

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

Idaho

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	3,210	100.0
Total Net Summer Renewable Capacity	2,528	78.8
Geothermal	-	-
Hydro Conventional	2,378	74.1
Solar	-	-
Wind	75	2.3
Wood/Wood Waste	75	2.3
MSW/Landfill Gas	-	-
Other Biomass	-	-
 <u>Generation (thousand megawatthours)</u>		
Total Electricity Net Generation	13,386	100.0
Total Renewable Net Generation	11,942	89.2
Geothermal	-	-
Hydro Conventional	11,242	84.0
Solar	-	-
Wind	170	1.3
Wood/Wood Waste	530	4.0
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)

Idaho

Energy Source	2002	2003	2004	2005	2006
Fossil	503	503	503	667	667
Coal	16	17	17	17	17
Petroleum	5	5	5	5	5
Natural Gas	481	481	481	645	645
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	2,747	2,484	2,468	2,478	2,528
Pumped Storage	-	-	-	-	-
Other	15	15	15	15	15
Total	3,264	3,002	2,986	3,160	3,210

- = 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)

Idaho

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	2,665	2,414	2,391	2,390	2,378
Solar	-	-	-	-	-
Wind	-	-	-	11	75
Wood/Wood Waste	81	70	77	78	75
MSW/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	2,747	2,484	2,468	2,478	2,528

- = 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)**

Idaho

Energy Source	2002	2003	2004	2005	2006
Fossil	420	1,465	1,811	1,645	1,372
Coal	91	90	100	95	82
Petroleum	s	s	s	s	s
Natural Gas	329	1,375	1,710	1,550	1,289
Other Gases	-	-	-	-	-
Nuclear	-	-	-	-	-
Renewables	9,278	8,895	9,035	9,119	11,942
Pumped Storage	-	-	-	-	-
Other	90	63	17	60	73
Total	9,787	10,423	10,863	10,825	13,386

s = Value is less than 0.5 of the table metric, but value is included in any associated total.

- = 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)**

Idaho

Energy Source	2002	2003	2004	2005	2006
Geothermal	-	-	-	-	-
Hydro Conventional	8,769	8,354	8,462	8,542	11,242
Solar	-	-	-	-	-
Wind	-	-	-	-	170
Wood/Wood Waste	508	541	574	577	530
MSW Biogenic/Landfill Gas	-	-	-	-	-
Other Biomass	-	-	-	-	-
Total	9,278	8,895	9,035	9,119	11,942

- = 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."