



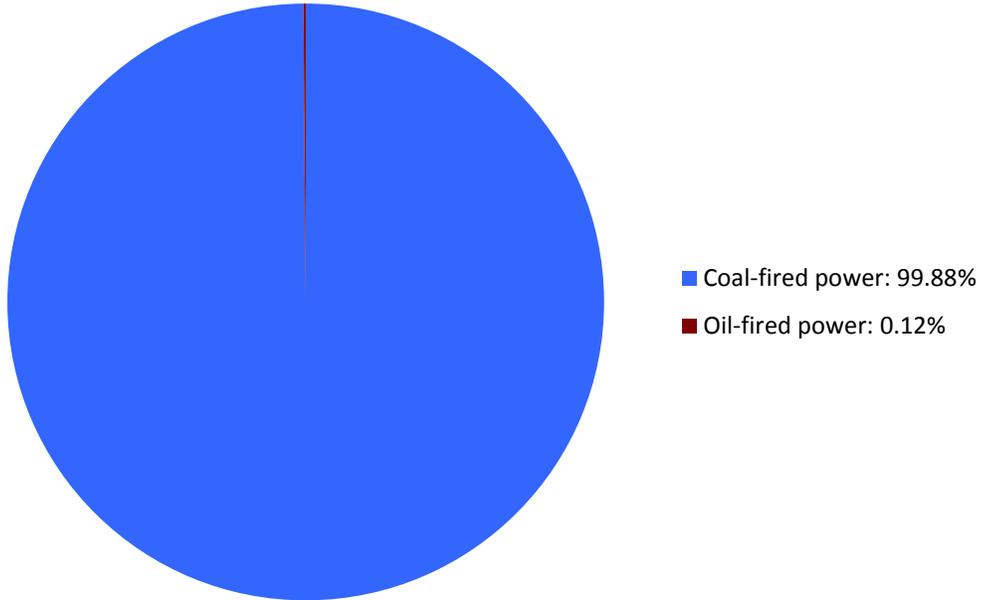
Power Plant: Sikeston Power Station
Plant Owner: City of Sikeston
Power generated in 2009 from non-renewable and renewable sources

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated in 2009 (MWh)	Percent of Total	
Non-renewable sources						
Coal-fired power	18,534,060	99.88%		1,804,664	99.88%	
Natural gas-fired power						
Oil-fired power	22,265	0.12%		2,134	0.12%	
Nuclear power						
Other non-renewable power						
Non-renewable total	18,556,325	100.00%	100.00%	1,806,798	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	18,556,325		100.00%	1,806,798		100.00%

Fuel Type	Physical Units	Number of Units
Sub-Bituminous Coal	Short Tons	1,096,237
Distillate Fuel Oil	Barrels	3,741



Net Generation by Fuel Type, 2009 for Sikeston Power Station





**Sikeston Power Station
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)
Sikeston Power Station	2,118,956.63	274.50	NV	2,052.00	6,023.10

Plant	Volatile Organic Compounds (VOC) (Tons)	Course Particulate Matter (PM10) (Tons)	Fine Particulate Matter (PM2.5) (Tons)	Mercury (Hg) (LBS)
Sikeston Power Station	5.06	293.06	102.31	51.00

'NV' = Emissions value not available.



Pollution controls installed on Sikeston Power Station

SO2 Controls			
Plant	Control Equipment	Sorbent Type	Operational Efficiency
Sikeston Power Station	No SO2 Controls Installed		

NOX Controls				
Plant	Device Type	Description	Capture Efficiency	Control Efficiency
Sikeston Power Station	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