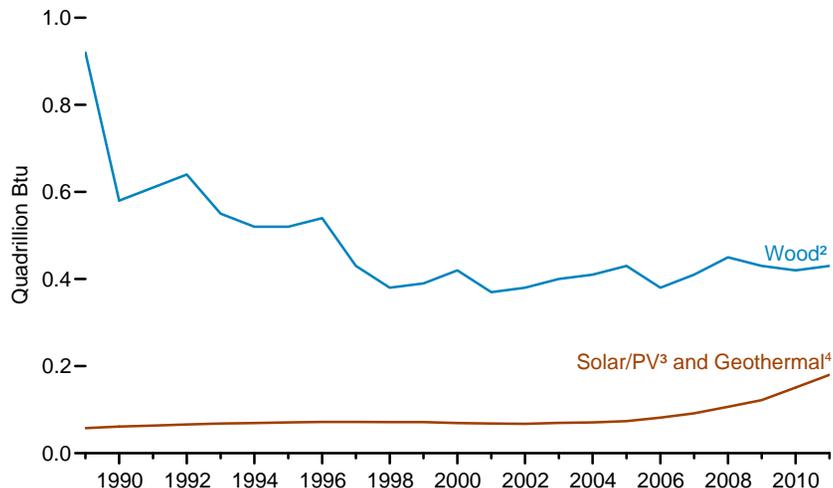
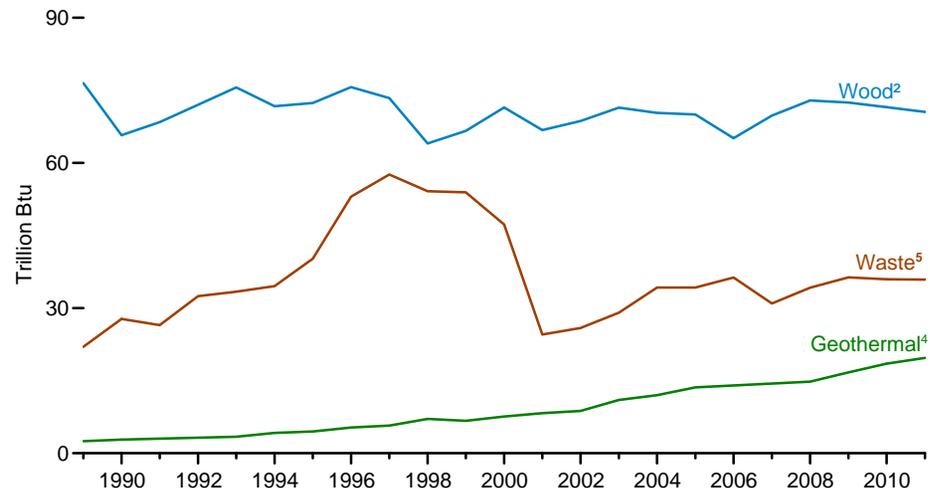


Figure 10.2a Renewable Energy Consumption: End-Use Sectors, 1989-2011

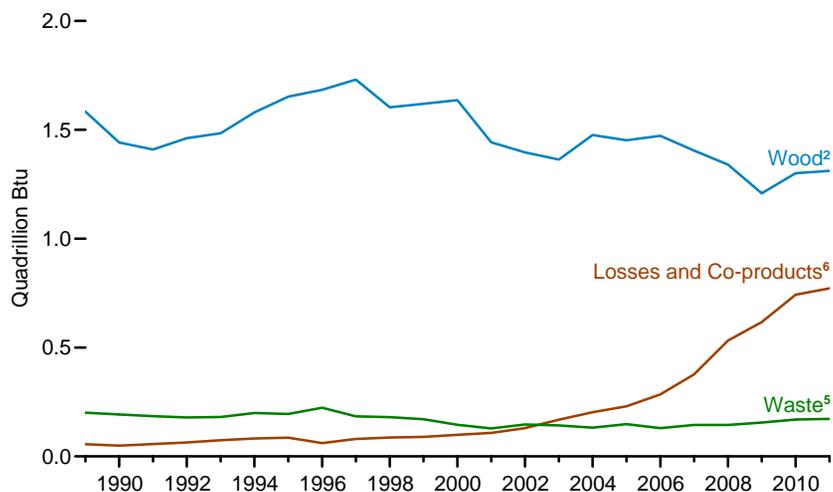
Residential Sector



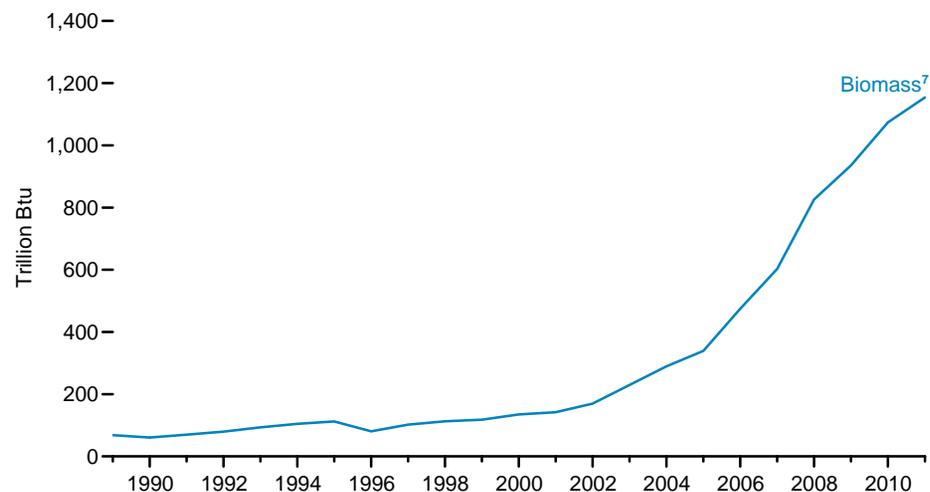
Commercial¹ Sector, Major Sources



Industrial¹ Sector, Major Sources



Transportation Sector



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

² Wood and wood-derived fuels.

³ Solar thermal direct use energy, and photovoltaic (PV) electricity net generation. Includes small amounts of distributed solar thermal and PV energy used in the commercial, industrial, and electric power sectors.

⁴ Geothermal heat pump and direct use energy.

⁵ 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).

⁶ From the production of fuel ethanol and biodiesel.

⁷ The fuel ethanol (minus denaturant) portion of motor fuels (such as E10 and E85), and biodiesel. See "Biodiesel" in Glossary.

Note: See related Figures 10.2b and 10.2c.

Sources: Tables 10.2a and 10.2b.