

**Table 1.7 Waste Energy Consumption by Type of Waste and Energy Use Sector, 2007**

(Trillion Btu)

| Type                       | Sector     |            |                    |                             | Total |
|----------------------------|------------|------------|--------------------|-----------------------------|-------|
|                            | Commercial | Industrial | Electric Power     |                             |       |
|                            |            |            | Electric Utilities | Independent Power Producers |       |
| Total                      | 31         | 162        | 16                 | 221                         | 430   |
| Landfill Gas               | 3          | 93         | 9                  | 69                          | 173   |
| MSW Biogenic <sup>1</sup>  | 21         | 6          | 5                  | 134                         | 165   |
| Other Biomass <sup>2</sup> | 7          | 63         | 3                  | 19                          | 92    |

<sup>1</sup>Includes paper and paper board, wood, food, leather, textiles and yard trimmings.

<sup>2</sup>Agriculture byproducts/crops, sludge waste, and other biomass solids, liquids and gases.

MSW = Municipal Solid Waste.

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

**Sources:** Energy Information Administration, Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report," and Form EIA-923, "Power Plant Operations Report;" Government Advisory Associates, Resource Recovery Yearbook and Methane Recovery Yearbook; and U.S. Environmental Protection Agency, Landfill Methane Outreach Program estimates.