

Environmental Information for the Electricity Product Provided by NRG Business Solutions

The following environmental information is for electricity supplied by NRG Business Solutions

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. NRG Business Solutions will report fuel sources and emissions data to customers twice annually, allowing customers to compare data among the companies providing electricity service in the District of Columbia.

NRG Business Solutions used the following energy resources to supply electricity in the District of Columbia from Jan. 1, 2016, through Jun. 30, 2016. (See reverse side for energy sources.)



Energy Source (Fuel Mix)

Default values are shown which represent Northeast Market regional averages for Jan. 1, 2016-Jun. 30, 2016.

Coal	32.35%
Gas	25.46%
Nuclear	36.70%
Oil	0.2%
Unspecified Fossil	0.0%
Renewable Energy	
Captured Methane Gas	0.3%
Geothermal	0.0%
Hydroelectric	1.5%
Solar	0.1%
Solid Waste	0.6%
Wind	2.6%
Wood or Biomass	0.2%
Unspecified Renewables	0.0%
Total	100.0%
Renewable energy sources subtotal:	5.3%

Air Emissions

The amount of air pollution associated with the generation of the electricity for this region is shown in the table below.

CO₂ is a “greenhouse gas,” which may contribute to global climate change. SO₂ and NO_x react to form acids found in rain. NO_x also reacts to form ground level ozone, an unhealthful component of “smog.”

Pounds Emitted per Megawatt-Hour of Electricity Generated

Sulfur Dioxide (SO ₂)	1.2095
Nitrogen Oxides (NO _x)	0.6939
Carbon Dioxide (CO ₂)	939.1463

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