

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

Delaware

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	3,357	100.0
Total Net Summer Renewable Capacity	7	0.2
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	7	0.2
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	8,534	100.0
Total Renewable Net Generation	48	0.6
Geothermal	-	-
Hydro Conventional	-	-
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	48	0.6
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)

Delaware

Energy Source	2003	2004	2005	2006	2007
Fossil	3,392	3,428	3,365	3,367	3,350
Coal	1,052	1,070	1,083	1,083	1,083
Petroleum	745	695	695	695	698
Natural Gas	1,293	1,357	1,280	1,282	1,262
Other Gases	303	307	307	307	307
Nuclear	-	-	-	-	-
Renewables	-	-	-	7	7
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	3,392	3,428	3,365	3,374	3,357

- = 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)

Delaware

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	7	7
Other Biomass	-	-	-	-	-
Total	-	-	-	7	7

- = 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)**

Delaware

Energy Source	2003	2004	2005	2006	2007
Fossil	7,392	7,856	8,137	7,182	8,486
Coal	4,026	4,744	4,833	4,969	5,622
Petroleum	1,717	1,104	1,220	132	241
Natural Gas	1,464	1,718	1,591	1,171	1,902
Other Gases	185	290	493	910	721
Nuclear	-	-	-	-	-
Renewables	-	-	-	s	48
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	7,392	7,856	8,137	7,182	8,534

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

- = 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)**

Delaware

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	-	-	-	-	-
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	s	48
Other Biomass	-	-	-	-	-
Total	-	-	-	s	48

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: Energy Information Administration, Form EIA-906, "Power Plant Report" and EIA-920, "Combined Heat and Power Plant Report."