

Table 1. Summary Renewable Electric Power Industry Statistics (2007)

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	26,323	100.0
Total Net Summer Renewable Capacity	586	2.2
Geothermal	-	-
Hydro Conventional	192	0.7
Solar	-	-
Wind	-	-
Wood/Wood Waste	380	1.4
MSW/Landfill Gas	-	-
Other Biomass	14	0.1
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	92,578	100.0
Total Renewable Net Generation	3,807	4.1
Geothermal	-	-
Hydro Conventional	827	0.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	2,898	3.1
MSW Biogenic/Landfill Gas	-	-
Other Biomass	82	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, 2003 - 2007 (Megawatts)

Louisiana

Energy Source	2003	2004	2005	2006	2007
Fossil	23,290	23,806	23,898	23,904	23,379
Coal	3,453	3,453	3,453	3,453	3,482
Petroleum	275	285	285	285	346
Natural Gas	19,499	20,004	20,096	19,980	19,384
Other Gases	63	65	64	186	167
Nuclear	2,067	2,055	2,124	2,119	2,127
Renewables	367	527	525	525	586
Pumped Storage	-	-	-	-	-
Other	24	77	238	238	231
Total	25,749	26,465	26,785	26,786	26,323

- = 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)

Louisiana

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	192	192	192	192	192
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	159	318	318	318	380
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	17	17	15	15	14
Total	367	527	525	525	586

- = 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)**

Louisiana

Energy Source	2003	2004	2005	2006	2007
Fossil	73,948	76,264	72,693	69,795	71,028
Coal	22,889	23,658	23,087	24,395	23,051
Petroleum	2,938	3,903	3,541	1,872	2,251
Natural Gas	45,434	46,170	44,168	41,933	43,915
Other Gases	2,687	2,533	1,897	1,595	1,811
Nuclear	16,126	17,080	15,676	16,735	17,078
Renewables	3,970	4,065	3,698	3,676	3,807
Pumped Storage	-	-	-	-	-
Other	840	764	550	715	666
Total	94,885	98,172	92,617	90,922	92,578

- = 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)**

Louisiana

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	892	1,099	811	713	827
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	3,014	2,890	2,806	2,881	2,898
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	65	77	80	81	82
Total	3,970	4,065	3,698	3,676	3,807

- = 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."