

**Table 1. Summary Renewable Electric Power Industry Statistics (2006)**

**Nevada**

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

<u>Capacity (megawatts)</u>	<u>Value</u>	<u>Percent of State Total</u>
<b>Total Net Summer Electricity Capacity</b>	<b>9,648</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>1,236</b>	<b>12.8</b>
Geothermal	188	2.0
Hydro Conventional	1,047	10.9
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
<b>Total Electricity Net Generation</b>	<b>31,860</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>3,401</b>	<b>10.7</b>
Geothermal	1,344	4.2
Hydro Conventional	2,058	6.5
Solar	-	-
Wind	-	-
Wood/Wood Waste	-	-
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: 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, 2002 - 2006 (Megawatts)**

**Nevada**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Fossil	5,630	6,285	7,481	7,481	8,412
Coal	2,658	2,657	2,657	2,657	2,657
Petroleum	43	45	45	45	45
Natural Gas	2,929	3,583	4,779	4,779	5,711
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	1,220	1,223	1,189	1,233	1,236
Pumped Storage	-	-	-	-	-
Other	7	-	-	-	-
<b>Total</b>	<b>6,856</b>	<b>7,508</b>	<b>8,670</b>	<b>8,714</b>	<b>9,648</b>

- = 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, 2002 - 2006 (Megawatts)**

**Nevada**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Geothermal	168	172	142	185	188
Hydro Conventional	1,052	1,051	1,047	1,047	1,047
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>1,220</b>	<b>1,223</b>	<b>1,189</b>	<b>1,233</b>	<b>1,236</b>

- = 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, 2002 - 2006  
 (Thousand Megawatthours)**

**Nevada**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Fossil	28,694	30,372	34,755	37,249	28,459
Coal	16,413	17,086	18,257	18,384	7,254
Petroleum	25	17	96	21	17
Natural Gas	12,211	13,253	16,386	18,731	21,173
Other Gases	45	17	16	112	14
Nuclear	-	-	-	-	-
Renewables	3,395	2,822	2,913	2,965	3,401
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total</b>	<b>32,089</b>	<b>33,195</b>	<b>37,667</b>	<b>40,214</b>	<b>31,860</b>

- = 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, 2002 - 2006  
 (Thousand Megawatthours)**

**Nevada**

<b>Energy Source</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Geothermal	1,127	1,066	1,298	1,263	1,344
Hydro Conventional	2,268	1,757	1,615	1,702	2,058
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>3,395</b>	<b>2,822</b>	<b>2,913</b>	<b>2,965</b>	<b>3,401</b>

- = 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."