

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

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	4,180	100.0
Total Net Summer Renewable Capacity	671	16.1
Geothermal	-	-
Hydro Conventional	489	11.7
Solar	-	-
Wind	24	0.6
Wood/Wood Waste	129	3.1
MSW/Landfill Gas	29	0.7
Other Biomass	-	-
Generation (thousand megawatthours)		
Total Electricity Net Generation	22,196	100.0
Total Renewable Net Generation	2,710	12.2
Geothermal	-	-
Hydro Conventional	1,478	6.7
Solar	-	-
Wind	76	0.3
Wood/Wood Waste	1,030	4.6
MSW Biogenic/Landfill Gas	127	0.6
Other Biomass	s	*

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

* = Absolute percentage less than 0.05.

- = 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)**New Hampshire**

Energy Source	2006	2007	2008	2009	2010
Fossil	2,411	2,371	2,235	2,226	2,262
Coal	528	528	528	528	546
Petroleum	529	503	503	501	501
Natural Gas	1,354	1,341	1,205	1,198	1,215
Other Gases	-	-	-	-	-
Nuclear	1,244	1,245	1,245	1,247	1,247
Renewables	685	663	694	691	671
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	4,340	4,280	4,174	4,165	4,180

- = 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)

New Hampshire

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	512	494	500	498	489
Solar	-	-	-	-	-
Wind	-	-	24	24	24
Wood/Wood Waste	141	140	140	140	129
MSW/Landfill Gas	31	29	29	29	29
Other Biomass	-	-	-	-	-
Total	685	663	694	691	671

- = 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)****New Hampshire**

Energy Source	2006	2007	2008	2009	2010
Fossil	10,331	10,066	10,660	8,411	8,519
Coal	3,885	3,927	3,451	2,886	3,083
Petroleum	439	385	136	183	72
Natural Gas	6,007	5,754	7,073	5,342	5,365
Other Gases	-	-	-	-	-
Nuclear	9,398	10,764	9,350	8,817	10,910
Renewables	2,275	2,389	2,808	2,878	2,710
Pumped Storage	-	-	-	-	-
Other	59	59	58	58	57
Total	22,064	23,277	22,877	20,164	22,196

- = 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)****New Hampshire**

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	1,529	1,265	1,633	1,680	1,478
Solar	-	-	-	-	-
Wind	-	-	10	62	76
Wood/Wood Waste	590	970	1,010	984	1,030
MSW Biogenic/Landfill Gas	156	153	155	151	127
Other Biomass	-	-	-	-	s
Total	2,275	2,389	2,808	2,878	2,710

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

- = 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.