

Diesel fuel: A fuel composed of **distillate fuel oils** obtained in petroleum refining operation or blends of such distillate fuel oils with **residual fuel oil** used in motor vehicles. The boiling point and specific gravity are higher for diesel fuels than for gasoline.

Direct use: Use of electricity that (1) is self-generated, (2) is produced by either the same entity that consumes the power or an affiliate, and (3) is used in direct support of a service or industrial process located within the same facility or group of facilities that house the generating equipment. Direct use is exclusive of **station use**.

Direct-use energy: Energy, usually in the form of heat, used by an onsite application.

Distillate fuel oil: A general classification for one of the **petroleum** fractions produced in conventional distillation operations. It includes **diesel fuels** and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and **electricity generation**.

Dry hole: An exploratory or development well found to be incapable of producing either oil or gas in sufficient quantities to justify completion as an oil or gas well.

Dry natural gas production: See **Natural gas (dry) production**.

E85 (Flex fuel): High-level ethanol-gasoline blend containing 51 to 83 volume percent ethanol, depending on geography and season. Also includes ethanol-gasoline blends containing greater than 83 volume percent and not greater than 85 volume percent ethanol where such blends exist.

Electric power plant: A station containing prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or fission energy into electric energy.

Electric power sector: An energy-consuming sector that consists of electricity only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public--i.e., North American Industry Classification System 22 plants. See **combined-heat-and-power (CHP) plant**, **electricity-only plant**, **electric utility**, and **independent power producer**. The electric power sector consumes **primary energy** to generate electricity and heat (forms of secondary energy). Electricity is sold to the four **end-use sectors** (residential, commercial, industrial, and transportation), stored for future use, and exported to other countries.

Electric utility: Any entity that generates, transmits, or distributes **electricity** and recovers the cost of its generation, transmission or distribution assets and operations, either directly or indirectly, through cost-based rates set by a separate regulatory authority (e.g., State Public Service Commission), or is owned by a governmental unit or the consumers that the entity serves. Examples of these entities include: investor-owned entities, public power districts, public utility districts, municipalities, rural electric cooperatives, and state and federal agencies. Electric utilities may have Federal Energy Regulatory Commission approval for interconnection agreements and wholesale trade tariffs covering either cost-of-service and/or market-based rates under the authority of the Federal Power Act. See **Electric power sector**.

Electric vehicle (EV): A general term for any on-road licensed vehicle that can plug into an electric power source and uses electric power to move. EVs plug into a source of electricity and store power in a battery pack for all or part of their power needs. Includes **Battery electric vehicles (BEVs)** and **Plug-in hybrid vehicles (PHEVs)**. Can also be referred to as Plug-in Electric Vehicles (PEV).

Electric Vehicle charging location: A geographically distinct place, based on latitude and longitude with one or more Electric Vehicle (EV) charging ports. One charging location can include co-located public and private EV charging ports, networked and non-networked EV charging ports, and EV charging ports of various speeds such as Level 2 and DC fast chargers. Multiple EV charging locations can be associated with a common development area, such as a parking lot or parking garage serving a shopping center or office building.

Electric Vehicle charging port: The electric vehicle (EV) charging equipment that connects to and charges an EV. The number of ports is the total number of vehicles that can charge simultaneously at an EV charging location. A single EV charging port can connect to and charge one vehicle at a time. If the EV charging equipment can connect to and charge more than one vehicle simultaneously than that would count as multiple charging ports.