

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

**Utah**

Primary Renewable Energy Capacity Source	Hydro	Conventional	
Primary Renewable Energy Generation Source	Hydro	Conventional	
<b><u>Capacity (megawatts)</u></b>	<b><u>Value</u></b>	<b><u>Percent of State</u></b>	<b><u>Total</u></b>
<b>Total Net Summer Electricity Capacity</b>	<b>7,122</b>	<b>100.0</b>	
<b>Total Net Summer Renewable Capacity</b>	<b>293</b>	<b>4.1</b>	
Geothermal	33	0.5	
Hydro Conventional	255	3.6	
Solar	-	-	
Wind	-	-	
Wood/Wood Waste	-	-	
MSW/Landfill Gas	5	0.1	
Other Biomass	-	-	
<b><u>Generation (thousand megawatthours)</u></b>			
<b>Total Electricity Net Generation</b>	<b>45,373</b>	<b>100.0</b>	
<b>Total Renewable Net Generation</b>	<b>734</b>	<b>1.6</b>	
Geothermal	164	0.4	
Hydro Conventional	539	1.2	
Solar	-	-	
Wind	-	-	
Wood/Wood Waste	-	-	
MSW Biogenic/Landfill Gas	31	0.1	
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, 2003 - 2007 (Megawatts)**

**Utah**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil	5,509	5,855	6,249	6,398	6,830
Coal	4,606	4,826	4,891	4,891	4,871
Petroleum	49	38	35	35	25
Natural Gas	854	991	1,323	1,473	1,934
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	288	278	279	282	293
Pumped Storage	-	-	-	-	-
Other	-	57	-	32	-
<b>Total</b>	<b>5,797</b>	<b>6,190</b>	<b>6,528</b>	<b>6,712</b>	<b>7,122</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, 2003 - 2007 (Megawatts)**

**Utah**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal	33	23	23	23	33
Hydro Conventional	254	254	255	255	255
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	1	1	1	4	5
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>288</b>	<b>278</b>	<b>279</b>	<b>282</b>	<b>293</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, 2003 - 2007  
(Thousand Megawatthours)**

**Utah**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil	37,395	37,560	37,189	40,306	44,634
Coal	35,979	36,618	35,970	36,856	37,171
Petroleum	33	33	41	62	39
Natural Gas	1,383	910	1,178	3,389	7,424
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	625	649	973	952	734
Pumped Storage	-	-	-	-	-
Other	4	3	3	5	5
<b>Total</b>	<b>38,024</b>	<b>38,212</b>	<b>38,165</b>	<b>41,263</b>	<b>45,373</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, 2003 - 2007  
(Thousand Megawatthours)**

**Utah**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal	198	195	185	191	164
Hydro Conventional	421	450	784	747	539
Solar	-	-	-	-	-
Wind	-	-	-	-	-
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	5	4	4	15	31
Other Biomass	-	-	-	-	-
<b>Total</b>	<b>625</b>	<b>649</b>	<b>973</b>	<b>952</b>	<b>734</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."