

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

Primary Renewable Energy Capacity Source Municipal Solid Waste/Landfill Gas

Primary Renewable Energy Generation Source Municipal Solid Waste/Landfill Gas

Capacity (megawatts)	Value	Percent of State Total
Total Net Summer Electricity Capacity	1,782	100.0
Total Net Summer Renewable Capacity	28	1.6
Geothermal	-	-
Hydro Conventional	3	0.2
Solar	-	-
Wind	2	0.1
Wood/Wood Waste	-	-
MSW/Landfill Gas	24	1.3
Other Biomass	-	-
Generation (thousand megawatthours)		
Total Electricity Net Generation	7,739	100.0
Total Renewable Net Generation	144	1.9
Geothermal	-	-
Hydro Conventional	4	*
Solar	-	-
Wind	3	*
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	137	1.8
Other Biomass	-	-

* = 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)**Rhode Island**

Energy Source	2006	2007	2008	2009	2010
Fossil	1,743	1,754	1,754	1,754	1,754
Coal	-	-	-	-	-
Petroleum	31	29	26	16	16
Natural Gas	1,712	1,725	1,728	1,738	1,738
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	28	28	26	26	28
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	1,771	1,782	1,780	1,780	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: 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)

Rhode Island

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	4	4	3	3	3
Solar	-	-	-	-	-
Wind	-	-	-	-	2
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	24	24	24	24	24
Other Biomass	-	-	-	-	-
Total	28	28	26	26	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: 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)****Rhode Island**

Energy Source	2006	2007	2008	2009	2010
Fossil	5,813	6,891	7,224	7,547	7,595
Coal	-	-	-	-	-
Petroleum	33	34	26	17	12
Natural Gas	5,780	6,857	7,198	7,530	7,583
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	155	159	163	149	144
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	5,968	7,050	7,387	7,697	7,739

- = 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)**

Rhode Island

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	6	4	5	5	4
Solar	-	-	-	-	-
Wind	-	-	-	-	3
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	149	155	158	145	137
Other Biomass	-	-	-	-	-
Total	155	159	163	149	144

- = 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.