requirements stipulated in 4.1.7 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item.	√
	-	Other forms of trade in marine energy development equipment	Other machinery, equipment and electronic products in China Marine Energy Development and Utilization Equipment, trade agency, Internet wholesale activities.		
8.5.8 Trade in new energy storage products	5179	Wholesale of other machinery and equipment and electronics	Other wholesale activities of machinery and equipment and electronics include the following wholesale trading activities of equipment and products: 1. Equipment and core components that use the principles of compressed air, gravity potential energy, and flywheel kinetic energy energy storage to realize the mutual conversion of electrical energy, mechanical energy, and potential energy. 2. Power energy storage products such as supercapacitor units, modules, and systems, as well as supporting energy storage converters, cell management systems, energy intelligent management systems, safety early warning and system protection technical equipment, advanced cooling and fire protection technical equipment, including but not limited to lithium-ion batteries, lead-carbon batteries, flow batteries, sodium-ion batteries, aqueous batteries, and supporting system equipment. 3. Rechargeable batteries for power and energy storage, as well as supporting energy storage converters, battery management systems, energy intelligent management systems, safety early warning and system protection technology equipment, advanced cooling and fire protection technology equipment, etc. 4. Energy storage equipment such as cold storage and heat storage.	1. The trade of new energy storage products includes equipment and product scope, as well as equipment and product conformity conditions refer to the requirements stipulated in 4.1.8 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities, equipment and products that meet the conditions stipulated in this item.	√

	-	Trade in New Energy Storage Products and Other Forms of Trade	Trade agency and Internet wholesale activities for new energy storage products in other mechanical equipment and electronic products.		
8.5.9 Full-chain equipment trade of hydrogen energy "production, storage and transportation"	5179	Wholesale of other machinery and equipment and electronics	<p>Other wholesale activities of machinery and equipment and electronics include the following wholesale trading activities of equipment and products:</p> <ol style="list-style-type: none"> 1. Hydrogen-fueled gas turbines, and mixed-fuel gas turbines with which hydrogen is mixed with other gaseous fuels and their supporting auxiliary units. 2. Hydrogen compressors. 3. Valves specially used for hydrogen pressure vessels and hydrogen pipelines. 4. Ironmaking and steelmaking equipment using hydrogen as fuel or reducing agent (including hydrogenated mixed fuel). Including but not limited to steel smelting hydrogen-rich blast furnaces, hydrogen-based shaft furnaces, etc. 5. Water electrolysis hydrogen production equipment. These include, but are not limited to, alkaline electrolyzers, PEM electrolyzers, solid oxide (SOEC) electrolyzers, anion exchange membrane (AEM) electrolyzers, etc. 6. Hydrogen purification equipment and devices; Hydrogen liquefaction equipment and devices. 7. Hydrogen purification equipment and devices for new energy vehicles. 8. Hydrogen storage, hydrogen pressurization device, hydrogen filling and other equipment. 9. Hydrogen refining equipment and complete sets of equipment such as hydrogenation heat exchangers, hydrogenation reactors, and hydroammonia synthesis towers. 10. Hydrogen fuel cells. These include but are not limited to proton exchange membrane fuel cells, solid oxide fuel cells, molten carbonate fuel cells, phosphate fuel cells, direct alcohol fuel cells, micro fuel cells, and other fuel cells. 11. Hydrogen-fueled engines, methanol-fueled engines. 12. Tube bundles for hydrogen transport. 13. Hydrogen storage pressure vessels. 	<ol style="list-style-type: none"> 1. The whole chain equipment trade of hydrogen energy "production, storage and transportation" includes the scope of equipment and products, as well as the equipment and product conformity conditions, refer to the requirements stipulated in 4.1.9 of this catalogue. 2. Including 5181 trade agents, 5193 Internet wholesale activities in equipment, equipment, and products that meet the conditions specified in this item. 	√

	5172	Wholesale of automobiles and spare parts	Wholesale trade activities of hydrogen fuel cells, methanol fuel cell vehicles, hydrogen fuel engine vehicles, and long-pipe trailers for hydrogen transportation in the wholesale activities of automobiles and spare parts.		√
	-	The whole chain of hydrogen production, storage and transportation is equipped with other forms of trade	Trade agency and Internet wholesale activities for the whole chain of equipment, equipment, and products in other machinery, equipment, electronic products, automobiles and spare parts.		
8.5.10 Trade in smart grid products and equipment	5175	Wholesale of electrical equipment	Wholesale trade activities of the following equipment and products in the wholesale activities of electrical equipment: 1. Intelligent transformers, rectifiers and inductors, as well as the scope for UHV transmission facilities, as well as equipment and products in line with rectifiers and inductors. 2. Smart capacitors and their supporting equipment, as well as capacitors and supporting equipment for UHV power transmission facilities. 3. Intelligent distribution switch control equipment and systems, distribution switch control equipment and systems for UHV transmission facilities. 4. Charging and swapping equipment and facilities for new energy vehicles.	1. The trade of smart grid products and equipment includes design of transformers, equipment and products <small>The second conditions refer to the requirements stipulated in 4.4.10 of this catalogue.</small> 2. Including 5181 trade agents, 5193 Internet wholesale activities, equipment and products that meet the conditions stipulated in this item.	√
	5179	Wholesale of other machinery and equipment and electronics	Wholesale trade of control products related to smart grid and new energy in other wholesale activities of machinery, equipment and electronic products.		√
	-	Other forms of trade in smart grid products and equipment	Trade agent and Internet wholesale activities of smart grid products and equipment in electrical equipment, other mechanical equipment and electronic products.		
8.6 Green agricultural trade					

8.6.1 Wholesale green agricultural product trade	-	Wholesale of agricultural, forestry, animal husbandry and fishery products	<p>agricultural forestry, animal husbandry and fishery products wholesale activities, product acquisition, wholesale trade activities that meet the following conditions1 Including 5111 wholesale of grains, beans and potatoes, 5123 wholesale of fruits, vegetables, 5117 fishery products</p> <p>1. Agricultural products that implement the relevant standards of green and forest ecological products and are produced in the national green food raw material standard wholesale, 5119 other agricultural and animal husbandry product wholesale, quasi-production bases, and national forest ecological label product bases. 5121 meters, wholesale of flour products and edible oil, 5124</p> <p>2. Implement the crop production environment, production technology, meat, poultry, egg, milk and aquatic products wholesale, 5127 quality, and quality standards for the demonstration and promotion of demonstration areas and bases, and the agricultural products purchased and batched output of agricultural forestry, animal husbandry and fishery products that meet the conditions stipulated in this article, the national agricultural green development pilot zone, and the national or provincial agricultural standardization demonstration zone in the national agricultural product quality and safety county, the national modern agricultural wine, beverage and tea wholesale activities. Trade activities.</p> <p>3. Implement geographical indication, public brand crop planting and production environment, production technology, product 2 Including 5181 trade agents, 5193 Internet quality and quality standards, and agricultural products that meet the conditions stipulated in this item in the wholesale activities of geographical indication agricultural products and public goods authorized by the licensed institution. Trading operations of agricultural, forestry, animal husbandry and fishery products.</p> <p>4. Agricultural products certified through organic products, green food, ecological origin protection products, and national forest ecological label products.</p>		
	-	Other forms of trade of green agricultural products,	<p>Trade agent and Internet wholesale activities of agricultural, forestry, animal husbandry and fishery products that meet one of the following conditions:</p> <p>1. Agricultural products that implement the relevant standards of green and forest ecological products and are produced in the National Green Food Raw Material Standardized Production Base and the National Forest Ecological Label Product Base.</p> <p>2. Implement the relevant crop production environment, production technology, quality, and quality standards for demonstration and promotion in demonstration areas and bases, and agricultural products produced in national agricultural product quality and safety counties, national modern agricultural industrial parks, national agricultural green development pilot zones, and national or provincial agricultural standardization demonstration zones.</p> <p>3. Implement geographical indications, public brand crop planting and production environment, production technology, quality, and quality standards, and be authorized by the holding institution to mark geographical indication agricultural products and agricultural products under public brands.</p> <p>4. Agricultural products certified through organic products, green food, ecological origin protection products, and national forest ecological label products.</p>		

8.6.2 Green Agricultural	Retailing- agricultural trade	Retail agricultural trade	<p>activities that meet one of the following conditions: 1 Including 5221 grain and oil retail, 5223 fruits, etc</p> <p>1. Agricultural products produced in the national green food raw material standard vegetable retail, 5224 meat, poultry, egg, milk and standardized production bases, and national forest ecological label product bases that implement the relevant standards of green and forest ecological products. Retail of products, 5226 Retail of wine, beverages and tea</p> <p>2. Implement the quality and quality standards of agricultural products that meet the conditions of this item in the crop production environment, production technology, and activities in the demonstration zones and bases, and in the national agricultural product quality and safety counties and national modern agricultural production and retail activities. Industrial parks, national agricultural green development pilot zones, national or provincial agricultural standardization demonstration zones 2 Includes 5211 department store retail and 5212 supermarket output agricultural products. Market retail, 5292 Internet retail activities in compliance</p> <p>3. Agricultural products and public utility activities that implement the retail quality and quality standards of agricultural products that implement geographical indications, public brand crop planting and production environment, production technology, and conditions specified in this entry, and are authorized by the certification institution to mark the geographical indication. branded produce.</p> <p>4. Agricultural products that have passed the certification of organic agricultural products, green food, ecological original protection products, and national forest ecological label products.</p>	<p>1. The scope and conformity conditions of certified products are determined according to the requirements stipulated in this item.</p> <p>2. Including 5175 wholesale of electrical equipment, 5179 wholesale of other machinery and equipment and electronic products, 5165 wholesale of building materials, 5171 wholesale of agricultural machinery, 5176 wholesale of computers, software and auxiliary equipment, 5137 wholesale of household audio-visual equipment, 5138 wholesale of household appliances, 5135 wholesale of kitchenware and bathroom utensils and daily necessities, 5169 Wholesale and business activities of other chemical products, 5172 automobile and spare parts, and 5167 pesticide wholesale activities that meet the conditions stipulated in this item.</p> <p>3. Includes 5181 Trade Agents, 5193 Internet</p>	
8.7 Trade in green certified products					
8.7.1 Wholesale of green certified products	-	Certification of wholesale trade of certified products	<p>general equipment, special equipment, commercial refrigeration and air conditioning equipment, lighting products, building material products, household electrical products, agricultural products and other equipment and products have obtained green products, energy-saving products, low-carbon products, water-saving products, green building material products, environmental label products, organic products, green food, industrial solid waste resources comprehensive utilization products, remanufactured products, sustainable forest management and product certification equipment and products. Wholesale trading of sustainable aviation fuel certified products.</p>		
	-	Green certified products, other forms of trade	<p>Trade agent for identifying certified products, Internet wholesale activities.</p>		

				The trading operations of certified products in wholesale activities that meet the conditions specified in this item.	
8.7.2 Retail sales of green-certified products	-	Certified products for retail	Lighting products, household electrical products, agricultural products and other products have obtained green products, energy-saving products, low-carbon products, water-saving products, organic products, green food, sustainable forest management, and product identification and certification products.	1. The scope and conformity conditions of certified products are determined according to the requirements stipulated in this item. 2. Including 5273 retail of computers, software and auxiliary equipment, 5279 retail of other electronic products, 5271 retail of household audio-visual equipment, 5272 retail of household appliances, and 5282 retail sales of lamps for certified products that meet the conditions stipulated in this entry. 3. Including the retail business activities of 5211 department store retail, 5212 supermarket retail, and 5292 Internet retail activities that meet the requirements of this item.	
	-	Green certified products and other forms of trade	Identify certified products' Internet retail operations.		
9.Green consumption					
9.1 . Green consumption					
9.1.1 New energy vehicle consumption	-	Purchase of new energy vehicles	Enterprises, institutions, government agencies, and other institutions, and natural persons purchase new energy vehicles for the purpose of consumption.	The scope of new energy vehicles includes battery electric vehicles and fuel cell vehicles. This includes new energy passenger vehicles, light and heavy-duty trucks, etc.	√ √
9.1.2. Green and low-carbon building consumption	-	China has acquired green and low-carbon buildings	Enterprises, institutions, government agencies, and other institutions should naturally purchase green and low-carbon buildings for the purpose of office and residential use, as well as green and low-carbon building purposes.	Refer to this catalogue or contents 6.1.1, 6.1.2, 6.1.3, 6.1.4, 6.1.6 Requirements.	√ √
9.1.3 Other green consumption	-	Purchase other green products	Enterprises, institutions, government agencies, and other institutions naturally purchase and purchase all kinds of energy-saving agricultural machinery, energy-saving commercial equipment and products, energy-saving household appliances and stove products, green agricultural products, and green identification and certification products for the purpose of final use or consumption of equipment and products	1. The scope and eligibility conditions of energy-saving agricultural machinery refer to the requirements stipulated in 1.1.11 of this catalogue. 2. The range of energy-saving commercial equipment and products	

			activities.	and compliance conditions refer to the requirements of 1.1.13 of this catalogue. 3. The scope of energy-saving home appliances and stoves, as well as the eligibility conditions, refer to the requirements of 1.1.14 and 1.1.16 of this catalogue. 4. The scope and eligibility conditions of green agricultural products refer to the requirements stipulated in 5.1.3 and 5.1.4 of this catalogue. 5. The scope of green identification and certified products, as well as the conformity conditions, include products recognized by the competent authorities for green product certification, energy-saving product certification products, water-saving product certification products, green building materials product certification products, environmental labeling product certification products, organic product certification products, green food certification products, forest sustainable management and product certification products.	
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Notes: 1. The relevant provisions of the citation policies and normative standards of the items in this catalogue are additional requirements that green finance supported projects should meet, and the relevant citations do not mean that the corresponding green projects do not need to implement other relevant laws, regulations, policies, norms, and relevant regulatory requirements of the competent authorities in addition to the quoted policies and normative standards. In addition to quoting policies and normative standards, green finance support projects should comply with the mandatory requirements of relevant industry laws and regulations, norms and standards related to quality, safety, environmental protection, labor protection, and occupational health related to project construction and product production, as well as the requirements of national and local industrial policies in relevant industries.

2. Items marked with √ are projects with low-carbon enabling contributions, that is, projects that do not have direct carbon emission reduction benefits but make significant contributions to carbon emission reduction in other industries. Items marked √ √ are projects with direct carbon emission reduction benefits, that is, projects have absolute or relatively significant direct carbon emission reduction benefits;

3. The classification and codes of national economic sectors of economic activities in this Catalogue are only used for the description of the content and scope of relevant economic activities, and in view of the relevant norms and regulations that use the main business of institutions as the basis for classifying institutional industries, the classification and codes of national economic sectors of green and low-carbon economic activities in this Catalogue are not used as the basis for industry classification of enterprises or construction projects implementing corresponding economic activities.