



A PHI Company

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## **Maryland Environmental Information for Standard Offer Service**

The following environmental information is for Delmarva Power customers with Standard Offer Service. Standard Offer Service, is provided to those customers who have remained with Delmarva Power and who have not chosen a competitive electricity supplier.

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

This disclosure is required by the Public Service Commission.

For additional information about this label, visit our Web site at [delmarva.com](http://delmarva.com).

## Energy Source (Fuel Mix)

### January 1, 2008 – December 31, 2008

Coal	55.4%
Gas	6.7%
Nuclear	34.3%
Oil	0.3%
Hydroelectric (> 30MW)	0.6%
<b>Renewable Energy</b>	
Captured Methane Gas	0.9%
Geothermal	0.0%
Hydroelectric (< 30MW)	0.6%
Solar	0.0%
Solid Waste	1.4%
Wind	0.5%
Wood or other Biomass	0.3%
Unspecified Renewable	0.0%
<b>Total</b>	<b>100%</b>
Renewable energy sources subtotal:	3.7%

## Air Emissions

The amount of air pollution associated with the generation of electricity production for Delmarva Power and for the Mid-Atlantic region is shown below.

### Pounds Emitted per Megawatt Hour of Electricity Generated

	Delmarva Power	Mid-Atlantic Regional Average
Sulfur Dioxide (SO <sub>2</sub> )	6.9	7.0
Nitrogen Oxides (NO <sub>x</sub> )	2.0	2.0
Carbon Dioxide (CO <sub>2</sub> )	1,218	1,220

CO<sub>2</sub> is a "greenhouse gas," which may contribute to global climate change. SO<sub>2</sub> and NO<sub>x</sub> released into the atmosphere react to form acid rain. NO<sub>x</sub> also reacts to form ground level ozone, an unhealthful component of "smog."