

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

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

Capacity (megawatts)	Value	Percent of State Total
Total Net Summer Electricity Capacity	4,430	100.0
Total Net Summer Renewable Capacity	1,692	38.2
Geothermal	-	-
Hydro Conventional	738	16.6
Solar	-	-
Wind	263	5.9
Wood/Wood Waste	600	13.6
MSW/Landfill Gas	57	1.3
Other Biomass	35	0.8

Generation (thousand megawatthours)

Total Electricity Net Generation	17,019	100.0
Total Renewable Net Generation	7,963	46.8
Geothermal	-	-
Hydro Conventional	3,810	22.4
Solar	-	-
Wind	499	2.9
Wood/Wood Waste	3,390	19.9
MSW Biogenic/Landfill Gas	237	1.4
Other Biomass	27	0.2

- = 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)**Maine**

Energy Source	2006	2007	2008	2009	2010
Fossil	2,770	2,751	2,761	2,738	2,738
Coal	85	85	85	85	85
Petroleum	1,030	1,031	1,031	1,008	1,008
Natural Gas	1,655	1,636	1,645	1,645	1,645
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,418	1,462	1,478	1,606	1,692
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	4,187	4,213	4,239	4,344	4,430

- = 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)

Maine

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	719	718	730	738	738
Solar	-	-	-	-	-
Wind	-	42	47	170	263
Wood/Wood Waste	609	612	612	606	600
MSW/Landfill Gas	53	53	53	57	57
Other Biomass	36	36	36	36	35
Total	1,418	1,462	1,478	1,606	1,692

- = 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)****Maine**

Energy Source	2006	2007	2008	2009	2010
Fossil	8,214	7,869	8,264	7,861	8,733
Coal	321	376	352	72	87
Petroleum	595	818	533	433	272
Natural Gas	7,298	6,675	7,380	7,355	8,374
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	8,246	7,945	8,515	8,150	7,963
Pumped Storage	-	-	-	-	-
Other	356	315	315	339	323
Total	16,816	16,129	17,095	16,350	17,019

- = 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: 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)****Maine**

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	4,278	3,738	4,457	4,212	3,810
Solar	-	-	-	-	-
Wind	-	99	132	299	499
Wood/Wood Waste	3,685	3,848	3,669	3,367	3,390
MSW Biogenic/Landfill Gas	235	208	206	232	237
Other Biomass	48	52	52	41	27
Total	8,246	7,945	8,515	8,150	7,963

- = 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.