

**Table 1.12 U.S. Electric Net Summer Capacity, 2004 - 2008**

(Megawatts)

Source	2004	2005	2006	2007	2008
Total	962,942	978,020	986,215	994,888	1,010,171
Renewable Total	96,357	98,746	101,934	107,954	116,423
Biomass	9,711	9,802	10,100	10,839	11,050
Waste	3,529	3,609	3,727	4,134	4,186
Landfill Gas	859	887	978	1,319	1,429
MSW <sup>1</sup>	2,196	2,167	2,188	2,218	2,215
Other Biomass <sup>2</sup>	474	554	561	598	542
Wood and Derived Fuels <sup>3</sup>	6,182	6,193	6,372	6,704	6,864
Geothermal	2,152	2,285	2,274	2,214	2,256
Hydroelectric Conventional	77,641	77,541	77,821	77,885	77,930
Solar Thermal/PV	398	411	411	502	536
Wind	6,456	8,706	11,329	16,515	24,651
Nonrenewable Total	866,585	879,274	884,281	886,934	893,747

<sup>1</sup>Includes total capacity whose primary energy source is MSW.

<sup>2</sup>Agriculture byproducts/crops, sludge waste and other biomass solids, liquids and gases. Does not include tires.

<sup>3</sup>Black liquor, and wood/wood waste solids and liquids.

MSW = Municipal Solid Waste.

PV = Photovoltaic.

**Notes:** Totals may not equal sum of components due to independent rounding.

Data revisions are discussed in the Highlights section.

Revisions to biomass capacity removed tires from renewable waste energy.

**Source:** U.S. Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."