

**Table 1. Summary Renewable Electric Power Industry Statistics (2010)**

**Missouri**

Primary Renewable Energy Capacity Source	Hydro Conventional
Primary Renewable Energy Generation Source	Hydro Conventional

Capacity (megawatts)	Value	Percent of State Total
<b>Total Net Summer Electricity Capacity</b>	<b>21,739</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,030</b>	<b>4.7</b>
Geothermal	-	-
Hydro Conventional	564	2.6
Solar	-	-
Wind	459	2.1
Wood/Wood Waste	-	-
MSW/Landfill Gas	8	*
Other Biomass	-	-

**Generation (thousand megawatthours)**

<b>Total Electricity Net Generation</b>	<b>92,313</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>2,527</b>	<b>2.7</b>
Geothermal	-	-
Hydro Conventional	1,539	1.7
Solar	-	-
Wind	925	1.0
Wood/Wood Waste	s	*
MSW Biogenic/Landfill Gas	58	0.1
Other Biomass	4	*

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

\* = Absolute percentage less than 0.05.

- = No data reported.

**Notes:** Hydro Conventional does not include pumped storage. Solar includes solar thermal and photovoltaic. MSW = Municipal Solid Waste. Other Biomass includes agricultural byproducts/crops, sludge waste and other biomass solids, liquids and gases. 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:** Capacity: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

**Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2006 - 2010 (Megawatts)****Missouri**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Fossil	18,197	18,099	18,126	18,101	18,861
Coal	11,299	11,259	11,240	11,231	12,070
Petroleum	1,279	1,287	1,282	1,272	1,212
Natural Gas	5,619	5,553	5,604	5,598	5,579
Other Gases	-	-	-	-	-
Nuclear	1,190	1,190	1,190	1,190	1,190
Renewables	555	612	734	880	1,030
Pumped Storage	657	657	657	657	657
Other	-	-	-	-	-
<b>Total</b>	<b>20,599</b>	<b>20,558</b>	<b>20,706</b>	<b>20,829</b>	<b>21,739</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:** U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2006 - 2010 (Megawatts)**

**Missouri**

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	552	552	566	564	564
Solar	-	-	-	-	-
Wind	-	57	163	309	459
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	3	3	5	8	8
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>555</b>	<b>612</b>	<b>734</b>	<b>880</b>	<b>1,030</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:** U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2006 - 2010  
(Thousand Megawatthours)****Missouri**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Fossil	81,245	80,127	78,788	75,122	79,870
Coal	77,450	75,084	73,532	71,611	75,047
Petroleum	61	60	57	88	126
Natural Gas	3,729	4,979	5,196	3,416	4,690
Other Gases	5	3	3	7	7
Nuclear	10,117	9,372	9,379	10,247	8,996
Renewables	223	1,234	2,293	2,391	2,527
Pumped Storage	48	383	545	567	888
Other	54	37	24	27	32
<b>Total</b>	<b>91,686</b>	<b>91,153</b>	<b>91,029</b>	<b>88,354</b>	<b>92,313</b>

**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:** U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report," and predecessor forms.

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2006 - 2010  
(Thousand Megawatthours)**

**Missouri**

<b>Energy Source</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>
Geothermal	-	-	-	-	-
Hydro Conventional	199	1,204	2,047	1,817	1,539
Solar	-	-	-	-	-
Wind	-	-	203	499	925
Wood/Wood Waste	s	s	2	2	s
MSW Biogenic/Landfill Gas	15	22	30	50	58
Other Biomass	9	7	11	24	4
<b>Total</b>	<b>223</b>	<b>1,234</b>	<b>2,293</b>	<b>2,391</b>	<b>2,527</b>

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = 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:** U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report," and predecessor forms.