

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

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>
Total Net Summer Electricity Capacity	12,333	100.0
Total Net Summer Renewable Capacity	8,984	72.8
Geothermal	-	-
Hydro Conventional	8,374	67.9
Solar	-	-
Wind	399	3.2
Wood/Wood Waste	195	1.6
MSW/Landfill Gas	14	0.1
Other Biomass	3	*
 Generation (thousand megawatthours)		
Total Electricity Net Generation	53,341	100.0
Total Renewable Net Generation	39,720	74.5
Geothermal	-	-
Hydro Conventional	37,850	71.0
Solar	-	-
Wind	931	1.7
Wood/Wood Waste	840	1.6
MSW Biogenic/Landfill Gas	71	0.1
Other Biomass	27	0.1

* = 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: 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)

Oregon

Energy Source	2002	2003	2004	2005	2006
Fossil	3,039	3,344	3,337	3,355	3,349
Coal	567	566	566	585	585
Petroleum	-	-	-	-	-
Natural Gas	2,472	2,778	2,771	2,770	2,764
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	9,446	9,539	8,756	8,844	8,984
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	12,485	12,883	12,093	12,198	12,333

- = 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)

Oregon

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	9,089	9,112	8,330	8,336	8,374
Solar	-	-	-	-	-
Wind	182	223	223	298	399
Wood/Wood Waste	158	186	186	193	195
MSW/Landfill Gas	14	15	14	14	14
Other Biomass	3	3	3	3	3
Total	9,446	9,539	8,756	8,844	8,984

- = 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)**

Oregon

Energy Source	2002	2003	2004	2005	2006
Fossil	11,599	14,593	17,099	16,695	13,580
Coal	3,780	4,305	3,556	3,467	2,371
Petroleum	7	44	63	78	12
Natural Gas	7,813	10,244	13,481	13,150	11,198
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	35,462	34,333	34,241	32,590	39,720
Pumped Storage	-	-	-	-	-
Other	38	41	42	40	40
Total	47,099	48,966	51,381	49,325	53,341

- = 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)**

Oregon

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	34,413	33,250	33,081	30,948	37,850
Solar	-	-	-	-	-
Wind	376	444	619	734	931
Wood/Wood Waste	624	554	455	809	840
MSW Biogenic/Landfill Gas	49	68	71	71	71
Other Biomass	-	17	15	27	27
Total	35,462	34,333	34,241	32,590	39,720

- = 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."