

1997 NAICS

Sector 22--Utilities

The Sector as a Whole

The Utilities sector comprises establishments engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply, and sewage removal. Within this sector, the specific activities associated with the utility services provided vary by utility: electric power includes generation, transmission, and distribution; natural gas includes distribution; steam supply includes provision and/or distribution; water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities.

Excluded from this sector are establishments primarily engaged in waste management services classified in Subsector 562, Waste Management and Remediation Services. These establishments also collect, treat, and dispose of waste materials; however, they do not use sewer systems or sewage treatment facilities.

221 Utilities

Industries in the Utilities subsector provide electric power, natural gas, steam supply, water supply, and sewage removal through a permanent infrastructure of lines, mains, and pipes. Establishments are grouped together based on the utility service provided and the particular system or facilities required to perform the service.

2211 Electric Power Generation, Transmission and Distribution^{CAN}

This industry group comprises establishments primarily engaged in generating, transmitting, and/or distributing electric power. Establishments in this industry group may perform one or more of the following activities: (1) operate generation facilities that produce electric energy; (2) operate transmission systems that convey the electricity from the generation facility to the distribution system; and (3) operate distribution systems that convey electric power received from the generation facility or the transmission system to the final consumer.

22111 Electric Power Generation^{CAN}

This industry comprises establishments primarily engaged in operating electric power generation facilities. These facilities convert other forms of energy, such as water power (i.e., hydroelectric), fossil fuels, nuclear power, and solar power, into electrical energy. The establishments in this industry produce electric energy and provide electricity to transmission systems or to electric power distribution systems.

Cross-References.

Establishments primarily engaged in operating trash incinerators that also generate electricity are classified in Industry 56221, Waste Treatment and Disposal.

221111 Hydroelectric Power Generation^{CAN}

This U.S. industry comprises establishments primarily engaged in operating hydroelectric power generation facilities. These facilities use water power to drive a turbine and produce electric energy. The electric energy produced in these establishment is provided to electric power transmission systems or to electric power distribution systems.

221112 Fossil Fuel Electric Power Generation^{CAN}

This U.S. industry comprises establishments primarily engaged in operating fossil fuel powered electric power generation facilities. These facilities use fossil fuels, such as coal, oil, or gas, in internal combustion or combustion turbine conventional steam process to produce electric energy. The electric energy produced in these establishments are provided to electric power transmission systems or to electric power distribution systems.

221113 Nuclear Electric Power Generation^{CAN}

This U.S. industry comprises establishments primarily engaged in operating nuclear electric power generation facilities. These facilities use nuclear power to produce electric energy. The electric energy produced in these establishments are provided to electric power transmission systems or to electric power distribution systems.

221119 Other Electric Power Generation^{CAN}

This U.S. industry comprises establishments primarily engaged in operating electric power generation facilities (except hydroelectric, fossil fuel, nuclear). These facilities convert other forms of energy, such as solar, wind, or tidal power, into electrical energy. The electric energy produced in these establishment is provided to electric power transmission systems or to electric power distribution systems.

Cross-References. Establishments primarily engaged in--

- Operating trash disposal incinerators that also generate electricity--are classified in U.S. Industry 562213, Solid Waste Combustors and Incinerators;
- Operating hydroelectric power generation facilities--are classified in U.S. Industry 221111, Hydroelectric Power Generation;
- Operating fossil fuel powered electric power generation facilities--are classified in U.S. Industry 221112, Fossil Fuel Electric Power Generation; and

- Operating nuclear electric power generation facilities--are classified in U.S. Industry 221113, Nuclear Electric Power Generation.

22112 Electric Power Transmission, Control, and Distribution^{CAN}

This industry comprises establishments primarily engaged in operating electric power transmission systems, controlling (i.e., regulating voltages) the transmission of electricity, and/or distributing electricity. The transmission system includes lines and transformer stations. These establishments arrange, facilitate, or coordinate the transmission of electricity from the generating source to the distribution centers, other electric utilities, or final consumers. The distribution system consists of lines, poles, meters, and wiring that deliver the electricity to final consumers.

Cross-References.

Establishments primarily engaged in generating electric energy are classified in Industry 22111, Electric Power Generation.

221121 Electric Bulk Power Transmission and Control^{CAN}

This U.S. industry comprises establishments primarily engaged in operating electric power transmission systems and/or controlling (i.e., regulatory voltage) the transmission of electricity from the generating source to distribution centers or other electric utilities. The transmission system includes lines and transformer stations.

Cross-References. Establishments primarily engaged in--

- Generating electric energy--are classified in Industry 22111, Electric Power Generation; and
- Distributing electricity to final consumers--are classified in U.S. Industry 221122, Electric Power Distribution.

221122 Electric Power Distribution^{CAN}

This U.S. industry comprises electric power establishments primarily engaged in (1) operating electric power distribution systems (i.e., consisting of lines, poles, meters, and wiring) or (2) operating as electric power brokers or agents that arrange the sale of electricity via power distribution systems operated by others.

Cross-References. Establishments primarily engaged in--

- Generating electric energy--are classified in Industry 22111, Electric Power Generation; and
- Transmitting electricity between generating sources or distribution centers--are classified in U.S. Industry 221121, Electric Bulk Power Transmission and

Control.

2212 Natural Gas Distribution^{CAN}

22121 Natural Gas Distribution^{CAN}

See industry description for 221210 below.

221210 Natural Gas Distribution^{CAN}

This industry comprises: (1) establishments primarily engaged in operating gas distribution systems (e.g., mains, meters); (2) establishments known as gas marketers that buy gas from the well and sell it to a distribution system; (3) establishments known as gas brokers or agents that arrange the sale of gas over gas distribution systems operated by others; and (4) establishments primarily engaged in transmitting and distributing gas to final consumers.

Cross-References. Establishments primarily engaged in--

- Pipeline transportation of natural gas from process plants to local distribution systems--are classified in Industry 486210, Pipeline Transportation of Natural Gas; and
- Retailing liquefied petroleum (LP) gas via direct selling--are classified in U.S. Industry 454312, Liquefied Petroleum Gas (Bottled Gas) Dealers.

2213 Water, Sewage and Other Systems^{CAN}

22131 Water Supply and Irrigation Systems^{CAN}

See industry description for 221310 below.

221310 Water Supply and Irrigation Systems^{CAN}

This industry comprises establishments primarily engaged in operating water treatment plants and/or operating water supply systems. The water supply system may include pumping stations, aqueducts, and/or distribution mains. The water may be used for drinking, irrigation, or other uses.

22132 Sewage Treatment Facilities^{CAN}

See industry description for 221320 below.

221320 Sewage Treatment Facilities^{CAN}

This industry comprises establishments primarily engaged in operating sewer systems

or sewage treatment facilities that collect, treat, and dispose of waste.

Cross-References. Establishments primarily engaged in--

- Operating waste treatment or disposal facilities (except sewer systems or sewage treatment facilities)--are classified in Industry 56221, Waste Treatment and Disposal;
- Pumping (i.e., cleaning) septic tanks and cesspools--are classified in U.S. Industry 562991, Septic Tank and Related Services; and
- Cleaning and rodding sewers and catch basins--are classified in U.S. Industry 562998, All Other Miscellaneous Waste Management Services.

22133 Steam and Air-Conditioning Supply^{CAN}

See industry description for 221330 below.

221330 Steam and Air-Conditioning Supply^{CAN}

This industry comprises establishments primarily engaged in providing steam, heated air, or cooled air. The steam distribution may be through mains.

US—United States industry only. CAN—United States and Canadian industries are comparable.

When neither US nor CAN appears, Canadian, Mexican, and United States industries are comparable.