

Table 1. Summary Renewable Electric Power Industry Statistics (2006)

Louisiana

Primary Renewable Energy Capacity Source Wood/Wood Waste
 Primary Renewable Energy Generation Source Wood/Wood Waste

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	26,786	100.0
Total Net Summer Renewable Capacity	525	2.0
Geothermal	-	-
Hydro Conventional	192	0.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	318	1.2
MSW/Landfill Gas	-	-
Other Biomass	15	0.1
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	90,922	100.0
Total Renewable Net Generation	3,744	4.1
Geothermal	-	-
Hydro Conventional	713	0.8
Solar	-	-
Wind	-	-
Wood/Wood Waste	2,950	3.2
MSW Biogenic/Landfill Gas	-	-
Other Biomass	81	0.1

- = 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: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."
 Generation: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."

Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2002 - 2006 (Megawatts)

Louisiana

Energy Source	2002	2003	2004	2005	2006
Fossil	23,175	23,290	23,806	23,898	23,904
Coal	3,453	3,453	3,453	3,453	3,453
Petroleum	275	275	285	285	285
Natural Gas	19,385	19,499	20,004	20,096	19,980
Other Gases	62	63	65	64	186
Nuclear	2,071	2,067	2,055	2,124	2,119
Renewables	362	367	527	525	525
Pumped Storage	-	-	-	-	-
Other	24	24	77	238	238
Total	25,633	25,749	26,465	26,785	26,786

- = 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, 2002 - 2006 (Megawatts)

Louisiana

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	192	192	192	192	192
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	153	159	318	318	318
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	17	17	17	15	15
Total	362	367	527	525	525

- = 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, 2002 - 2006
 (Thousand Megawatthours)**

Louisiana

Energy Source	2002	2003	2004	2005	2006
Fossil	73,314	73,948	76,510	72,864	69,072
Coal	22,051	22,889	23,653	23,070	24,379
Petroleum	1,865	2,938	3,846	3,486	1,851
Natural Gas	47,901	45,434	45,817	43,559	40,499
Other Gases	1,498	2,687	3,194	2,748	2,342
Nuclear	17,305	16,126	17,080	15,676	16,735
Renewables	3,702	3,970	3,807	3,535	3,744
Pumped Storage	-	-	-	-	-
Other	650	840	775	542	1,370
Total	94,971	94,885	98,172	92,617	90,922

- = 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, 2002 - 2006
 (Thousand Megawatthours)**

Louisiana

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	891	892	1,099	811	713
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	2,749	3,014	2,631	2,644	2,950
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	62	65	77	81	81
Total	3,702	3,970	3,807	3,535	3,744

- = 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."