

Trends in Renewable Energy Consumption and Electricity 2010

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Table 1. U.S. energy consumption by energy source, 2006 - 2010

(quadrillion Btu)

Energy Source	2006	2007	2008	2009	2010
Total	^R 99.629	^R 101.296	^R 99.275	^R 94.559	97.722
Fossil Fuels	^R 84.702	^R 86.211	^R 83.549	^R 78.488	81.109
Coal	22.447	22.749	22.385	19.692	20.850
Coal Coke Net Imports	0.061	0.025	0.041	-0.024	-0.006
Natural Gas ¹	^R 22.239	^R 23.663	^R 23.843	^R 23.416	24.256
Petroleum ²	39.955	39.774	37.280	35.403	36.010
Electricity Net Imports	0.063	^R 0.107	0.112	0.116	0.089
Nuclear Electric Power	8.215	8.455	8.427	8.356	8.434
Renewable Energy	6.649	6.523	^R 7.186	^R 7.600	8.090
Biomass ³	3.267	3.474	3.849	^R 3.912	4.294
Biofuels ⁴	0.771	0.991	1.372	^R 1.568	1.837
Waste	0.397	0.413	0.436	0.453	0.469
Wood and Derived Fuels	2.099	2.070	2.040	1.891	1.988
Geothermal Energy	0.181	0.186	0.192	0.200	0.208
Hydroelectric Conventional	2.869	2.446	^R 2.511	2.669	2.539
Solar Thermal/PV Energy	0.068	0.076	0.089	0.098	0.126
Wind Energy	0.264	0.341	0.546	0.721	0.923

¹Includes supplemental gaseous fuels.

²Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel.

³Biomass includes: biofuels, waste (landfill gas, municipal solid waste (MSW) biogenic, and other biomass), wood and wood-derived fuels.

⁴Biodiesel primarily derived from soybean oil and ethanol primarily derived from corn minus denaturant.

PV = Photovoltaic. R=Revised.

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

Sources: Non-renewable energy: U.S. Energy Information Administration (EIA), Monthly Energy Review (MER) July 2012, DOE/EIA-0035 (2012/07) (Washington, DC, July 2012), Tables 1.3, 1.4a and 1.4b; Renewable Energy: Table 2 of this report.