

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

United States

Energy Source	2003	2004	2005	2006	2007
Fossil	731,184	745,446	757,053	761,603	763,994
Coal	313,019	313,020	313,380	312,956	312,738
Petroleum	60,730	59,119	58,548	58,097	56,068
Natural Gas	355,442	371,011	383,061	388,294	392,876
Other Gases	1,994	2,296	2,063	2,256	2,313
Nuclear	99,209	99,628	99,988	100,334	100,266
Renewables	96,847	96,357	98,746	101,934	107,954
Pumped Storage	20,522	20,764	21,347	21,461	21,886
Other	684	746	887	882	788
Total	948,446	962,942	978,020	986,215	994,888

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. Renewable Electric Power Industry Net Summer Capacity, by Energy Source, 2003 - 2007 (Megawatts)

United States

Energy Source	2003	2004	2005	2006	2007
Geothermal	2,133	2,152	2,285	2,274	2,214
Hydro Conventional	78,694	77,641	77,541	77,821	77,885
Solar	397	398	411	411	502
Wind	5,995	6,456	8,706	11,329	16,515
Wood/Wood Waste	5,871	6,182	6,193	6,372	6,704
MSW/Landfill Gas	3,304	3,055	3,055	3,166	3,536
Other Biomass	453	474	554	561	598
Total	96,847	96,357	98,746	101,934	107,954

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. Total Electric Power Industry Net Generation, by Energy Source, 2003 - 2007
(Thousand Megawatthours)**

United States

Energy Source	2003	2004	2005	2006	2007
Fossil	2,758,650	2,824,798	2,909,522	2,885,295	2,992,238
Coal	1,973,737	1,978,301	2,012,873	1,990,511	2,016,456
Petroleum	119,406	121,145	122,225	64,166	65,739
Natural Gas	649,908	710,100	760,960	816,441	896,590
Other Gases	15,600	15,252	13,464	14,177	13,453
Nuclear	763,733	788,528	781,986	787,219	806,425
Renewables	355,293	351,485	357,651	385,772	352,747
Pumped Storage	-8,535	-8,488	-6,558	-6,558	-6,896
Other	14,045	14,232	12,821	12,974	12,231
Total	3,883,185	3,970,555	4,055,423	4,064,702	4,156,745

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. Renewable Electric Power Industry Net Generation, by Energy Source, 2003 - 2007
(Thousand Megawatthours)**

United States

Energy Source	2003	2004	2005	2006	2007
Geothermal	14,424	14,811	14,692	14,568	14,637
Hydro Conventional	275,806	268,417	270,321	289,246	247,510
Solar	534	575	550	508	612
Wind	11,187	14,144	17,811	26,589	34,450
Wood/Wood Waste	37,529	38,117	38,856	38,762	39,014
MSW Biogenic/Landfill Gas	13,384	13,279	13,473	14,155	14,462
Other Biomass	2,428	2,141	1,948	1,944	2,063
Total	355,293	351,485	357,651	385,772	352,747

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."