

**Table 4. U.S. Electric Net Summer Capacity by Energy Source, 2002-2006**  
(Megawatts)

Source	2002	2003	2004	2005	2006
Total	905,301	948,446	962,942	978,020	988,069
Renewable Total	96,066	96,847	96,357	98,746	101,383
Biomass	9,644	9,628	9,711	9,802	9,910
Waste	3,800	3,758	3,529	3,609	3,707
Landfill Gas	838	863	859	887	946
MSW <sup>a</sup>	2,492	2,442	2,196	2,167	2,188
Other Biomass <sup>b</sup>	470	453	474	554	573
Wood and Derived Fuels <sup>c</sup>	5,844	5,871	6,182	6,193	6,203
Geothermal	2,252	2,133	2,152	2,285	2,313
Hydroelectric Conventional	79,356	78,694	77,641	77,541	77,629
Solar/ PV	397	397	398	411	411
Wind	4,417	5,995	6,456	8,706	11,119
Nonrenewable Total	809,236	851,599	866,585	879,274	886,686

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

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

<sup>c</sup> Black liquor, and wood/woodwaste solids and liquids.

MSW=Municipal Solid Waste.

Data for 2006 is preliminary.

Note: Data revisions are discussed in the Highlights section. Revisions to biomass capacity removed tires from renewable waste energy. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration, Form EIA-860, "Annual Electric Generator Report."