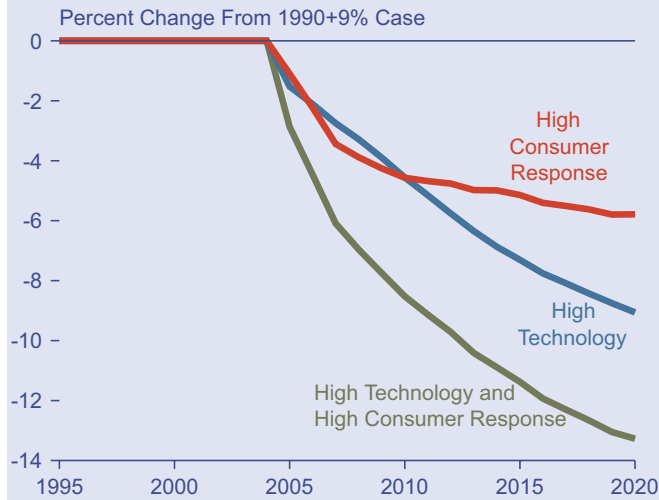
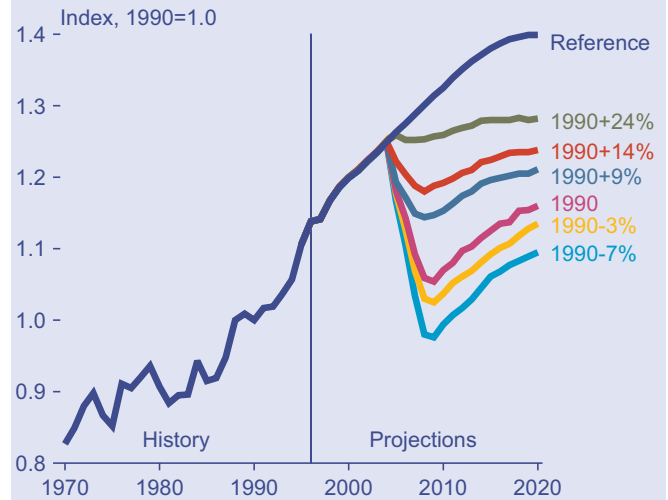


**Figure 37. Changes From Reference Case Projections of Residential Energy Consumption in Three Sensitivity Cases, 1995-2020**



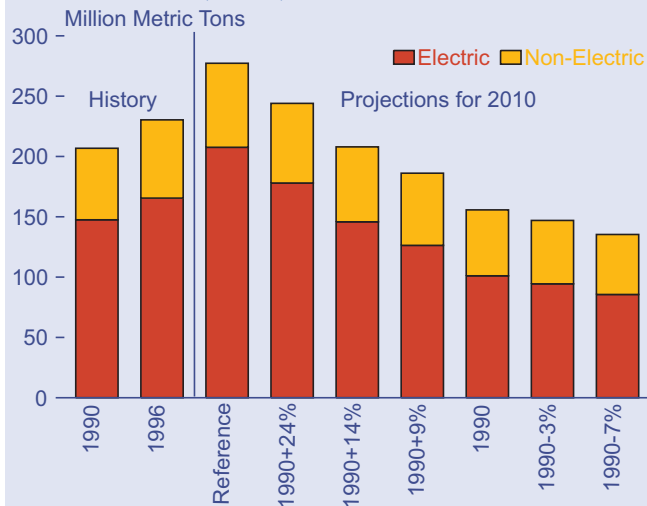
Source: Office of Integrated Analysis and Forecasting, National Energy Modeling System runs FD09ABV.D080398B, KYTECH.D081098C, KYBHAVE.D081098D, and KYBOTH.D081098A.

**Figure 38. Index of Commercial Sector Delivered Energy Consumption, 1970-2010**



Sources: **History:** Energy Information Administration, *State Energy Data Report 1995*, DOE/EIA-0214(95) (Washington, DC, December 1997). **Projections:** Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD1998.D080398B, FD09ABV.D080398B, FD1990.D080398B, FD03BLW.D080398B, and FD07BLW.D080398B.

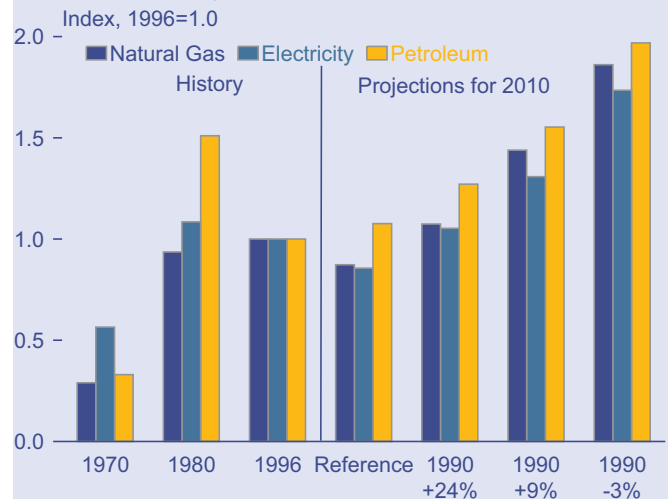
**Figure 39. Commercial Sector Carbon Emissions, 1990, 1996, and 2010**



Note: Electricity emissions are from the fossil fuels used to generate the electricity used in this sector.

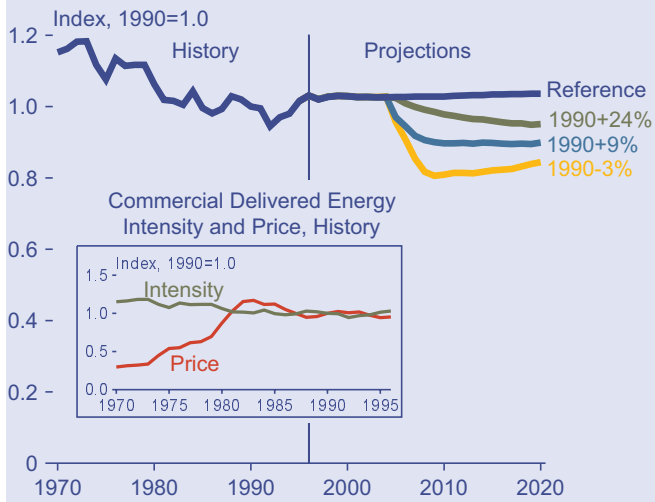
Sources: **History:** Energy Information Administration, *Emissions of Greenhouse Gases in the United States 1996*, DOE/EIA-0573(96) (Washington, DC, October 1997). **Projections:** Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD1998.D080398B, FD09ABV.D080398B, FD1990.D080398B, FD03BLW.D080398B, and FD07BLW.D080398B.

**Figure 40. Real Prices for Delivered Energy in the Commercial Sector by Fuel, 1970, 1980, 1996, and 2010**



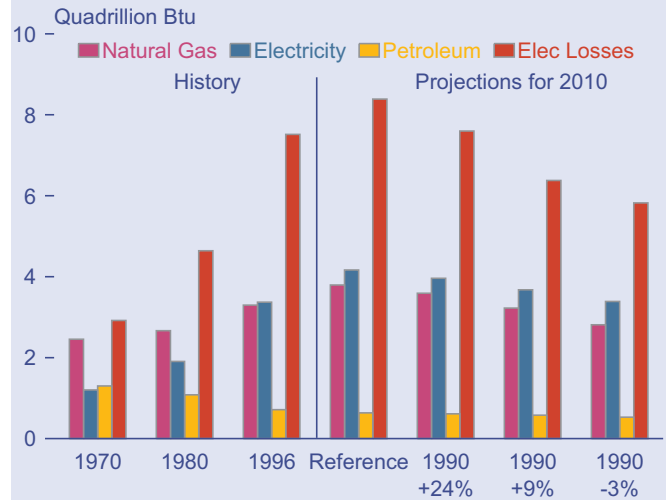
Sources: **History:** Energy Information Administration, *State Energy Price and Expenditure Report 1994*, DOE/EIA-0376(94) (Washington, DC, June 1997). **Projections:** Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD09ABV.D080398B, and FD03BLW.D080398B.

**Figure 41. Index of Delivered Energy Intensity in the Commercial Sector, 1970-2020**



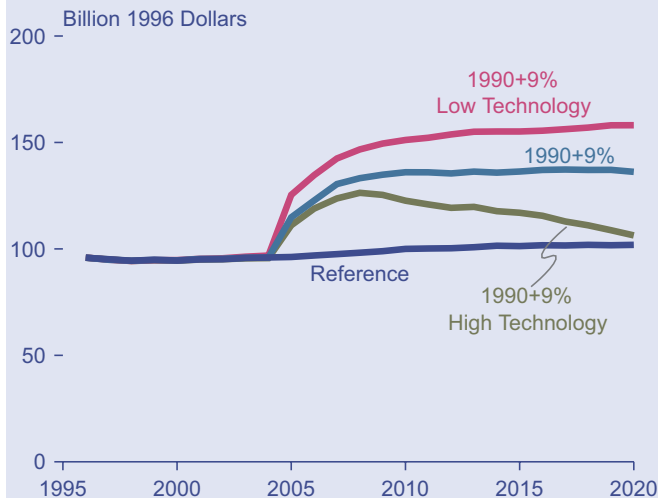
Sources: **History:** Energy Information Administration (EIA), *State Energy Data Report 1995*, DOE/EIA-0214(95) (Washington, DC, December 1997); EIA, *State Energy Price and Expenditure Report 1994*, DOE/EIA-0376(94) (Washington, DC, June 1997); and EIA, Commercial Buildings Energy Consumption Survey 1992 Public Use Data. **Projections:** Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD09ABV.D080398B, and FD03BLW.D080398B.

**Figure 42. Delivered Energy Use and Electricity-Related Losses in the Commercial Sector, 1970, 1980, 1996, and Projections for 2010**



Sources: **History:** Energy Information Administration, *State Energy Data Report 1995*, DOE/EIA-0214(95) (Washington, DC, December 1997). **Projections:** Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FD24ABV.D080398B, FD09ABV.D080398B, and FD03BLW.D080398B.

**Figure 43. Projected Fuel Expenditures in the Commercial Sector in Low and High Technology Cases, 1996-2020**



Source: Office of Integrated Analysis and Forecasting, National Energy Modeling System runs KYBASE.D080398A, FREEZE09.D080798A, FD09ABV.D080398B, and HITECH09.D080698A.