

**Environmental Information for Electricity Provided by FirstEnergy Solutions Corp.
in the Mid-Atlantic Region**

The following environmental information is for electricity supplied by FirstEnergy Solutions Corp. Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. FirstEnergy Solutions Corp. will report fuel sources and emissions data to customers twice annually, allowing customers to compare data among the companies providing electricity service in Maryland.

In this report, the standardized environmental data below are *regional averages only* of most power plants in the Mid-Atlantic region.

Energy Source (Fuel Mix)

FirstEnergy Solutions Corp. relied on these energy resources to provide the electricity product for January through December 2009.

Coal	50.87%
Gas	9.53%
Hydroelectric (large)	1.13%
Nuclear	36.32%
Oil	0.24%
Renewable energy	
Captured Methane Gas	0.27%
Fuel Cells	0.00%
Geothermal	0.00%
Hydroelectric (small)	0.00%
Solar	0.00%
Solid Waste	0.60%
Wind	0.83%
Wood or other Biomass	0.20%
TOTAL	100%

Renewable energy sources subtotal 1.9%.

Air Emissions

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

	Pounds emitted per Megawatt Hour of Electricity Generated
Sulfur Dioxide (SO ₂)	5.78
Nitrogen Oxides (NO _x)	1.68
Carbon Dioxide (CO ₂)	1,136

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 reacts to form ground level ozone, an unhealthy component of "smog."

For more information about this label, contact a FirstEnergy Solutions Corp. representative at 1-888-254-6359.