

Table 1. Summary Renewable Electric Power Industry Statistics (2010)**New Mexico**

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

Capacity (megawatts)	Value	Percent of State Total
Total Net Summer Electricity Capacity	8,130	100.0
Total Net Summer Renewable Capacity	818	10.1
Geothermal	-	-
Hydro Conventional	82	1.0
Solar	30	0.4
Wind	700	8.6
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	6	0.1

Generation (thousand megawatthours)

Total Electricity Net Generation	36,252	100.0
Total Renewable Net Generation	2,072	5.7
Geothermal	-	-
Hydro Conventional	217	0.6
Solar	9	*
Wind	1,832	5.1
Wood/Wood Waste	-	-
MSW Biogenic/Landfill Gas	-	-
Other Biomass	14	*

* = 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: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report." Generation: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2006 - 2010 (Megawatts)**New Mexico**

Energy Source	2006	2007	2008	2009	2010
Fossil	6,520	6,620	7,366	7,308	7,312
Coal	3,957	3,957	3,957	3,977	3,990
Petroleum	28	28	28	28	24
Natural Gas	2,535	2,634	3,381	3,302	3,298
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	582	582	584	686	818
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	7,102	7,202	7,950	7,993	8,130

- = 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: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

Table 3. State Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2006 - 2010 (Megawatts)

New Mexico

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	82	82	82	82	82
Solar	-	-	-	-	30
Wind	494	494	496	597	700
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	6	6	6	6	6
Total	582	582	584	686	818

- = 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: U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."

**Table 4. State Total Electric Power Industry Net Generation, by Energy Source, 2006 - 2010
(Thousand Megawatthours)****New Mexico**

Energy Source	2006	2007	2008	2009	2010
Fossil	35,790	34,308	35,033	37,823	34,180
Coal	29,859	27,604	27,014	29,117	25,618
Petroleum	41	44	53	45	50
Natural Gas	5,890	6,660	7,966	8,661	8,512
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,476	1,677	1,974	1,851	2,072
Pumped Storage	-	-	-	-	-
Other	-	-	3	-	-
Total	37,266	35,985	37,010	39,674	36,252

- = 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: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report," and predecessor forms.

**Table 5. State Renewable Electric Power Industry Net Generation, by Energy Source, 2006 - 2010
(Thousand Megawatthours)****New Mexico**

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	198	268	312	271	217
Solar	-	-	-	-	9
Wind	1,255	1,393	1,643	1,547	1,832
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	22	16	19	34	14
Total	1,476	1,677	1,974	1,851	2,072

- = 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: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report," and predecessor forms.