

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

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	1,128	100.0
Total Net Summer Renewable Capacity	408	36.2
Geothermal	-	-
Hydro Conventional	324	28.7
Solar	-	-
Wind	5	0.5
Wood/Wood Waste	76	6.7
MSW/Landfill Gas	3	0.3
Other Biomass	-	-
Generation (thousand megawatthours)		
Total Electricity Net Generation	6,620	100.0
Total Renewable Net Generation	1,829	27.6
Geothermal	-	-
Hydro Conventional	1,347	20.3
Solar	-	-
Wind	14	0.2
Wood/Wood Waste	443	6.7
MSW Biogenic/Landfill Gas	25	0.4
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: 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)**Vermont**

Energy Source	2006	2007	2008	2009	2010
Fossil	108	101	101	100	100
Coal	-	-	-	-	-
Petroleum	108	101	101	100	100
Natural Gas	-	-	-	-	-
Other Gases	-	-	-	-	-
Nuclear	620	620	620	620	620
Renewables	390	389	406	406	408
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	1,117	1,111	1,127	1,126	1,128

- = 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)

Vermont

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	309	308	322	322	324
Solar	-	-	-	-	-
Wind	5	5	5	5	5
Wood/Wood Waste	76	76	76	76	76
MSW/Landfill Gas	-	-	3	3	3
Other Biomass	-	-	-	-	-
Total	390	389	406	406	408

- = 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)****Vermont**

Energy Source	2006	2007	2008	2009	2010
Fossil	9	10	7	7	8
Coal	-	-	-	-	-
Petroleum	7	8	4	2	5
Natural Gas	2	2	3	4	4
Other Gases	-	-	-	-	-
Nuclear	5,107	4,704	4,895	5,361	4,782
Renewables	1,969	1,110	1,918	1,915	1,829
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	7,084	5,824	6,820	7,282	6,620

- = 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)**

Vermont

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	1,519	647	1,493	1,486	1,347
Solar	-	-	-	-	-
Wind	11	11	10	12	14
Wood/Wood Waste	439	453	415	393	443
MSW Biogenic/Landfill Gas	-	-	-	24	25
Other Biomass	-	-	-	-	-
Total	1,969	1,110	1,918	1,915	1,829

- = 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.