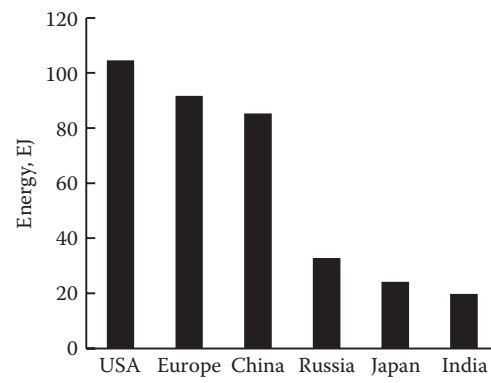


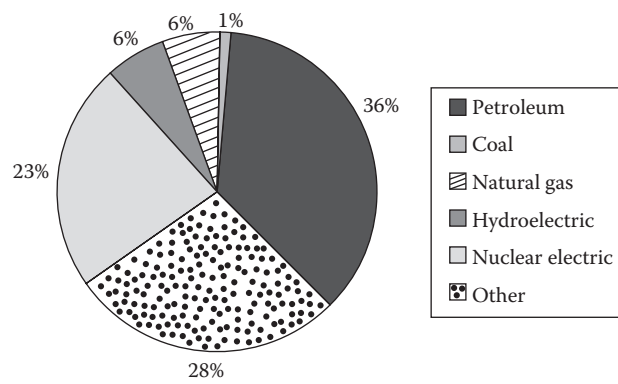
**FIGURE 2.1**

Consumption of energy, 2007, for nations with large population or large GDP.



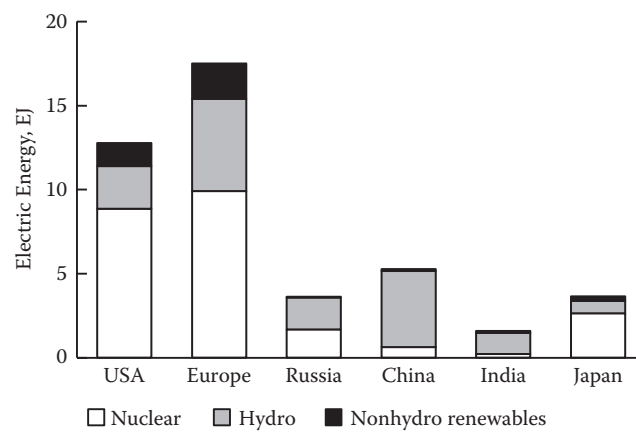
**FIGURE 2.2**

Consumption of world energy, 2008, by source.



**FIGURE 2.3**

Electric energy from nonfossil fuels for nations with large populations or large GDP.



**FIGURE 2.4**

World electric energy from nonhydro renewables.

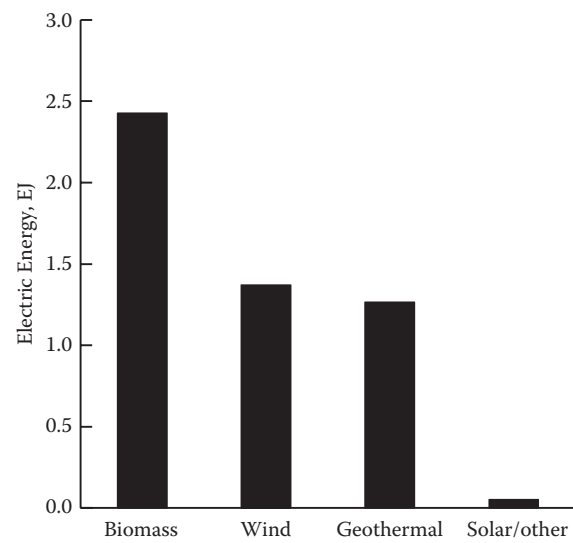
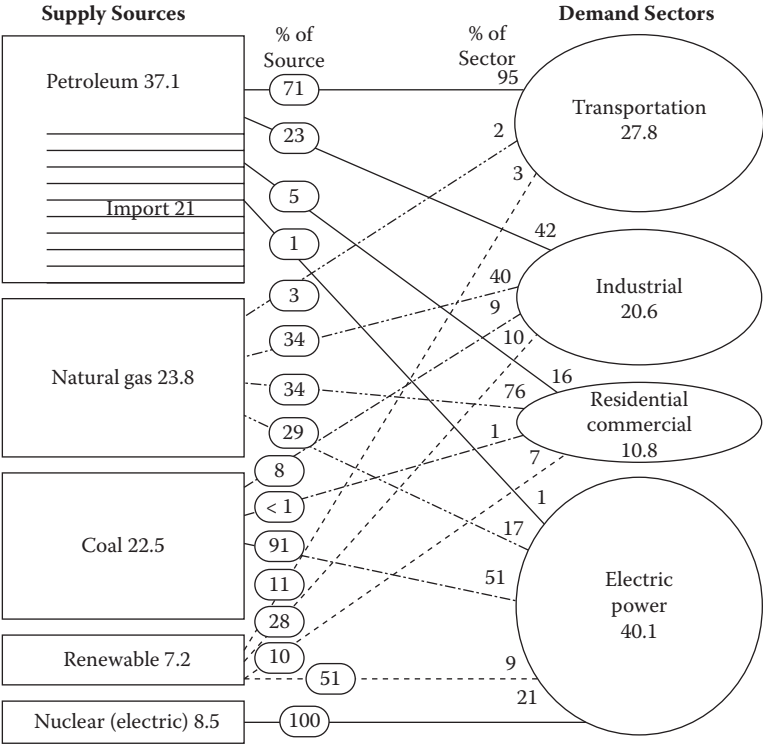


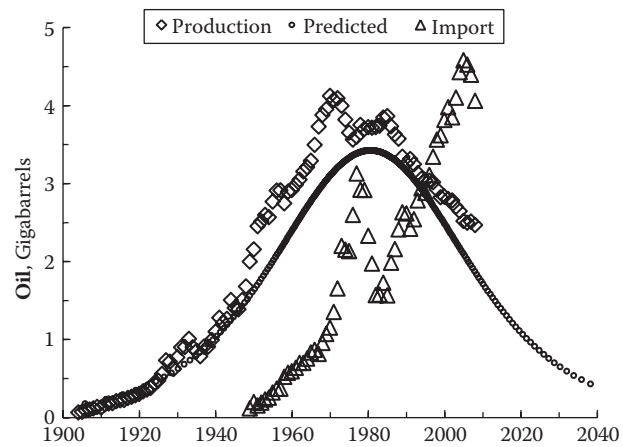
FIGURE 2.5

Energy flow for the United States, 2008, from production (%) to end-use sectors (%) plus percentage from supply sources and percentage of demand sectors. (Data from Energy Information Administration (EIA), U.S. Department of Energy. <http://www.eia.doe.gov/>)



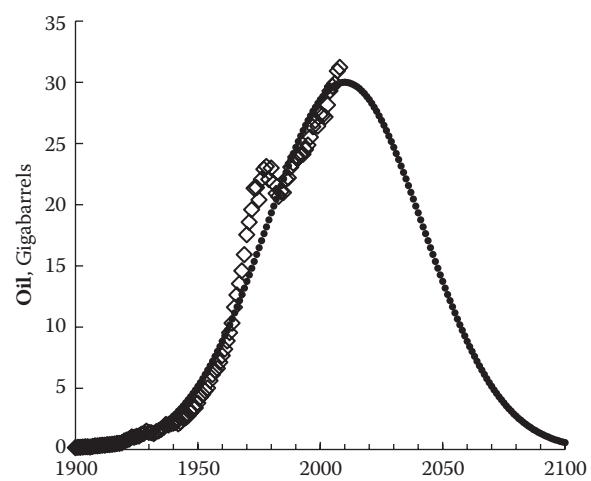
**FIGURE 2.6**

U.S. oil production and imports with predicted curve.



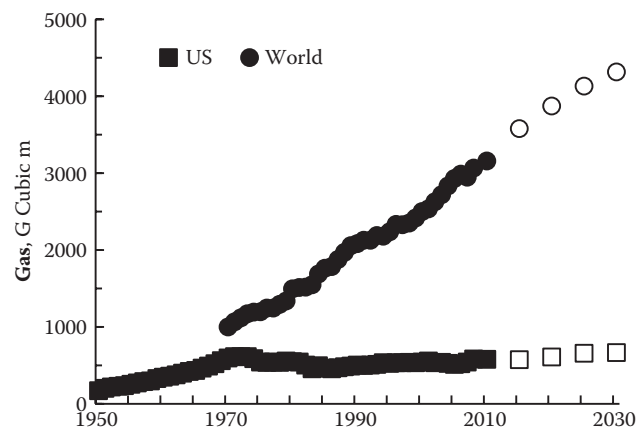
**FIGURE 2.7**

World oil production and predicted curve.



**FIGURE 2.8**

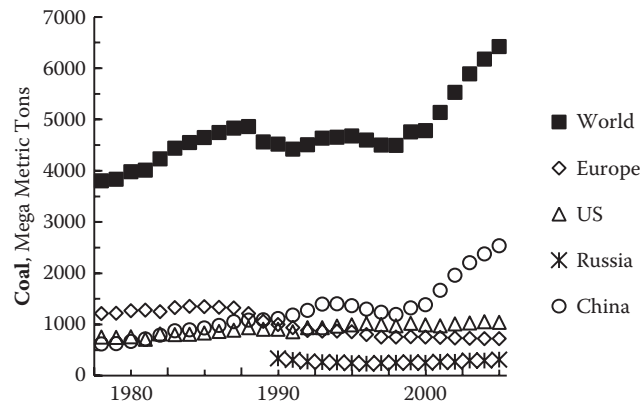
World and U.S. production of natural gas with predictions.





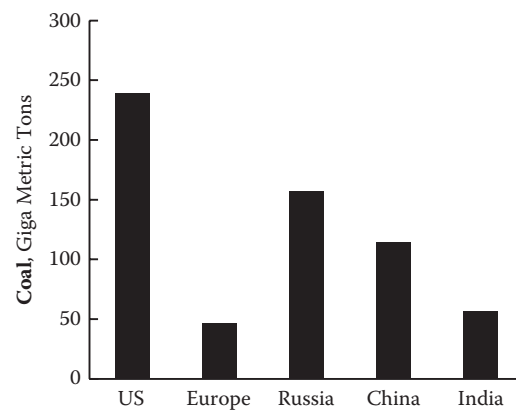
**FIGURE 2.9**

Production of coal in the world plus major coal-producing nations.



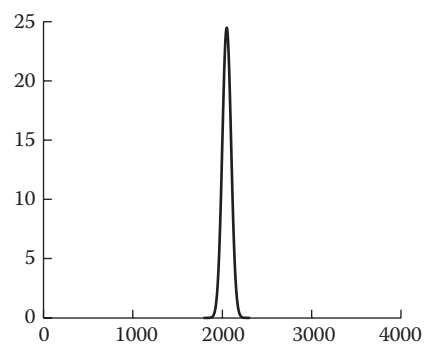
**FIGURE 2.10**

Major reserves of coal in the world by nation.



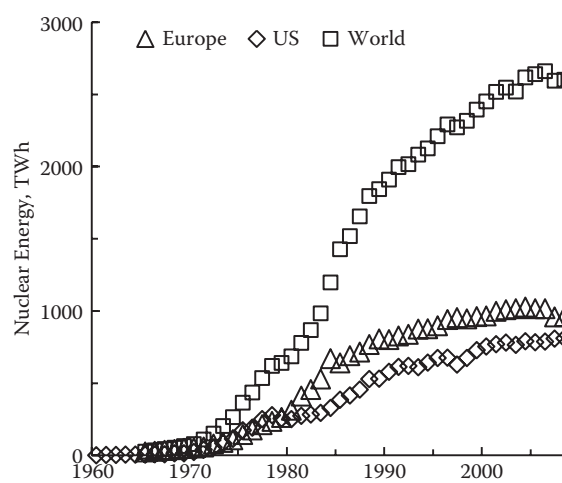
**FIGURE 2.11**

World use of fossil fuels on long timescale.



**FIGURE 2.12**

Production of electricity from nuclear power plants. Notice that Europe and the United States have a large portion of the total.



**FIGURE 2.13**

Population from 1500 to present with possible future populations ( $\diamond$  = past, steady state;  $\circ$  = catastrophe;  $\times$  = revival).

