

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

**Oregon**

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>13,209</b>	<b>100.0</b>
<b>Total Net Summer Renewable Capacity</b>	<b>9,523</b>	<b>72.1</b>
Geothermal	-	-
Hydro Conventional	8,385	63.5
Solar	-	-
Wind	885	6.7
Wood/Wood Waste	215	1.6
MSW/Landfill Gas	20	0.2
Other Biomass	18	0.1
 <b><u>Generation (thousand megawatthours)</u></b>		
<b>Total Electricity Net Generation</b>	<b>55,078</b>	<b>100.0</b>
<b>Total Renewable Net Generation</b>	<b>35,816</b>	<b>65.0</b>
Geothermal	-	-
Hydro Conventional	33,587	61.0
Solar	-	-
Wind	1,247	2.3
Wood/Wood Waste	843	1.5
MSW Biogenic/Landfill Gas	100	0.2
Other Biomass	38	0.1

- = 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)**

**Oregon**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil	3,344	3,337	3,355	3,349	3,686
Coal	566	566	585	585	585
Petroleum	-	-	-	-	-
Natural Gas	2,778	2,771	2,770	2,764	3,101
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	9,539	8,756	8,844	8,984	9,523
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
<b>Total</b>	<b>12,883</b>	<b>12,093</b>	<b>12,198</b>	<b>12,333</b>	<b>13,209</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)**

**Oregon**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal	-	-	-	-	-
Hydro Conventional	9,112	8,330	8,336	8,374	8,385
Solar	-	-	-	-	-
Wind	223	223	298	399	885
Wood/Wood Waste	186	186	193	195	215
MSW/Landfill Gas	15	14	14	14	20
Other Biomass	3	3	3	3	18
<b>Total</b>	<b>9,539</b>	<b>8,756</b>	<b>8,844</b>	<b>8,984</b>	<b>9,523</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)**

**Oregon**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Fossil	14,593	17,144	16,736	13,621	19,224
Coal	4,305	3,556	3,466	2,371	4,352
Petroleum	44	63	78	12	14
Natural Gas	10,244	13,525	13,191	11,239	14,858
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	34,333	34,196	32,549	39,679	35,816
Pumped Storage	-	-	-	-	-
Other	41	42	40	40	38
<b>Total</b>	<b>48,966</b>	<b>51,381</b>	<b>49,325</b>	<b>53,341</b>	<b>55,078</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)**

**Oregon**

<b>Energy Source</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>	<b>2007</b>
Geothermal	-	-	-	-	-
Hydro Conventional	33,250	33,081	30,948	37,850	33,587
Solar	-	-	-	-	-
Wind	444	619	734	931	1,247
Wood/Wood Waste	554	410	768	799	843
MSW Biogenic/Landfill Gas	68	71	71	71	100
Other Biomass	17	15	27	28	38
<b>Total</b>	<b>34,333</b>	<b>34,196</b>	<b>32,549</b>	<b>39,679</b>	<b>35,816</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."