



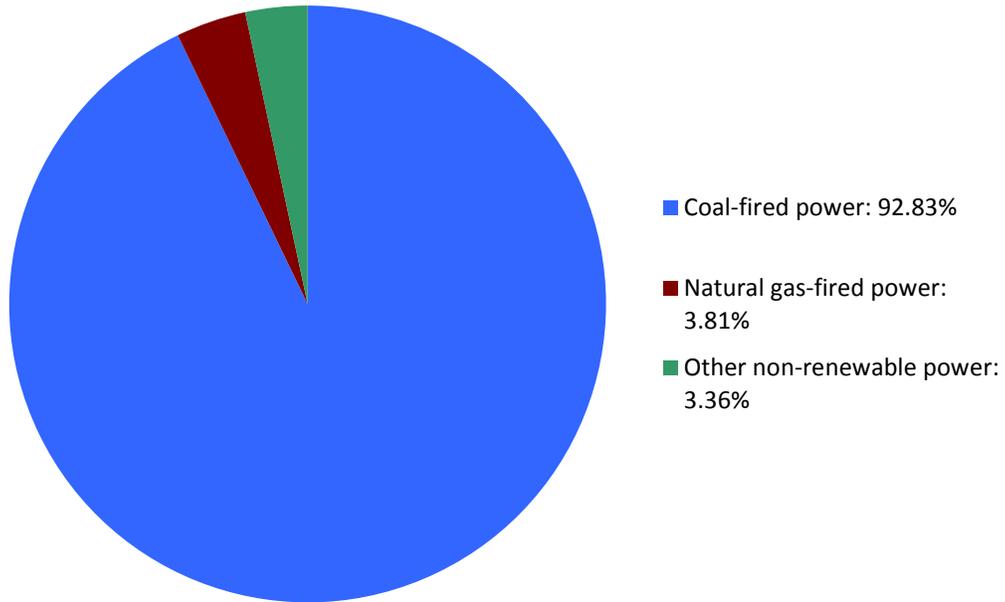
**Power Plant: University of Missouri Columbia
Plant Owner: University of Missouri-Columba
Power generated in 2009 from non-renewable and renewable sources**

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power	3,009,681	93.44%		97,174	93.20%	
Natural gas-fired power	102,005	3.17%		3,990	3.83%	
Oil-fired power	0			-414	-0.40%	
Nuclear power						
Other non-renewable power	109,245	3.39%		3,515	3.37%	
Non-renewable total	3,220,931	100.00%	100.00%	104,264	100.00%	100.00%
Renewable sources						
Hydroelectric Power						
Wind						
Waste and biomass						
Solar						
Geothermal						
Landfill Gas						
Renewable total	0	0.00%	0.00%	0	0.00%	0.00%
Grand total all sources	3,220,931		100.00%	104,264		100.00%

Fuel Type	Physical Units	Number of Units
Bituminous Coal	Short Tons	131,319
Natural Gas	Mcf	102,005
Distillate Fuel Oil	Barrels	0
Tire-Derived Fuel	Short Tons	3,726



Net Generation by Fuel Type, 2009 for University of Missouri Columbia





**University of Missouri Columbia
Emissions from Electricity Generated in 2009**

Plant	Carbon Dioxide(CO2) (Tons)	Carbon Monoxide(CO) (Tons)	Ammonia (NH3) (Tons)	Nitrogen Oxides (NOx) (Tons)	Sulfur Dioxides (SO2) (Tons)
University of Missouri Columbia	19,822.30	252.44	4.89	631.16	7,469.53

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10) (Tons)	Fine Particulate Matter (PM2.5) (Tons)	Mercury (Hg) (LBS)
University of Missouri Columbia	5.08	80.07	80.07	NV

'NV' = Emissions value not available.



Pollution controls installed on University of Missouri Columbia

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
University of Missouri Columbia	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
University of Missouri Columbia	No NOX Controls Installed			

Data Sources

- Emissions Data: Missouri Department of Natural Resources, Air Pollution Control Program, Missouri Emissions Inventory System (MOEIS)
<http://www.dnr.mo.gov/env/apcp/moeis/emissionsreporting.htm>
- CO2 Emissions calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data
- Fuel Consumption and Generation Data: United States Energy Information Administration, Form 923, United States Department of Energy
http://www.eia.gov/cneaf/electricity/page/eia906_920.html