

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

New Mexico

Primary Renewable Energy Capacity Source Wind
 Primary Renewable Energy Generation Source Wind

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
Total Net Summer Electricity Capacity	7,202	100.0
Total Net Summer Renewable Capacity	582	8.1
Geothermal	-	-
Hydro Conventional	82	1.1
Solar	-	-
Wind	494	6.9
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	6	0.1
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	35,985	100.0
Total Renewable Net Generation	1,677	4.7
Geothermal	-	-
Hydro Conventional	268	0.7
Solar	-	-
Wind	1,393	3.9
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
Other Biomass	16	*

* = 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: 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)

New Mexico

Energy Source	2003	2004	2005	2006	2007
Fossil	5,996	5,977	5,988	6,520	6,620
Coal	3,942	3,937	3,957	3,957	3,957
Petroleum	45	45	37	28	28
Natural Gas	2,009	1,995	1,994	2,535	2,634
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	292	352	492	582	582
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	6,288	6,329	6,480	7,102	7,202

- = 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 Mexico

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	82	82	82	82	82
Solar	-	-	-	-	-
Wind	204	264	404	494	494
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	6	6	6	6	6
Total	292	352	492	582	582

- = 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 Mexico

Energy Source	2003	2004	2005	2006	2007
Fossil	32,382	32,288	34,171	35,790	34,308
Coal	28,813	29,264	29,947	29,859	27,604
Petroleum	51	31	37	41	44
Natural Gas	3,519	2,993	4,187	5,890	6,660
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	353	652	964	1,476	1,677
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	32,736	32,940	35,136	37,266	35,985

- = 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)**

New Mexico

Energy Source	2003	2004	2005	2006	2007
Geothermal	-	-	-	-	-
Hydro Conventional	171	139	165	198	268
Solar	-	-	-	-	-
Wind	183	513	795	1,255	1,393
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	5	22	16
Total	353	652	964	1,476	1,677

- = 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."