### Table 10.5 Solar Energy Consumption (Trillion Btu)

<table>
<thead>
<tr>
<th>Year</th>
<th>Residential Sector</th>
<th>Commercial Sector</th>
<th>Industrial Sector</th>
<th>Total</th>
<th>Totala</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Heata</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Distributed Solar Energy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electricity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Utility-Scale Solar Energy</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electricity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Footnotes:

a Data are estimates for distributed (small-scale) facilities (combined generator nameplate capacity less than 1 megawatt).

b See “Photovoltaic Energy” and “Solar Thermal Energy” in Glossary.

c Solar photovoltaic (PV) and solar thermal electricity net generation at utility-scale facilities (converted to Btu by multiplying by the fossil fuels heat rate factors in Table A6).

d Solar thermal direct use energy in the residential, commercial, and industrial sectors for all end uses, such as pool heating, hot water heating, and space heating.

e Data are the sum of “Distributed Solar Energy Heat” and “Distributed Solar Energy Electricity.”

f Commercial combined-heat-and-power (CHP) and commercial electricity-only plants. See Note 2, “Classification of Power Plants Into Energy-Use Sectors,” at end of Section 7.

Industrial combined-heat-and-power (CHP) and industrial electricity-only plants. See Note 2, “Classification of Power Plants Into Energy-Use Sectors,” at end of Section 7.

• Industrial combined-heat-and-power (CHP) and industrial electricity-only plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 1988, data are for electric utilities only; beginning in 1989, data are for electric utilities and independent power producers.

e Data are the sum of “Distributed Solar Energy Total” and “Utility-Scale Solar Energy Total.”

NA=Not available. – =No data reported. (s)=Less than 0.5 trillion Btu.

### Notes:
- Distributed (small-scale) solar energy data for all years, an
- End of Section 7.