

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

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	14,261	100.0
Total Net Summer Renewable Capacity	10,684	74.9
Geothermal	-	-
Hydro Conventional	8,425	59.1
Solar	-	-
Wind	2,004	14.1
Wood/Wood Waste	221	1.6
MSW/Landfill Gas	31	0.2
Other Biomass	3	*

Generation (thousand megawatthours)

Total Electricity Net Generation	55,127	100.0
Total Renewable Net Generation	35,299	64.0
Geothermal	-	-
Hydro Conventional	30,542	55.4
Solar	-	-
Wind	3,920	7.1
Wood/Wood Waste	632	1.1
MSW Biogenic/Landfill Gas	205	0.4
Other Biomass	-	-

* = 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)**Oregon**

Energy Source	2006	2007	2008	2009	2010
Fossil	3,349	3,686	3,653	3,626	3,577
Coal	585	585	585	585	585
Petroleum	-	-	-	-	-
Natural Gas	2,764	3,101	3,068	3,041	2,992
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	8,984	9,523	9,676	10,359	10,684
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	12,333	13,209	13,328	13,985	14,261

- = 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)

Oregon

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	8,374	8,385	8,364	8,430	8,425
Solar	-	-	-	-	-
Wind	399	885	1,059	1,659	2,004
Wood/Wood Waste	195	215	230	241	221
MSW/Landfill Gas	14	20	20	26	31
Other Biomass	3	18	3	3	3
Total	8,984	9,523	9,676	10,359	10,684

- = 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)****Oregon**

Energy Source	2006	2007	2008	2009	2010
Fossil	13,621	19,224	21,446	19,338	19,781
Coal	2,371	4,352	4,044	3,197	4,126
Petroleum	12	14	15	8	3
Natural Gas	11,239	14,858	17,387	16,133	15,651
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	39,679	35,816	37,228	37,306	35,299
Pumped Storage	-	-	-	-	-
Other	40	38	44	47	47
Total	53,341	55,078	58,718	56,691	55,127

- = 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)****Oregon**

Energy Source	2006	2007	2008	2009	2010
Geothermal	-	-	-	-	-
Hydro Conventional	37,850	33,587	33,805	33,034	30,542
Solar	-	-	-	-	-
Wind	931	1,247	2,575	3,470	3,920
Wood/Wood Waste	799	843	717	674	632
MSW Biogenic/Landfill Gas	71	100	131	128	205
Other Biomass	28	38	-	-	-
Total	39,679	35,816	37,228	37,306	35,299

- = 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.