

Environmental Information for Electricity Supplied by Constellation

The following environmental information is for electricity supplied by Constellation NewEnergy, Inc.

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. Constellation 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.

Energy Source (Fuel Mix)

The values shown represent Q1 2022 through Q4 2022 averages for the Mid-Atlantic region	Coal	15.23%
	Oil	0.17%
	Natural Gas	32.06%
	Nuclear	18.55%
	Unspecified Fossil	1.49%
	Renewable Energy	
	Solar	10.89%
	Wind	11.68%
	Biomass	0.00%
	Captured Methane Gas	8.17%
Renewable energy sources subtotal: 32.51%	Water	0.00%
	Geothermal	0.00%
	Municipal Solid Waste	0.01%
	Unspecified Renewable	1.75%
	Total	100.00%

Air Emissions

The amount of air pollution associated with the generation of the electricity production is shown in the table at right.

Pounds Emitted per Megawatt Hour of Electricity Generated	
Sulfur Dioxide (SO ₂)	0.36
Nitrogen Oxides (NO _x)	0.29
Carbon Dioxide (CO ₂)	626.84

CO₂ is a “greenhouse gas,” which may contribute to global climate change. SO₂ and NO_x released into the atmosphere react to form acid rain. NO_x also react to form ground level ozone, an unhealthful component of “smog.”

Constellation is a member of the PJM regional transmission organization; therefore, the environmental information contained herein includes regional data calculated by PJM. For additional information about this label, contact Constellation at 855-465-1244.