

Table 2. State Total Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)

Hawaii

Energy Source	2003	2004	2005	2006	2007
Fossil	2,093	2,138	2,183	2,208	2,209
Coal	202	180	180	180	180
Petroleum	1,882	1,949	1,994	2,019	2,020
Natural Gas	-	-	-	-	-
Other Gases	9	9	9	9	9
Nuclear	-	-	-	-	-
Renewables	175	173	175	206	227
Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
Total	2,268	2,311	2,358	2,414	2,436

- = 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)

Hawaii

Energy Source	2003	2004	2005	2006	2007
Geothermal	33	31	31	31	31
Hydro Conventional	22	22	24	24	24
Solar	-	-	-	-	-
Wind	11	11	11	43	64
Wood/Wood Waste	-	-	-	-	-
MSW/Landfill Gas	60	60	60	60	60
Other Biomass	49	49	49	49	49
Total	175	173	175	206	227

- = 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)**

Hawaii

Energy Source	2003	2004	2005	2006	2007
Fossil	10,187	10,596	10,740	10,646	10,538
Coal	1,644	1,604	1,631	1,549	1,579
Petroleum	8,503	8,945	9,068	9,054	8,914
Natural Gas	-	-	-	-	-
Other Gases	40	48	41	43	45
Nuclear	-	-	-	-	-
Renewables	618	644	634	738	846
Pumped Storage	-	-	-	-	-
Other	172	171	149	176	149
Total	10,976	11,410	11,523	11,559	11,533

- = 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)**

Hawaii

Energy Source	2003	2004	2005	2006	2007
Geothermal	178	213	222	212	230
Hydro Conventional	91	94	96	120	92
Solar	-	-	-	-	-
Wind	2	7	7	80	238
Wood/Wood Waste	-	-	-	-	-
MSW Biogenic/Landfill Gas	184	178	163	189	169
Other Biomass	164	151	147	137	116
Total	618	644	634	738	846

- = 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."