

FIGURE 2.1

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

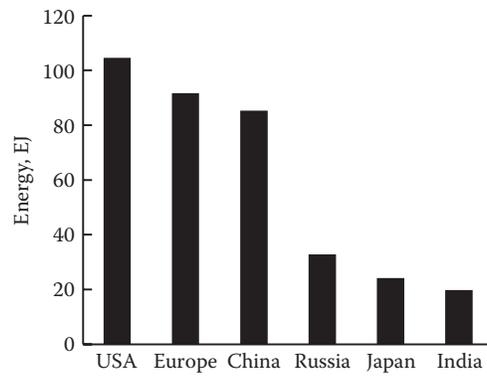


FIGURE 2.2

Consumption of world energy, 2008, by source.

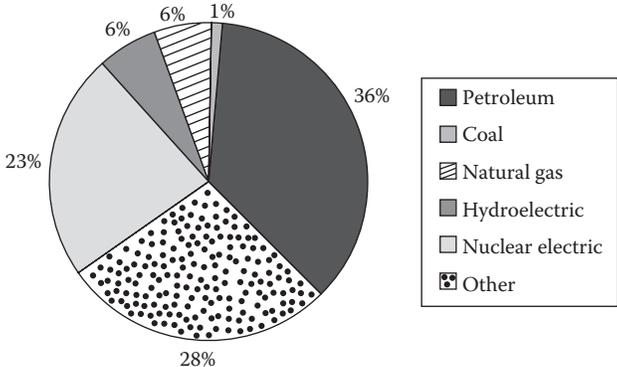


FIGURE 2.3

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

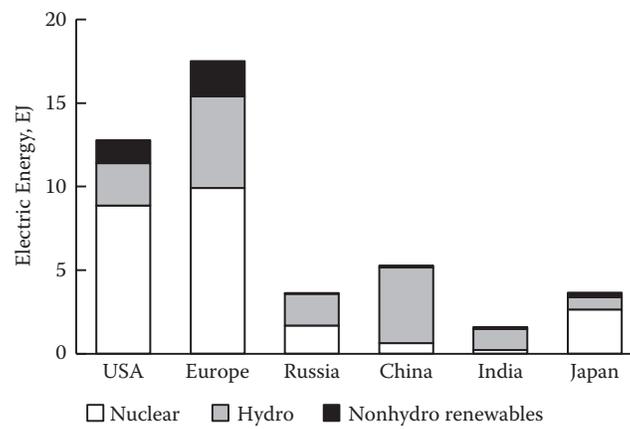


FIGURE 2.4

World electric energy from nonhydro renewables.

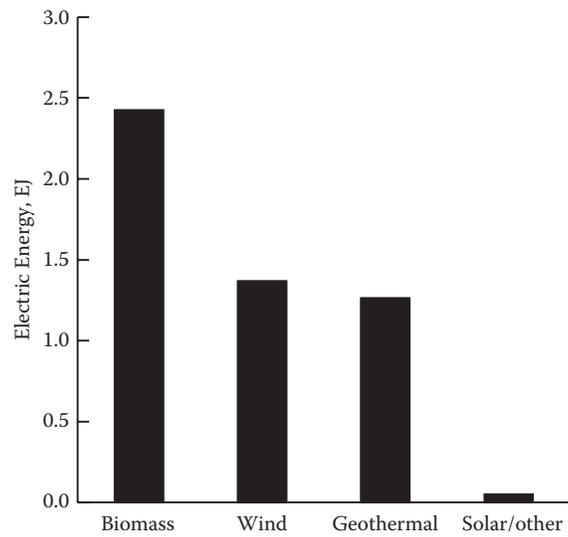


FIGURE 2.5

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/>)

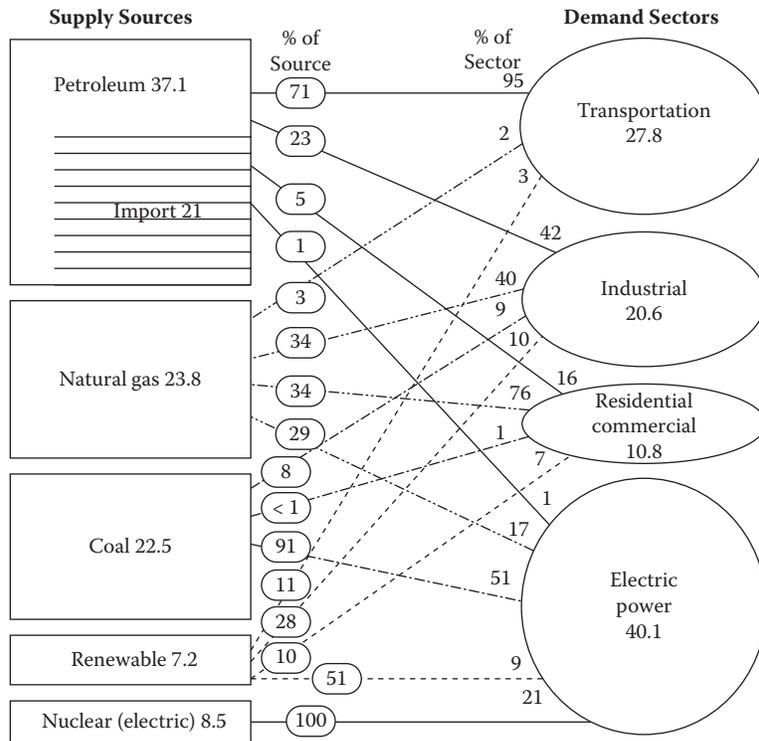


FIGURE 2.6

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

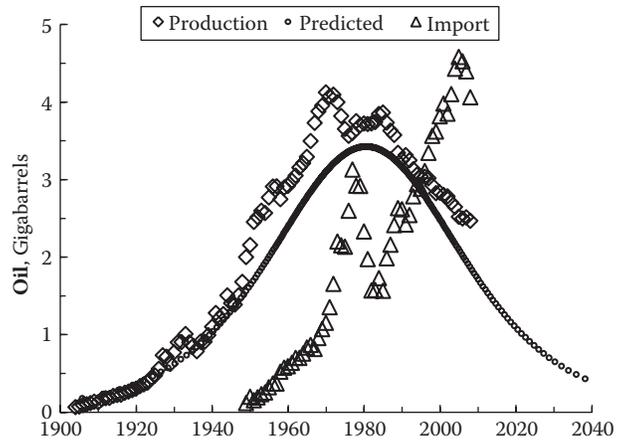


FIGURE 2.7

World oil production and predicted curve.

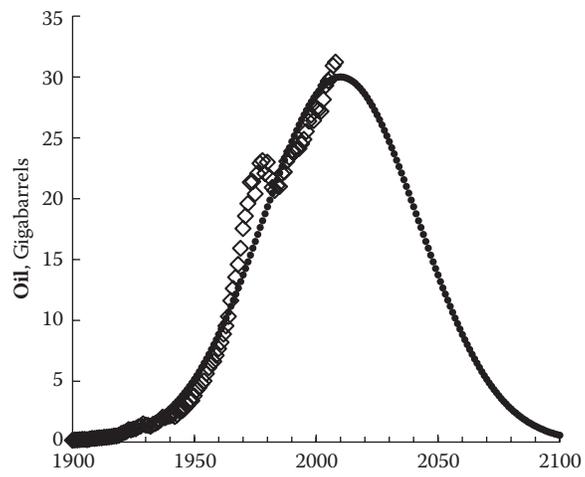


FIGURE 2.8

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

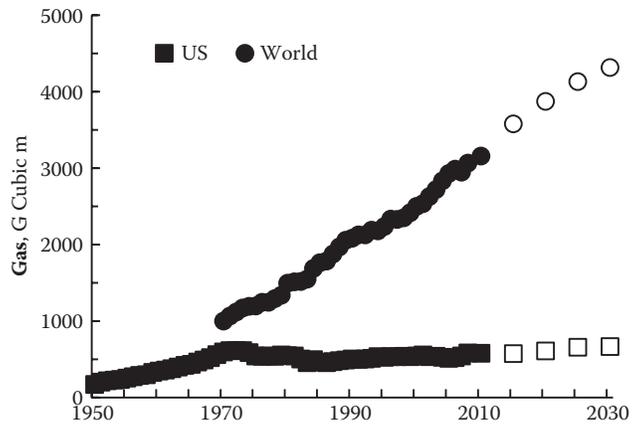


FIGURE 2.9

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

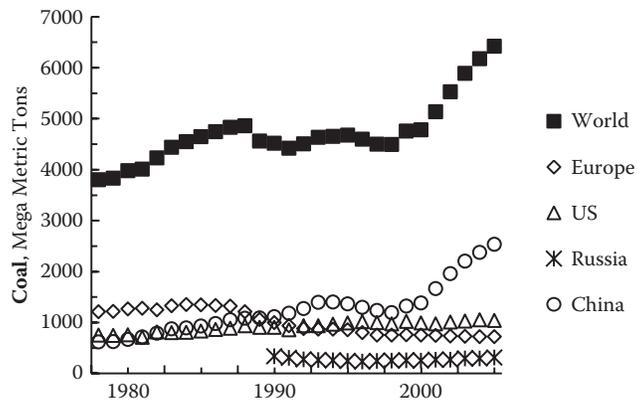


FIGURE 2.10

Major reserves of coal in the world by nation.

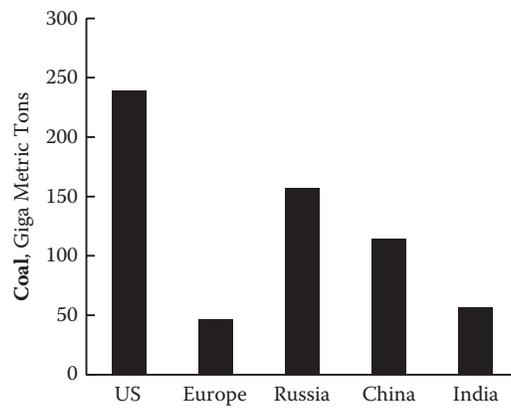


FIGURE 2.11

World use of fossil fuels on long timescale.

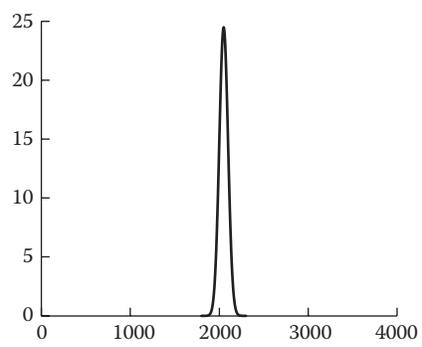


FIGURE 2.12

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

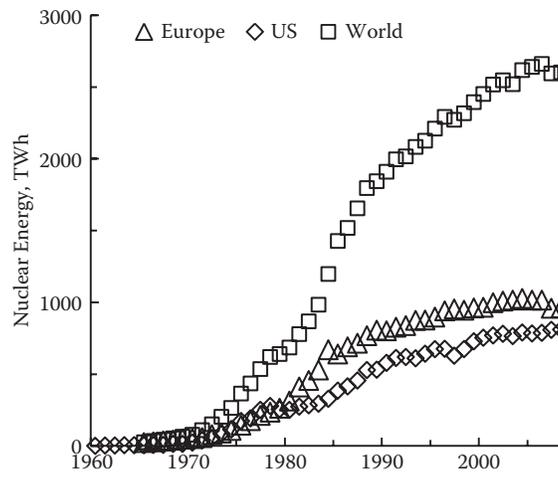


FIGURE 2.13

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

