

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

**Maine**

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

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>4,187</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,418</b>	<b>33.9</b>
Geothermal	-	-
Hydro Conventional	719	17.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	609	14.6
MSW/Landfill Gas	53	1.3
Other Biomass	36	0.9
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>16,816</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>8,252</b>	<b>49.1</b>
Geothermal	-	-
Hydro Conventional	4,278	25.4
Solar	-	-
Wind	-	-
Wood/Wood Waste	3,691	22.0
MSW Biogenic/Landfill Gas	235	1.4
Other Biomass	48	0.3

- = 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)**

**Maine**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Fossil	2,872	2,871	2,772	2,772	2,770
Coal	85	85	85	85	85
Petroleum	1,113	1,116	1,029	1,030	1,030
Natural Gas	1,674	1,670	1,658	1,658	1,655
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,416	1,414	1,418	1,413	1,418
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total</b>	<b>4,288</b>	<b>4,285</b>	<b>4,190</b>	<b>4,185</b>	<b>4,187</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, 2002 - 2006 (Megawatts)**

**Maine**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Geothermal	-	-	-	-	-
Hydro Conventional	718	721	722	720	719
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	645	641	642	605	609
MSW/Landfill Gas	53	53	53	53	53
Other Biomass	-	-	-	35	36
<b>Total</b>	<b>1,416</b>	<b>1,414</b>	<b>1,418</b>	<b>1,413</b>	<b>1,418</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, 2002 - 2006  
 (Thousand Megawatthours)**

**Maine**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Fossil	15,337	11,735	11,499	10,333	8,206
Coal	604	377	361	322	322
Petroleum	1,229	1,920	1,311	1,612	585
Natural Gas	13,504	9,439	9,826	8,398	7,299
Other Gases	s	s	s	s	-
Nuclear	-	-	-	-	-
Renewables	6,811	6,759	7,014	8,166	8,252
Pumped Storage	-	-	-	-	-
Other	386	478	586	345	358
<b>Total</b>	<b>22,535</b>	<b>18,972</b>	<b>19,099</b>	<b>18,844</b>	<b>16,816</b>

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

- = 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)**

**Maine**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Geothermal	-	-	-	-	-
Hydro Conventional	2,768	3,173	3,430	4,091	4,278
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	3,724	3,288	3,173	3,787	3,691
MSW Biogenic/Landfill Gas	229	225	220	234	235
Other Biomass	91	73	191	55	48
<b>Total</b>	<b>6,811</b>	<b>6,759</b>	<b>7,014</b>	<b>8,166</b>	<b>8,252</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."