

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

Primary Renewable Energy Capacity Source	Hydro Conventional
Primary Renewable Energy Generation Source	Hydro Conventional

Capacity (megawatts)	Value	Percent of State Total
Total Net Summer Electricity Capacity	11,421	100.0
Total Net Summer Renewable Capacity	1,507	13.2
Geothermal	319	2.8
Hydro Conventional	1,051	9.2
Solar	137	1.2
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-

Generation (thousand megawatthours)

Total Electricity Net Generation	35,146	100.0
Total Renewable Net Generation	4,444	12.6
Geothermal	2,070	5.9
Hydro Conventional	2,157	6.1
Solar	217	0.6
Wind	-	-
Wood/Wood Waste	-	0.0
MSW Biogenic/Landfill Gas	-	-
Other Biomass	-	-

- = 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)**Nevada**

Energy Source	2006	2007	2008	2009	2010
Fossil	8,412	8,638	9,942	9,950	9,914
Coal	2,657	2,689	2,916	2,916	2,873
Petroleum	45	45	45	45	45
Natural Gas	5,711	5,905	6,982	6,990	6,996
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,236	1,316	1,355	1,446	1,507
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	9,648	9,954	11,297	11,396	11,421

- = 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)**Nevada**

Energy Source	2006	2007	2008	2009	2010
Geothermal	188	189	215	306	319
Hydro Conventional	1,047	1,048	1,051	1,051	1,051
Solar	-	79	89	89	137
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	1,236	1,316	1,355	1,446	1,507

- = 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)****Nevada**

Energy Source	2006	2007	2008	2009	2010
Fossil	28,459	29,370	31,801	33,436	30,702
Coal	7,254	7,091	7,812	7,540	6,997
Petroleum	17	11	14	16	11
Natural Gas	21,184	22,263	23,972	25,878	23,688
Other Gases	4	4	2	2	6
Nuclear	-	-	-	-	-
Renewables	3,401	3,300	3,289	4,269	4,444
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	31,860	32,670	35,090	37,705	35,146

- = 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)****Nevada**

Energy Source	2006	2007	2008	2009	2010
Geothermal	1,344	1,253	1,383	1,633	2,070
Hydro Conventional	2,058	2,003	1,751	2,461	2,157
Solar	-	44	156	174	217
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	1	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	3,401	3,300	3,289	4,269	4,444

- = 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.