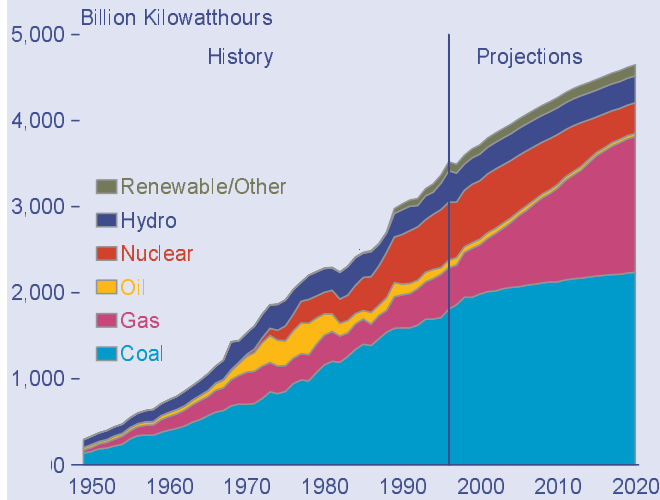


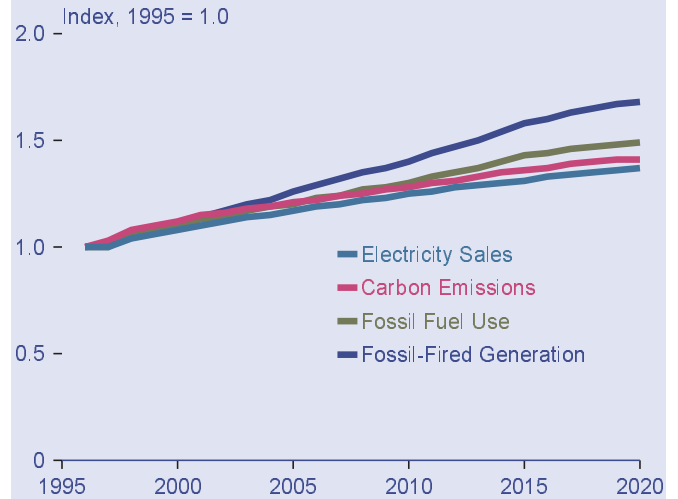
Figure 65. Electricity Generation by Fuel in the Reference Case, 1949-2020



Note: Data on nonutility generation are not available for years before 1989, but it was small. In 1989, nonutility generation accounted for 6 percent of total U.S. electricity generation.

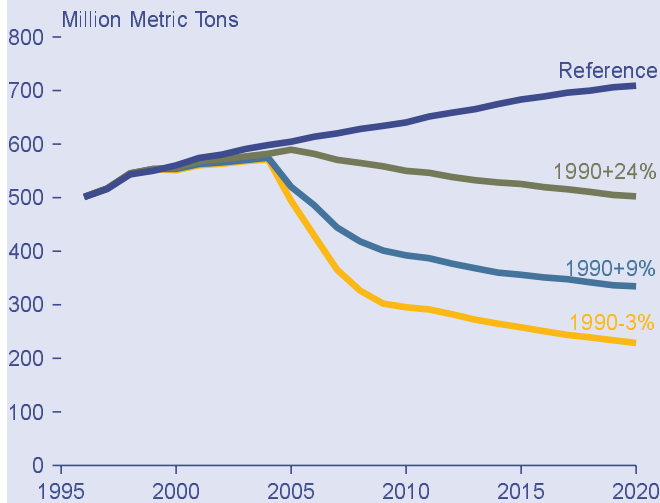
Sources: **History:** Energy Information Administration, *Annual Energy Review 1997*, DOE/EIA-0384(97) (Washington, DC, July 1998). **Projections:** Office of Integrated Analysis and Forecasting, National Energy Modeling System run KYBASE.D080398A.

Figure 66. Projections of Electricity Sales, Carbon Emissions, Fossil Fuel Use, and Fossil-Fired Generation, 1997-2020



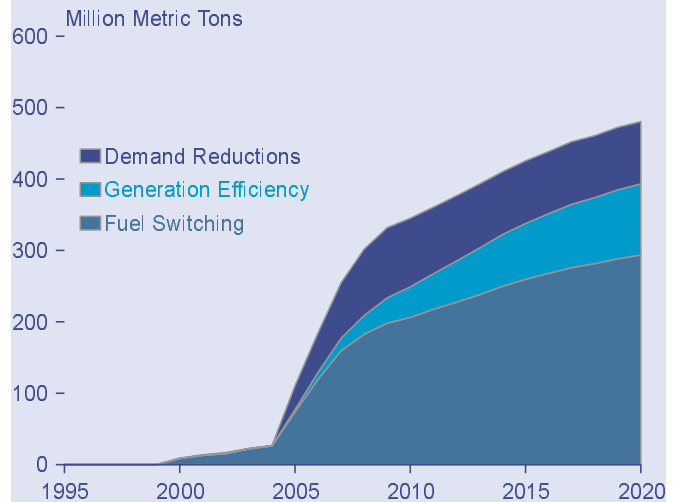
Source: Office of Integrated Analysis and Forecasting, National Energy Modeling System run KYBASE.D080398A.

Figure 67. Projections of Carbon Emissions From the Electricity Supply Sector, 1996-2020



Source: Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD09ABV.D080398B, and FD03BLW.D080398B.

Figure 68. Projected Reductions in Carbon Emissions From the Electricity Supply Sector, 1990-3% Case, 1996-2020



Source: Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A and FD03BLW.D080398B.