

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

Montana

Energy Source	2003	2004	2005	2006	2007
Fossil	2,487	2,488	2,497	2,671	2,671
Coal	2,300	2,335	2,339	2,460	2,458
Petroleum	90	55	57	57	59
Natural Gas	97	98	100	154	154
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	2,723	2,645	2,772	2,766	2,809
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	5,210	5,132	5,268	5,437	5,479

- = 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)

Montana

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	22
Hydro Conventional	2,712	2,627	2,619	2,604	2,620
Solar	-	-	-	-	-
Wind	-	-	135	145	149
Wood/Wood Waste	11	17	17	17	17
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	2,723	2,645	2,772	2,766	2,809

- = 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)**

Montana

Energy Source	2003	2004	2005	2006	2007
Fossil	17,496	17,870	18,280	17,583	18,960
Coal	17,049	17,380	17,823	17,085	18,357
Petroleum	402	439	415	419	479
Natural Gas	25	28	27	68	106
Other Gases	20	23	15	11	19
Nuclear	-	-	-	-	-
Renewables	8,773	8,918	9,659	10,661	9,971
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	26,269	26,789	27,939	28,244	28,931

- = 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)**

Montana

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	8,702	8,856	9,587	10,130	9,364
Solar	-	-	-	-	-
Wind	-	-	-	436	496
Wood/Wood Waste	71	62	72	94	111
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	8,773	8,918	9,659	10,661	9,971

- = 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."