

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

Vermont

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>
Total Net Summer Electricity Capacity	1,117	100.0
Total Net Summer Renewable Capacity	390	34.9
Geothermal	-	-
Hydro Conventional	309	27.6
Solar	-	-
Wind	5	0.5
Wood/Wood Waste	76	6.8
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	7,084	100.0
Total Renewable Net Generation	1,969	27.8
Geothermal	-	-
Hydro Conventional	1,519	21.4
Solar	-	-
Wind	11	0.2
Wood/Wood Waste	439	6.2
MSW Biogenic/Landfill Gas	-	-
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, 2002 - 2006 (Megawatts)

Vermont

Energy Source	2002	2003	2004	2005	2006
Fossil	107	107	107	107	108
Coal	-	-	-	-	-
Petroleum	107	107	107	107	108
Natural Gas	-	-	-	-	-
Other Gases	-	-	-	-	-
Nuclear	506	506	506	506	620
Renewables	381	384	385	389	390
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	994	997	998	1,002	1,117

- = 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)

Vermont

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	305	303	304	309	309
Solar	-	-	-	-	-
Wind	1	5	5	5	5
Wood/Wood Waste	76	76	76	76	76
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	381	384	385	389	390

- = 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)**

Vermont

Energy Source	2002	2003	2004	2005	2006
Fossil	13	25	21	12	9
Coal	-	-	-	-	-
Petroleum	9	23	18	10	7
Natural Gas	3	2	3	2	2
Other Gases	-	-	-	-	-
Nuclear	3,963	4,444	3,858	4,072	5,107
Renewables	1,481	1,559	1,591	1,633	1,969
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	5,456	6,028	5,470	5,717	7,084

- = 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)**

Vermont

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	1,115	1,154	1,187	1,211	1,519
Solar	-	-	-	-	-
Wind	10	11	11	11	11
Wood/Wood Waste	356	394	393	410	439
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	1,481	1,559	1,591	1,633	1,969

- = 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."