

Table 3. Renewable Energy Consumption for Electricity Generation by Energy Use Sector and Energy Source, 2000-2004
(Quadrillion Btu)

Sector/Source	2000	2001	2002	2003	2004 ^P
Total	3.995	3.439	4.109	4.150	4.269
Biomass	0.826	0.833	1.004	0.902	1.092
Wood/Wood Waste	0.496	0.486	0.605	0.519	0.710
MSW/Landfill Gas	0.297	0.323	0.360	0.335	0.339
Other Biomass ^a	0.033	0.023	0.039	0.048	0.044
Geothermal	0.296	0.289	0.305	0.303	0.302
Conventional Hydroelectric	2.811	2.242	2.689	2.825	2.725
Solar	0.005	0.006	0.006	0.005	0.006
Wind	0.057	0.070	0.105	0.115	0.143
Commercial	0.028	0.023	0.029	0.031	0.033
Biomass	0.026	0.023	0.029	0.031	0.032
Wood/Wood Waste	*	*	*	*	0.001
MSW/Landfill Gas	0.021	0.019	0.024	0.026	0.028
Other Biomass ^a	0.005	0.004	0.004	0.005	0.004
Conventional Hydroelectric	0.001	0.001	*	0.001	0.001
Industrial	0.421	0.412	0.520	0.422	0.619
Biomass	0.379	0.380	0.481	0.379	0.568
Wood/Wood Waste	0.369	0.370	0.464	0.362	0.551
MSW/Landfill Gas	*	0.003	0.001	0.002	0.003
Other Biomass ^a	0.009	0.007	0.016	0.015	0.013
Conventional Hydroelectric	0.042	0.033	0.039	0.043	0.051
Electric Power ^b	3.547	3.003	3.560	3.697	3.617
Biomass	0.421	0.430	0.494	0.493	0.492
Wood/Wood Waste	0.126	0.116	0.141	0.156	0.158
MSW/Landfill Gas	0.275	0.301	0.334	0.308	0.308
Other Biomass ^a	0.020	0.013	0.019	0.029	0.027
Geothermal	0.296	0.289	0.305	0.303	0.302
Conventional Hydroelectric	2.768	2.209	2.650	2.781	2.673
Solar	0.005	0.006	0.006	0.005	0.006
Wind	0.057	0.070	0.105	0.115	0.143

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

^b 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.

P=Preliminary.

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-759, "Monthly Power Plant Report," Form EIA-860B, "Annual Electric Generator Report - Nonutility," and Form EIA-906, "Power Plant Report " and Form EIA-920, "Combined Heat and Power Plant Report."