

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

Maryland

Energy Source	2003	2004	2005	2006	2007
Fossil	10,076	10,071	10,075	10,071	10,028
Coal	4,957	4,958	4,958	4,958	4,958
Petroleum	2,822	3,422	3,422	3,140	2,965
Natural Gas	2,144	1,538	1,542	1,821	1,953
Other Gases	152	152	152	152	152
Nuclear	1,703	1,735	1,735	1,735	1,735
Renewables	693	693	693	693	723
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	12,472	12,499	12,503	12,500	12,486

- = 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)

Maryland

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	566	566	566	566	590
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	2	2	2	2	3
MSW/Landfill Gas	125	125	125	126	130
Other Biomass	-	-	-	-	-
Total	693	693	693	693	723

- = 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)**

Maryland

Energy Source	2003	2004	2005	2006	2007
Fossil	35,032	34,087	35,338	32,091	33,303
Coal	29,939	29,195	29,303	29,408	29,699
Petroleum	3,572	3,297	3,806	581	985
Natural Gas	1,196	1,183	1,887	1,770	2,241
Other Gases	325	412	342	332	378
Nuclear	13,691	14,580	14,703	13,830	14,353
Renewables	3,243	3,097	2,327	2,730	2,256
Pumped Storage	-	-	-	-	-
Other	278	289	294	305	287
Total	52,244	52,053	52,662	48,957	50,198

- = 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)**

Maryland

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	2,647	2,508	1,704	2,104	1,652
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	225	192	206	218	203
MSW Biogenic/Landfill Gas	371	397	417	408	400
Other Biomass	-	-	-	-	-
Total	3,243	3,097	2,327	2,730	2,256

- = 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."