

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

Rhode Island

Primary Renewable Energy Capacity Source	Municipal Solid Waste/Landfill Gas
Primary Renewable Energy Generation Source	Municipal Solid Waste/Landfill Gas

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	1,782	100.0
Total Net Summer Renewable Capacity	28	1.6
Geothermal	-	-
Hydro Conventional	4	0.2
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	24	1.3
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	7,050	100.0
Total Renewable Net Generation	159	2.3
Geothermal	-	-
Hydro Conventional	4	0.1
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	155	2.2
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)

Rhode Island

Energy Source	2003	2004	2005	2006	2007
Fossil	1,715	1,723	1,720	1,743	1,754
Coal	-	-	-	-	-
Petroleum	17	31	29	31	29
Natural Gas	1,698	1,692	1,691	1,712	1,725
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	19	19	28	28	28
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	1,734	1,743	1,748	1,771	1,782

- = 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)

Rhode Island

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	4	4	4	4	4
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	15	15	24	24	24
Other Biomass	-	-	-	-	-
Total	19	19	28	28	28

- = 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)**

Rhode Island

Energy Source	2003	2004	2005	2006	2007
Fossil	5,513	4,832	6,047	5,813	6,891
Coal	-	-	-	-	-
Petroleum	58	49	57	33	34
Natural Gas	5,455	4,784	5,989	5,780	6,857
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	108	107	7	155	159
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	5,621	4,939	6,053	5,968	7,050

- = 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)**

Rhode Island

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	6	5	7	6	4
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	102	102	-	149	155
Other Biomass	-	-	-	-	-
Total	108	107	7	155	159

- = 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."