



**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Kansas**

Energy Source	2003	2004	2005	2006	2007
Fossil	9,595	9,568	9,597	9,592	9,709
Coal	5,265	5,222	5,250	5,203	5,208
Petroleum	564	587	583	565	569
Natural Gas	3,766	3,759	3,764	3,824	3,932
Other Gases	-	-	-	-	-
Nuclear	1,165	1,166	1,166	1,166	1,166
Renewables	116	116	266	366	366
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total</b>	<b>10,876</b>	<b>10,850</b>	<b>11,029</b>	<b>11,124</b>	<b>11,241</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires and miscellaneous technologies. For cofired plants, all of the capacity is assigned to the primary energy source. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)**

**Kansas**

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	3	3	3	3	3
Solar	-	-	-	-	-
Wind	114	113	263	363	363
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>116</b>	<b>116</b>	<b>266</b>	<b>366</b>	<b>366</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Totals may not equal sum of components due to independent rounding.

**Source:** Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Kansas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil	37,300	36,279	36,605	35,172	38,590
Coal	35,110	34,593	34,481	33,281	36,250
Petroleum	964	854	986	51	207
Natural Gas	1,226	832	1,137	1,839	2,133
Other Gases	-	-	-	-	-
Nuclear	8,890	10,133	8,821	9,350	10,369
Renewables	378	371	437	1,002	1,163
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total</b>	<b>46,568</b>	<b>46,783</b>	<b>45,863</b>	<b>45,524</b>	<b>50,122</b>

- = No data reported.

**Notes:** Petroleum includes petroleum liquids, petroleum coke, and waste oil. Natural Gas includes single-fired and dual-fired plants operating on natural gas. Other Gases includes blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels. Renewables include conventional hydro and other renewable technologies. Other includes batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, tires, non-biogenic MSW and miscellaneous technologies. For cofired plants, generation is prorated on the basis of energy source shares. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007  
(Thousand Megawatthours)**

**Kansas**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal	-	-	-	-	-
Hydro Conventional	12	13	11	10	11
Solar	-	-	-	-	-
Wind	366	359	426	992	1,153
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>378</b>	<b>371</b>	<b>437</b>	<b>1,002</b>	<b>1,163</b>

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. MSW Biogenic includes paper and paper board, wood, food, leather, textiles and yard trimmings. Totals may not equal sum of components due to independent rounding.

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."