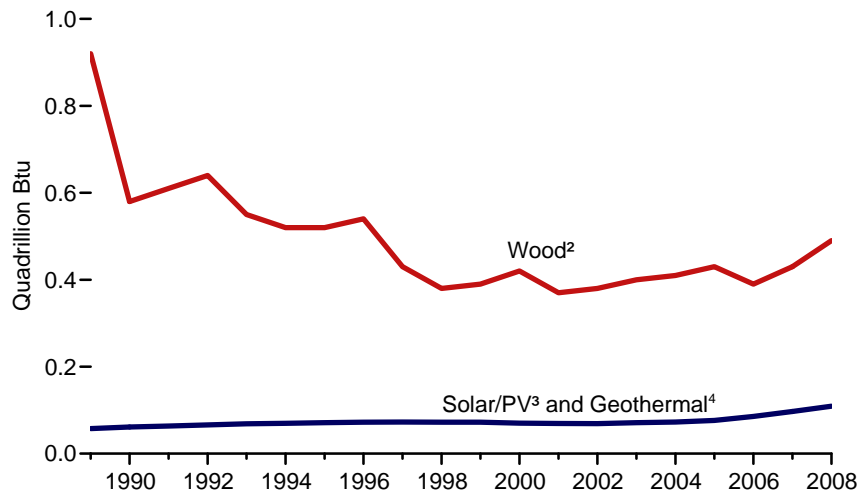
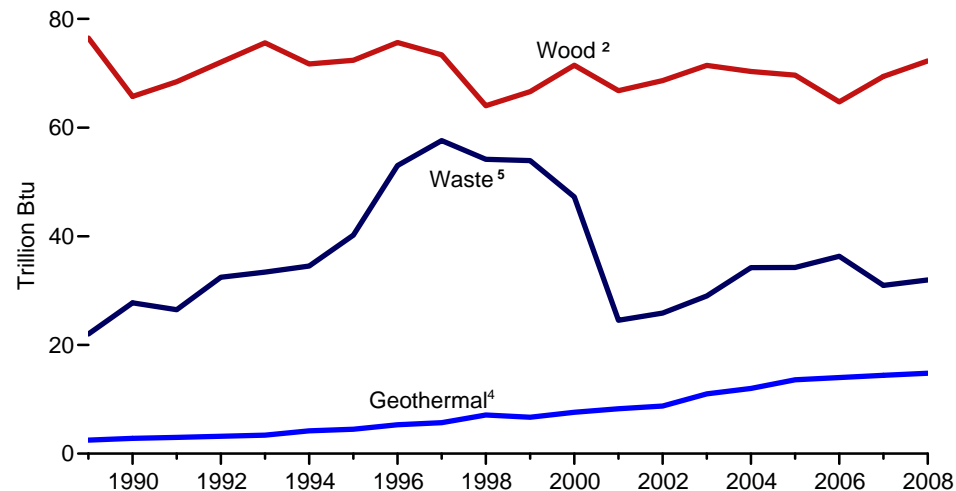


**Figure 10.2a Renewable Energy Consumption: End-Use Sectors, 1989-2008**

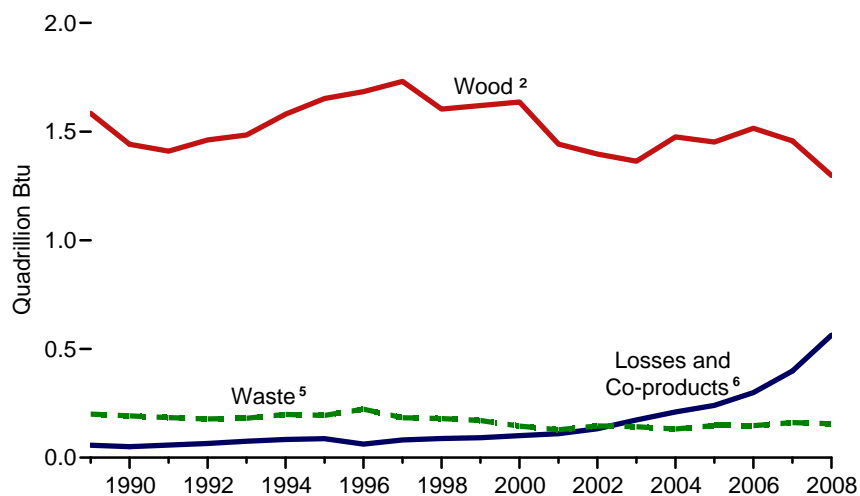
**Residential Sector**



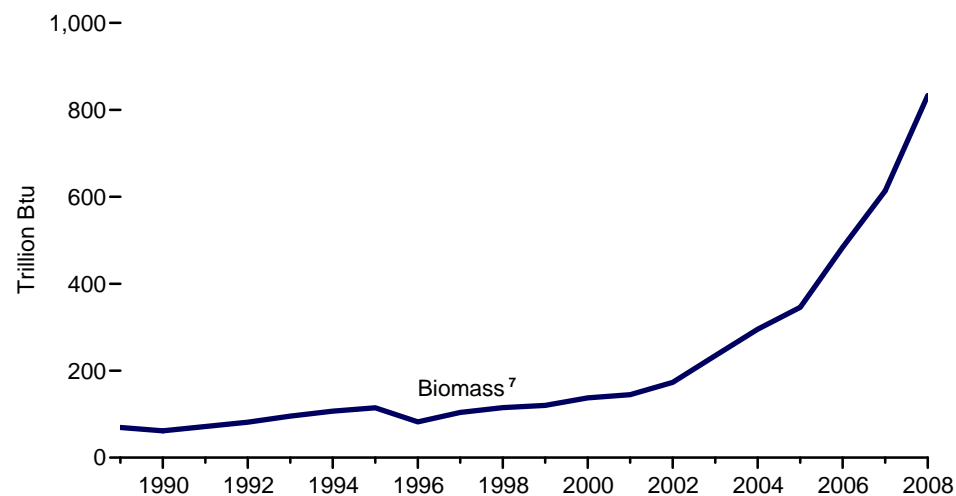
**Commercial<sup>1</sup> Sector, Major Sources**



**Industrial<sup>1</sup> Sector, Major Sources**



**Transportation Sector**



<sup>1</sup> Includes fuel used at combined-heat-and-power (CHP) plants and a small number of electricity-only plants.

<sup>2</sup> Wood and wood-derived fuels.

<sup>3</sup> Solar thermal direct use energy, and photovoltaic electricity generation. Includes small amounts of commercial sector use.

<sup>4</sup> Geothermal heat pump and direct use energy.

<sup>5</sup> 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).

<sup>6</sup> From the production of fuel ethanol and biodiesel.

<sup>7</sup> The ethanol portion of motor fuels (such as E10 and E85), and biofuels used as diesel fuel substitutes or additives.

Note: See related Figures 10.2b and 10.2c.

Sources: Tables 10.2a and 10.2b.