



**Ashland Inc.**  
**Electric Generation and Emissions in 2011**

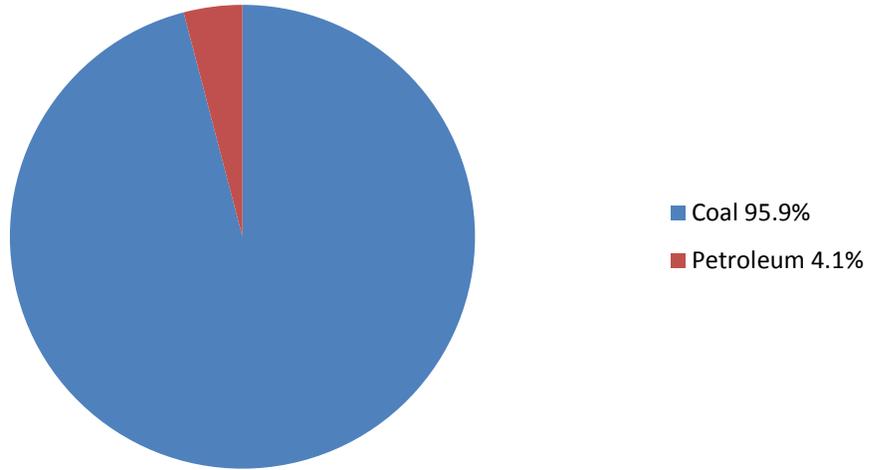
Generation Tables

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated, MWh	Percent of Total	
<b>Non-renewable sources</b>						
Coal	844,440	96.0%	96.0%	19,713	95.9%	95.9%
Natural Gas						
Petroleum	35,400	4.0%	4.0%	837	4.1%	4.1%
Nuclear						
Other						
<b>Non-renewable total</b>	<b>879,840</b>	<b>100.0%</b>	<b>100.0%</b>	<b>20,550</b>	<b>100.0%</b>	<b>100.0%</b>
<b>Renewable sources</b>						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind						
Wood						
<b>Renewable total</b>						
<b>Grand total</b>	<b>879,840</b>		<b>100.0%</b>	<b>20,550</b>		<b>100.0%</b>

Fuel Type	Physical Units	Number of Units
Anthracite Coal and Bituminous Coal	Short Tons	35,600
Distillate Fuel Oil	Barrels	5,900



### Net Generation by Fuel Type, 2011 for Ashland Inc.





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Power Plant Nameplate information for Ashland Inc.

<b>Plant Name</b>	<b>County Location</b>	<b>Nameplate Capacity (MW)</b>
<i>Ashland Inc.</i>		<i>0.0</i>



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Emissions from Electricity Generated in 2011: Ashland Inc.

	<b>CO2 Equivalent (TONS)</b>	<b>Carbon Dioxide (CO2) (TONS)</b>	<b>Methane (CH4) (TONS)</b>	<b>Nitrogen Dioxide (NO2) (TONS)</b>
<i>Ashland Inc.</i>	3,104,926	359,193	41,425	6,051
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	<b>Sulfur Dioxide (SO2) (TONS)</b>	<b>Annual Nitrogen Oxide (NOx) (TONS)</b>	<b>Summer Nitrogen Oxide (NOx) (TONS)</b>
<i>Ashland Inc.</i>	3,902	0.0000	0.0000
Ashland Inc	3,902	0.0000	0.0000



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Identified Flue Gas Desulfurization (FGD) controls installed on plants operated by Ashland Inc.

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on plants operated by Ashland Inc.

Plant	Control Equipment
Ashland Inc	Electrostatic precipitator, hot side, without flue gas conditioning

**Notes:**

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy  
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,  
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>