## Table 10.2c  Renewable Energy Consumption: Electric Power Sector  
(Trillion Btu)

<table>
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<th>Year</th>
<th>Hydro-electric Powera</th>
<th>Geothermalb</th>
<th>Solarc</th>
<th>Windd</th>
<th>Biomass</th>
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<td></td>
<td></td>
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Notes:  
- a Conventional hydroelectricity net generation (converted to Btu by multiplying by the total fossil fuels heat rate factors in Table A6).  
- b Geothermal electricity net generation (converted to Btu by multiplying by the total fossil fuels heat rate factors in Table A6).  
- c Solar photovoltaic (PV) and solar thermal electricity net generation in the electric power sector (converted to Btu by multiplying by the total fossil fuels heat rate factors in Table A6).  
- d Wind electricity net generation (converted to Btu by multiplying by the total fossil fuels heat rate factors in Table A6).  
- e Wood and wood-derived fuels.  
- f Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).  
- g Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.  
- h Municipal solid waste from non-biogenic sources, and tire-derived fuels.  
- NA=Not available.  (s)=Less than 0.5 trillion Btu.  
- Notes: * The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Total totals may not equal sum of components due to independent rounding. * Geographic coverage is the 50 states and the District of Columbia.  
- Sources: Tables 7.2b, 7.4b, and A6.