

**Table 3. Renewable Energy Consumption for Electricity Generation by Energy Use Sector and Energy Source, 2001-2005 (Quadrillion Btu)**

Sector/Source	2001	2002	2003	2004	2005
Total	3.439	4.109	4.150	4.073	4.063
Biomass	0.833	1.004	0.902	0.924	0.868
Wood/Wood Waste	0.486	0.605	0.519	0.534	0.482
MSW/Landfill Gas	0.323	0.360	0.335	0.342	0.339
Other Biomass <sup>a</sup>	0.023	0.039	0.048	0.048	0.046
Geothermal	0.289	0.305	0.303	0.311	0.309
Conventional Hydroelectric	2.242	2.689	2.825	2.690	2.703
Solar	0.006	0.006	0.005	0.006	0.006
Wind	0.070	0.105	0.115	0.142	0.178
Commercial	0.023	0.029	0.031	0.037	0.040
Biomass	0.023	0.029	0.031	0.036	0.039
Wood/Wood Waste	*	*	*	0.001	0.001
MSW/Landfill Gas	0.019	0.024	0.026	0.031	0.032
Other Biomass <sup>a</sup>	0.004	0.004	0.005	0.005	0.006
Conventional Hydroelectric	0.001	*	0.001	0.001	0.001
Industrial	0.412	0.520	0.422	0.423	0.351
Biomass	0.380	0.481	0.379	0.391	0.319
Wood/Wood Waste	0.370	0.464	0.362	0.376	0.306
MSW/Landfill Gas	0.003	0.001	0.002	0.004	0.003
Other Biomass <sup>a</sup>	0.007	0.016	0.015	0.011	0.011
Conventional Hydroelectric	0.033	0.039	0.043	0.033	0.032
Electric Power <sup>b</sup>	3.003	3.560	3.697	3.613	3.673
Biomass	0.430	0.494	0.493	0.498	0.510
Wood/Wood Waste	0.116	0.141	0.156	0.157	0.176
MSW/Landfill Gas	0.301	0.334	0.308	0.308	0.304
Other Biomass <sup>a</sup>	0.013	0.019	0.029	0.033	0.030
Geothermal	0.289	0.305	0.303	0.311	0.309
Conventional Hydroelectric	2.209	2.650	2.781	2.656	2.670
Solar	0.006	0.006	0.005	0.006	0.006
Wind	0.070	0.105	0.115	0.142	0.178

<sup>a</sup> Agriculture byproducts/crops, sludge waste, tires, and other biomass solids, liquids and gases.

<sup>b</sup> The electric power sector comprises electricity-only and combined-heat-power (CHP) plants within North American Classification System (NAICS) 22 category whose primary business is to sell electricity, or electricity and heat, to the public.

\* =Less than 500 billion Btu.

Note: Data revisions are discussed in the Highlights section. Totals may not add due to independent rounding.

Sources: Analysis conducted by Energy Information Administration, Office of Coal, Nuclear, Electric, and Alternate Fuels and the following specific sources: Energy Information Administration, Form EIA-906, "Power Plant Report," and Form EIA-920, "Combined Heat and Power Plant Report."