

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

New Hampshire

Primary Renewable Energy Capacity Source
 Primary Renewable Energy Generation Source

Hydro Conventional
 Hydro Conventional

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	4,280	100.0
Total Net Summer Renewable Capacity	663	15.5
Geothermal	-	-
Hydro Conventional	494	11.5
Solar	-	-
Wind	-	-
Wood/Wood Waste	140	3.3
MSW/Landfill Gas	29	0.7
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	23,277	100.0
Total Renewable Net Generation	2,389	10.3
Geothermal	-	-
Hydro Conventional	1,265	5.4
Solar	-	-
Wind	-	-
Wood/Wood Waste	970	4.2
MSW Biogenic/Landfill Gas	153	0.7
Other Biomass	-	-

- = 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)

New Hampshire

Energy Source	2003	2004	2005	2006	2007
Fossil	2,442	2,457	2,458	2,411	2,371
Coal	575	575	575	528	528
Petroleum	513	528	529	529	503
Natural Gas	1,354	1,354	1,354	1,354	1,341
Other Gases	-	-	-	-	-
Nuclear	1,159	1,159	1,220	1,244	1,245
Renewables	642	654	643	685	663
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	4,244	4,270	4,321	4,340	4,280

- = 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)

New Hampshire

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	511	518	507	512	494
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	99	104	104	141	140
MSW/Landfill Gas	31	31	31	31	29
Other Biomass	-	-	-	-	-
Total	642	654	643	685	663

- = 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)**

New Hampshire

Energy Source	2003	2004	2005	2006	2007
Fossil	10,133	11,436	12,215	10,331	10,066
Coal	3,923	4,076	4,073	3,885	3,927
Petroleum	2,045	1,960	1,357	439	385
Natural Gas	4,165	5,400	6,785	6,007	5,754
Other Gases	-	-	-	-	-
Nuclear	9,276	10,178	9,456	9,398	10,764
Renewables	2,127	2,199	2,741	2,275	2,389
Pumped Storage	-	-	-	-	-
Other	60	63	58	59	59
Total	21,597	23,876	24,470	22,064	23,277

- = 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)**

New Hampshire

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	1,331	1,316	1,799	1,529	1,265
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	637	728	786	590	970
MSW Biogenic/Landfill Gas	159	155	156	156	153
Other Biomass	-	-	-	-	-
Total	2,127	2,199	2,741	2,275	2,389

- = 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."