

Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)

New Jersey

Energy Source	2003	2004	2005	2006	2007
Fossil	14,124	13,570	12,937	14,363	13,741
Coal	2,124	2,124	2,077	2,124	2,054
Petroleum	3,207	2,814	1,782	1,810	1,345
Natural Gas	8,773	8,611	9,058	10,385	10,298
Other Gases	21	21	21	44	44
Nuclear	3,908	3,972	3,984	3,984	3,984
Renewables	214	212	204	212	215
Pumped Storage	400	400	400	400	400
Other	-	11	11	11	11
Total	18,647	18,164	17,536	18,971	18,352

- = 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)

New Jersey

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	14	12	3	5	4
Solar	-	-	-	-	2
Wind	-	-	-	8	8
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	180	181	181	181	182
Other Biomass	20	20	20	20	20
Total	214	212	204	212	215

- = 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)**

New Jersey

Energy Source	2003	2004	2005	2006	2007
Fossil	26,362	27,748	27,997	26,910	29,576
Coal	9,790	10,322	11,625	10,862	10,211
Petroleum	1,542	1,425	940	270	453
Natural Gas	14,776	15,962	15,366	15,668	18,752
Other Gases	255	39	65	110	161
Nuclear	29,709	27,082	31,392	32,568	32,010
Renewables	946	843	906	952	864
Pumped Storage	-120	-287	-283	-299	-269
Other	502	496	538	569	489
Total	57,399	55,882	60,550	60,700	62,671

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)**

New Jersey

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	39	38	31	35	21
Solar	-	-	-	-	-
Wind	-	-	-	16	20
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	781	802	872	803	822
Other Biomass	126	4	2	98	1
Total	946	843	906	952	864

- = 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."