

Environmental Information for Electricity Products Provided by Strategic Energy

The following environmental information is for electricity supplied by Strategic Energy.

Power plants can generate electricity from a number of different fuel sources, resulting in different emissions. Strategic Energy 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 first report, the standardized environmental data below are *regional averages only* of most power plants in the Mid-Atlantic region. Strategic Energy-specific emissions and energy source (fuel mix) data may vary from these averages, and will be included in future semi-annual reports.

Energy Source (Fuel Mix)

The values shown represent 2005 averages for the Mid-Atlantic region.

	Coal	57%
	Gas	5%
	Nuclear	34%
	Oil	2%
	Renewable Energy	
	Captured Methane Gas	0.1%
	Geothermal	0.0%
	Hydroelectric	0.9%
	Solar	0.0%
	Solid Waste	0.5%
	Wind	0.07%
	Wood or other Biomass	0.1%
	Unspecified Renewable	0.0%
Renewable energy sources subtotal: 1.7%	Total	100.0%

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)	10.0
Nitrogen Oxides (NO _x)	3.3
Carbon Dioxide (CO ₂)	1,301.3

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 unhealthy component of "smog."

For additional information about this label, contact Strategic Energy Customer Relations at (888) 925-9115