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Table 1.1. U.S. Energy Consumption by Energy Source, 2002-2006

(Quadrillion Btu) **Energy Source** 2002 2003 2004 2005 2006 Total<sup>a</sup> 97.684 97.971 100.051 100.161 99.398 Fossil Fuels 83.994 84.386 86.191 86.451 85.307 Coal 21.904 22.321 22.466 22.795 22.452 Coal Coke Net Imports 0.061 0.051 0.138 0.044 0.061 Natural Gasb 23.558 22.897 22.931 22.583 22.190 Petroleum<sup>c</sup> 38.227 38.809 40.294 40.393 39.958 **Electricity Net Imports** 0.072 0.022 0.039 0.084 0.063 Nuclear 8.143 7.959 8.222 8.160 8.214 Renewable 5.893 6.150 6.261 6.444 6.922  $\mathsf{Biomass}^{\mathsf{d}}$ 2.706 2.817 3.374 3.023 3.154 Biofuels 0.309 0.414 0.513 0.595 0.795 Waste 0.402 0.401 0.389 0.403 0.407 Wood Derived Fuels 1.995 2.002 2.121 2.156 2.172 Geothermal 0.328 0.331 0.341 0.343 0.343 Hydroelectric Conventional 2.689 2.825 2.690 2.703 2.869 0.065 Solar/PV 0.064 0.064 0.066 0.072

0.105

0.178

0.264

0.142

Note: Data revisions are discussed in Highlights section. Totals may not equal sum of components due to independent rounding. Non-renewable energy: Energy Information Administration (EIA), Monthly Energy Review (MER) December 2007, DOE/EIA-0035 (2007/12) (Washington, DC, Decemberr 2007,) Tables 1.3, 1.4a and 1.4b. Renewable Energy: Table 2 of this report.

<sup>0.115</sup> <sup>a</sup> Ethanol blended into motor gasoline is included in both "Petroleum" and "Biomass," but is counted only once in total consumption.

<sup>&</sup>lt;sup>b</sup> Includes supplemental gaseous fuels.

<sup>&</sup>lt;sup>c</sup> Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel.

<sup>&</sup>lt;sup>d</sup> Biomass includes: biofuels, waste (landfill gas, MSW biogenic, and other biomass), wood and wood derived fuels. MSW=Municipal Solid Waste.