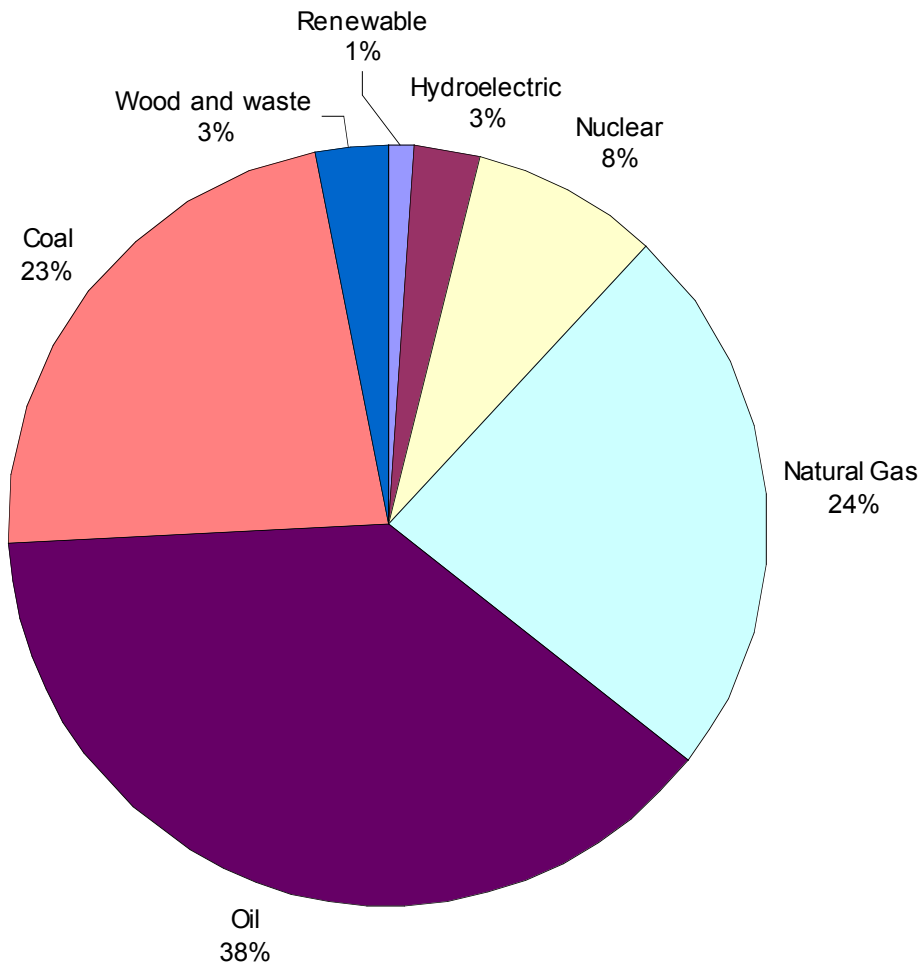


U.S. ENERGY CONSUMPTION, 2003



Source: DOE/EIA

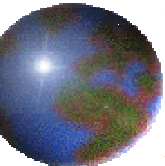
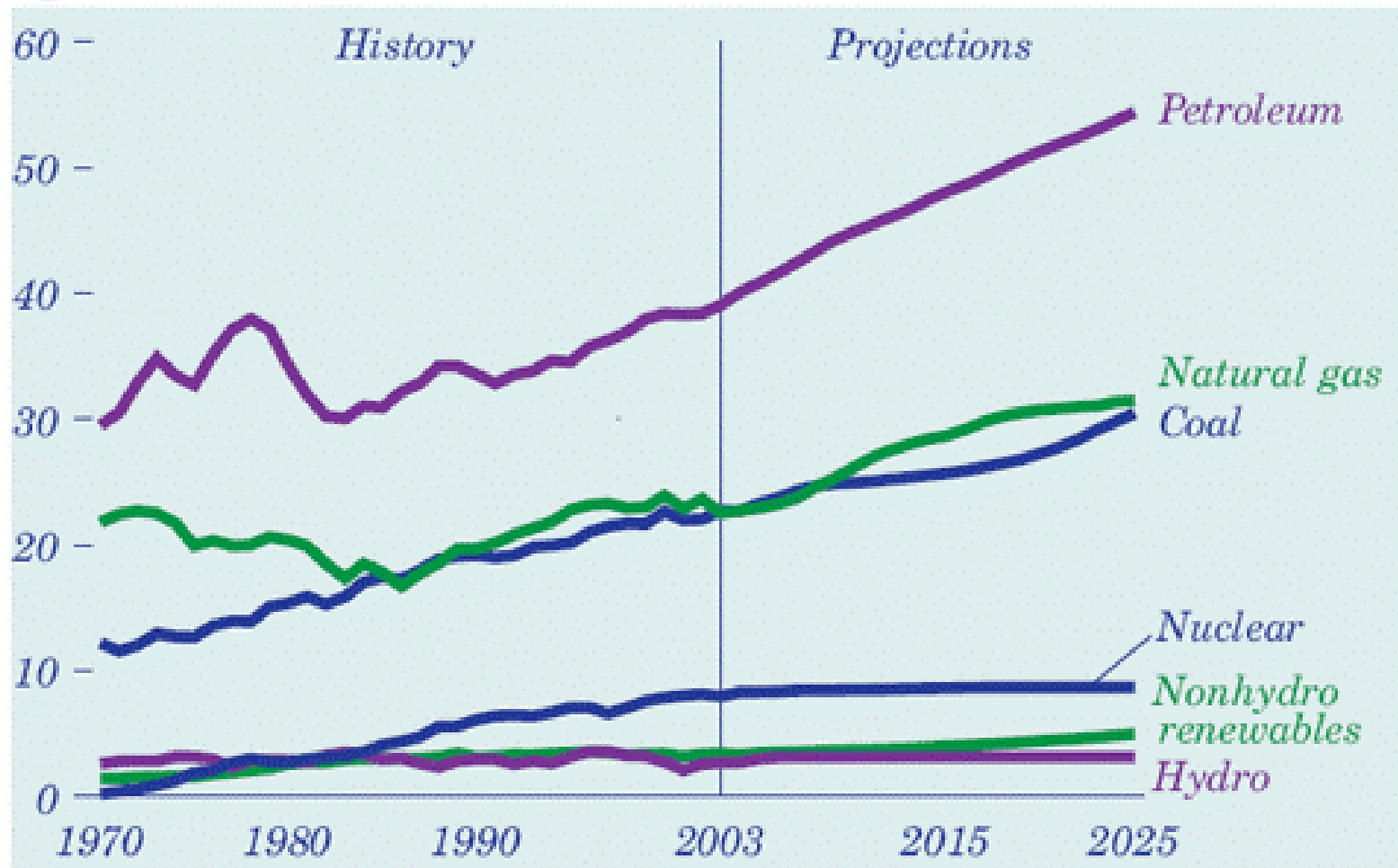
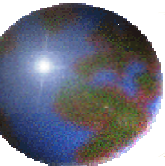


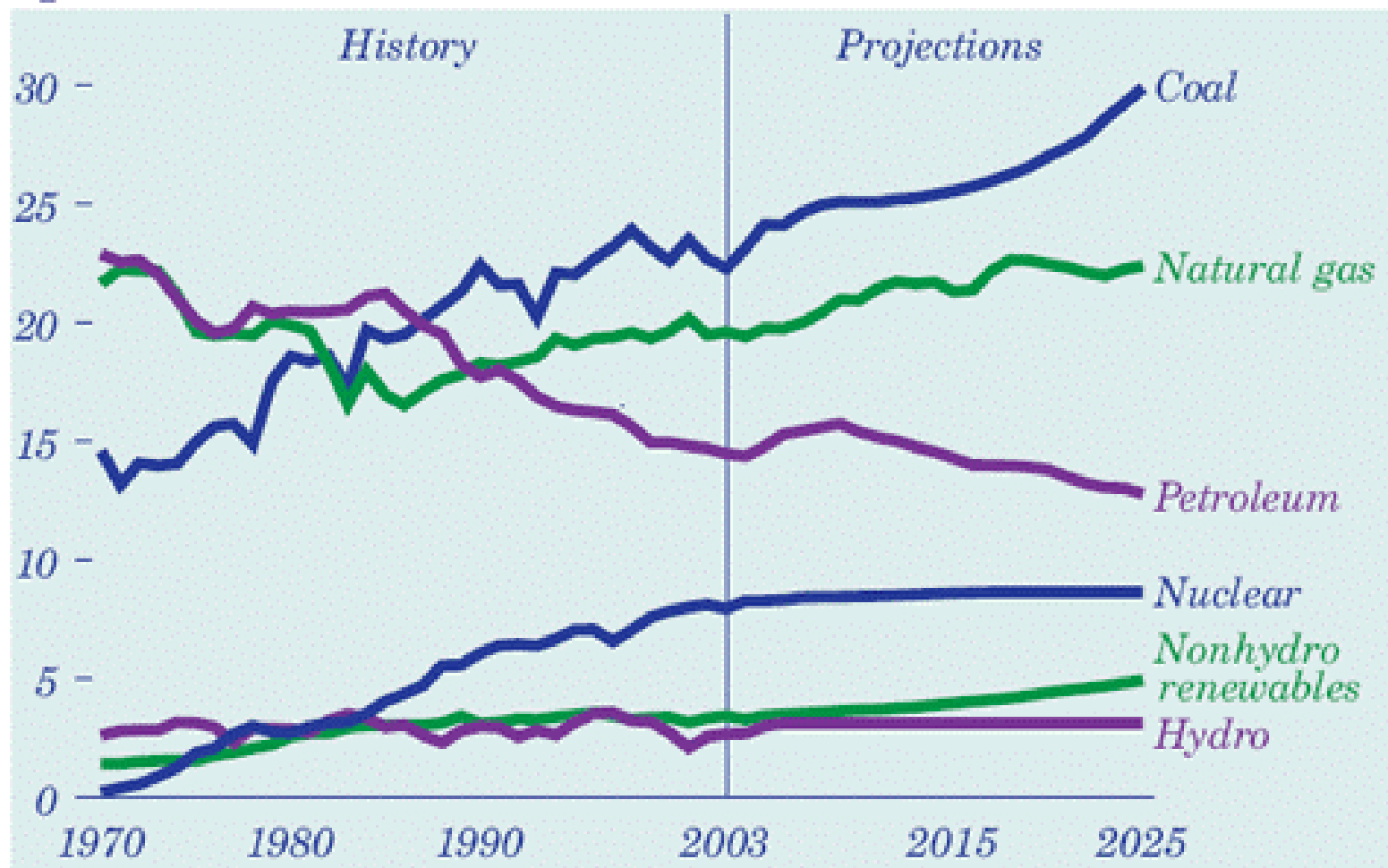
Figure 3. Energy consumption by fuel, 1970-2025 (quadrillion Btu)



Source: DOE/EIA



**Figure 7. Energy production by fuel, 1970-2025
(quadrillion Btu)**



Source: DOE/EIA

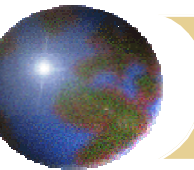
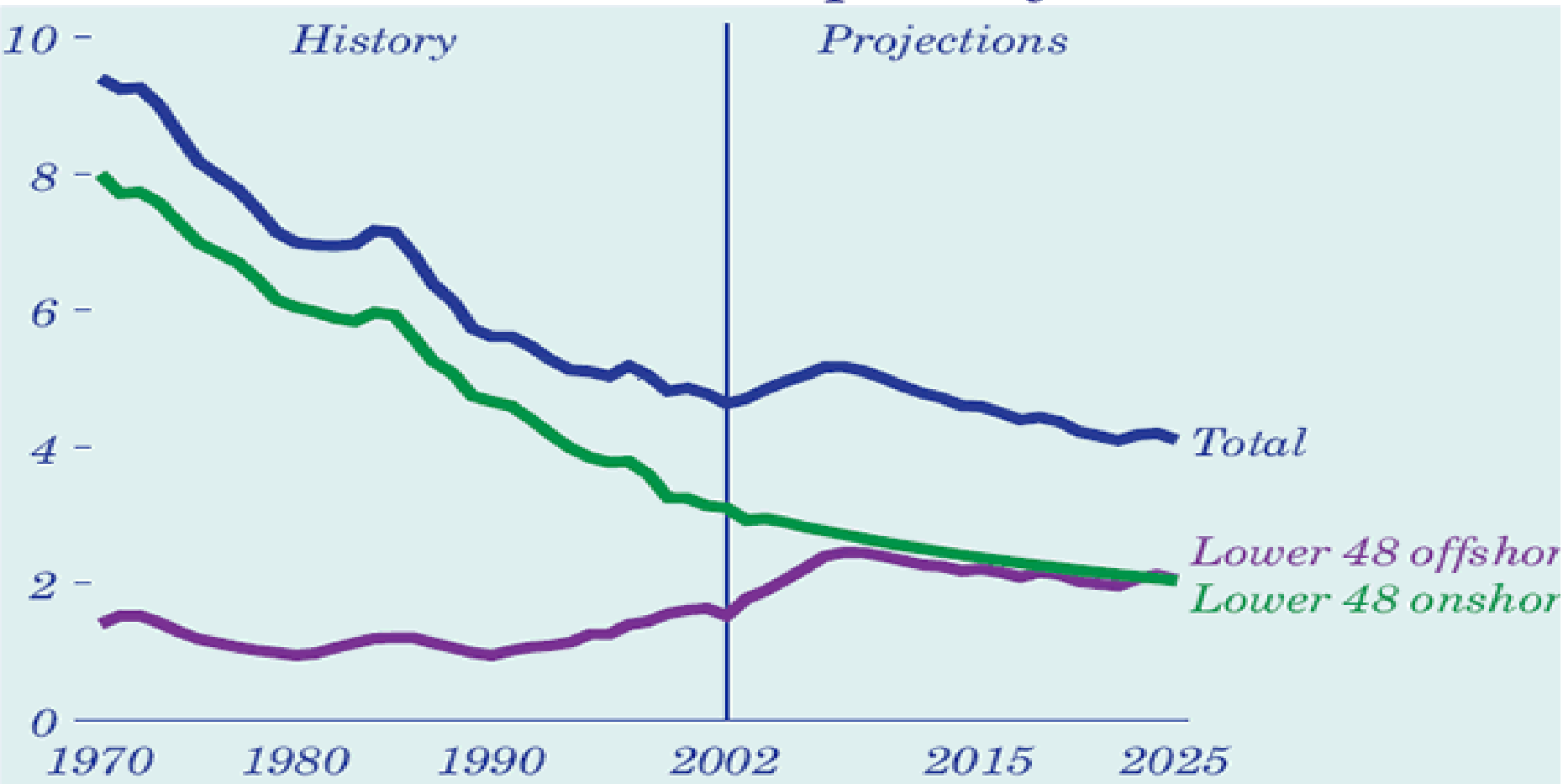
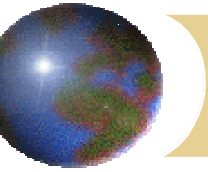


Figure 96. Lower 48 crude oil production by source, 1970-2025 (million barrels per day)



Source: DOE/EIA



Net Petroleum Imports

- 2002: Net petroleum imports = 53% of domestic consumption.
- 2025: Projected net petroleum imports = 70% of domestic consumption.
- 2002: Refined products = 13% of net petroleum imports
- 2025: Projected Refined products = 20% of net petroleum imports

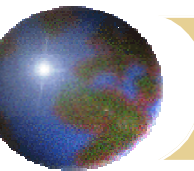
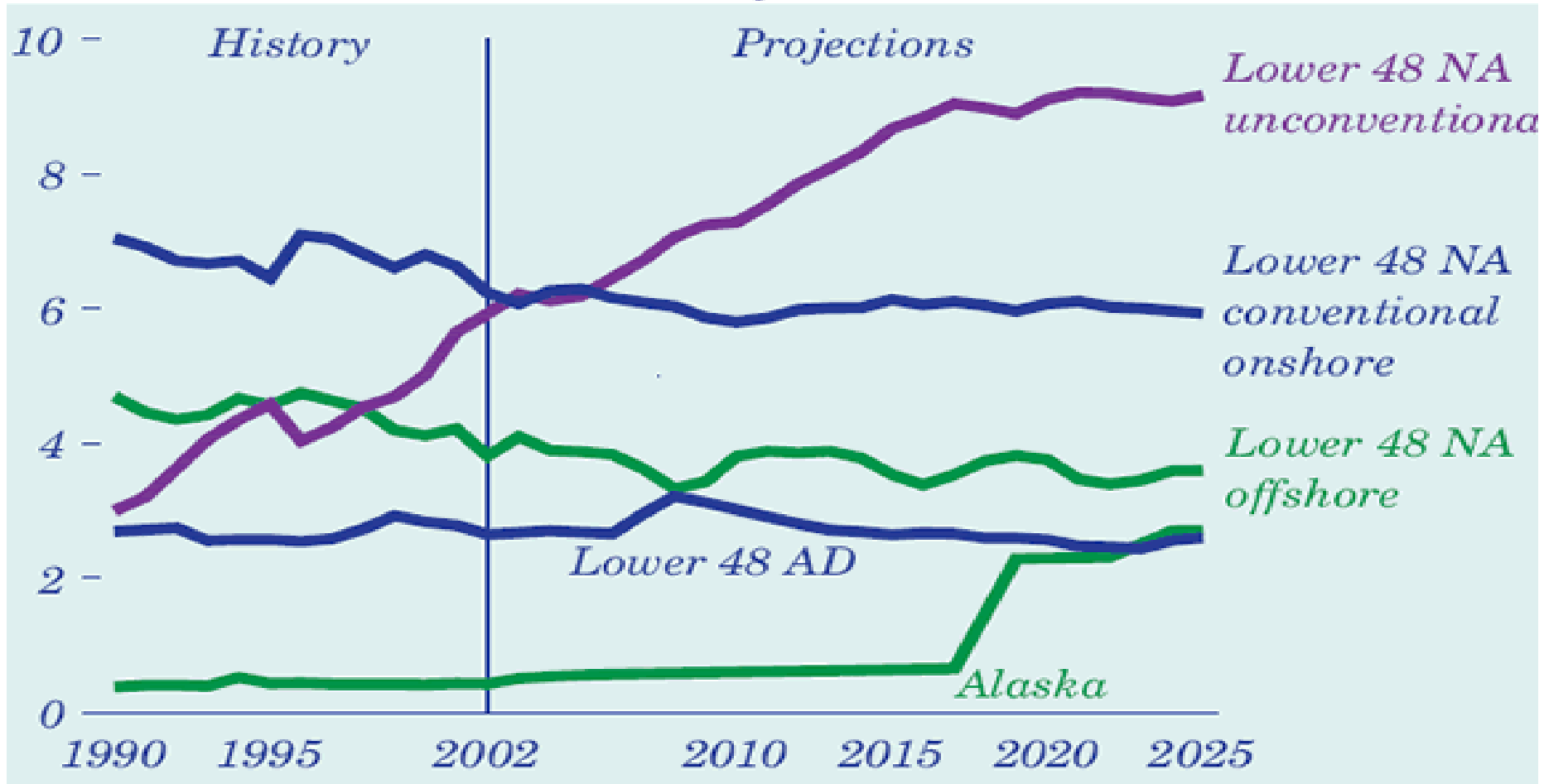


Figure 87. Natural gas production by source, 1990-2025 (trillion cubic feet)



Source: DOE/EIA

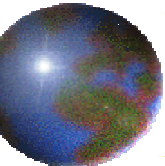
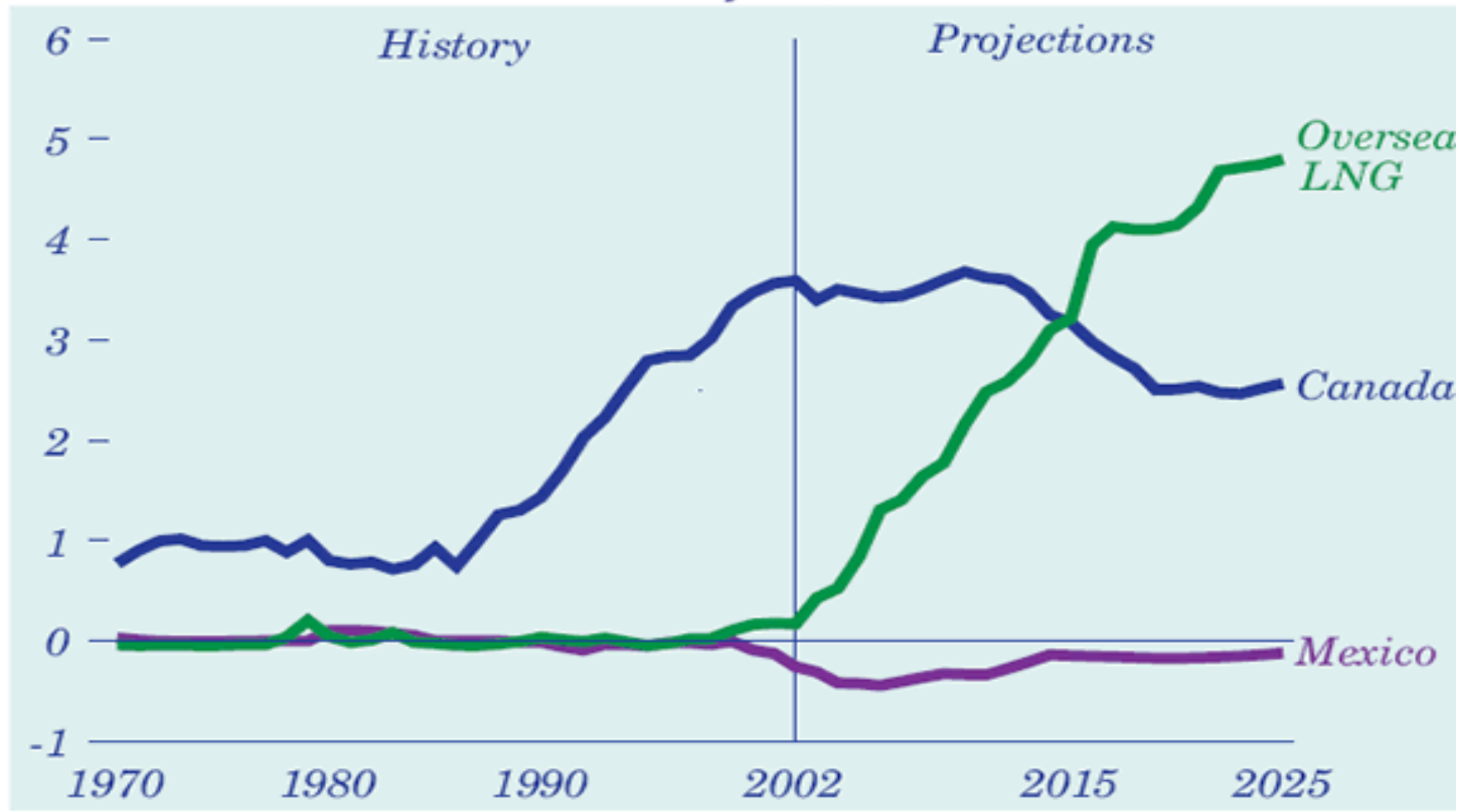
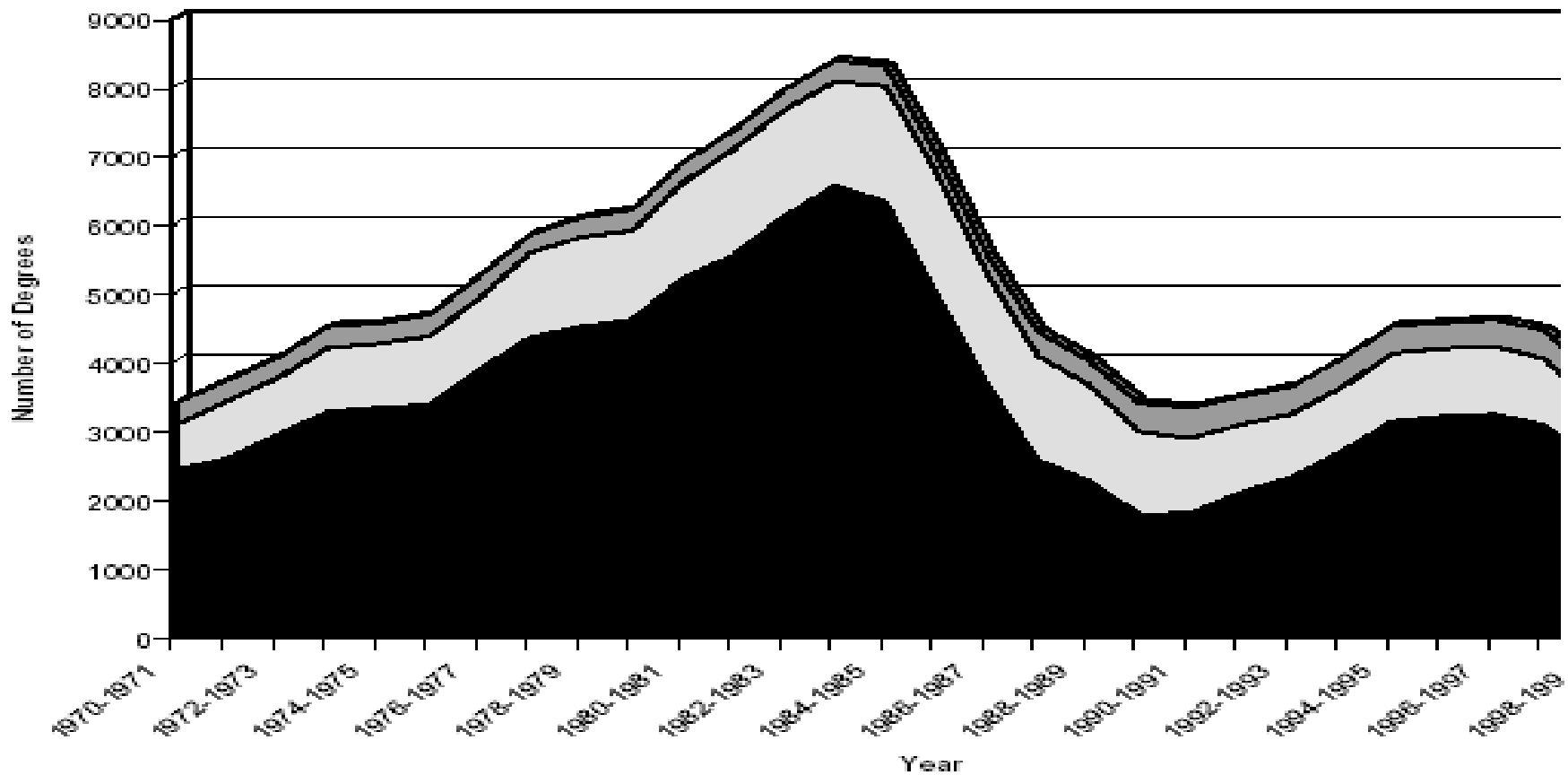
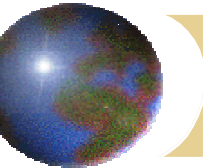


Figure 89. Net U.S. imports of natural gas, 1970-2025 (trillion cubic feet)

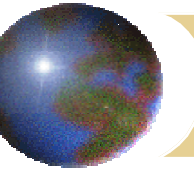


Source: DOE/EIA

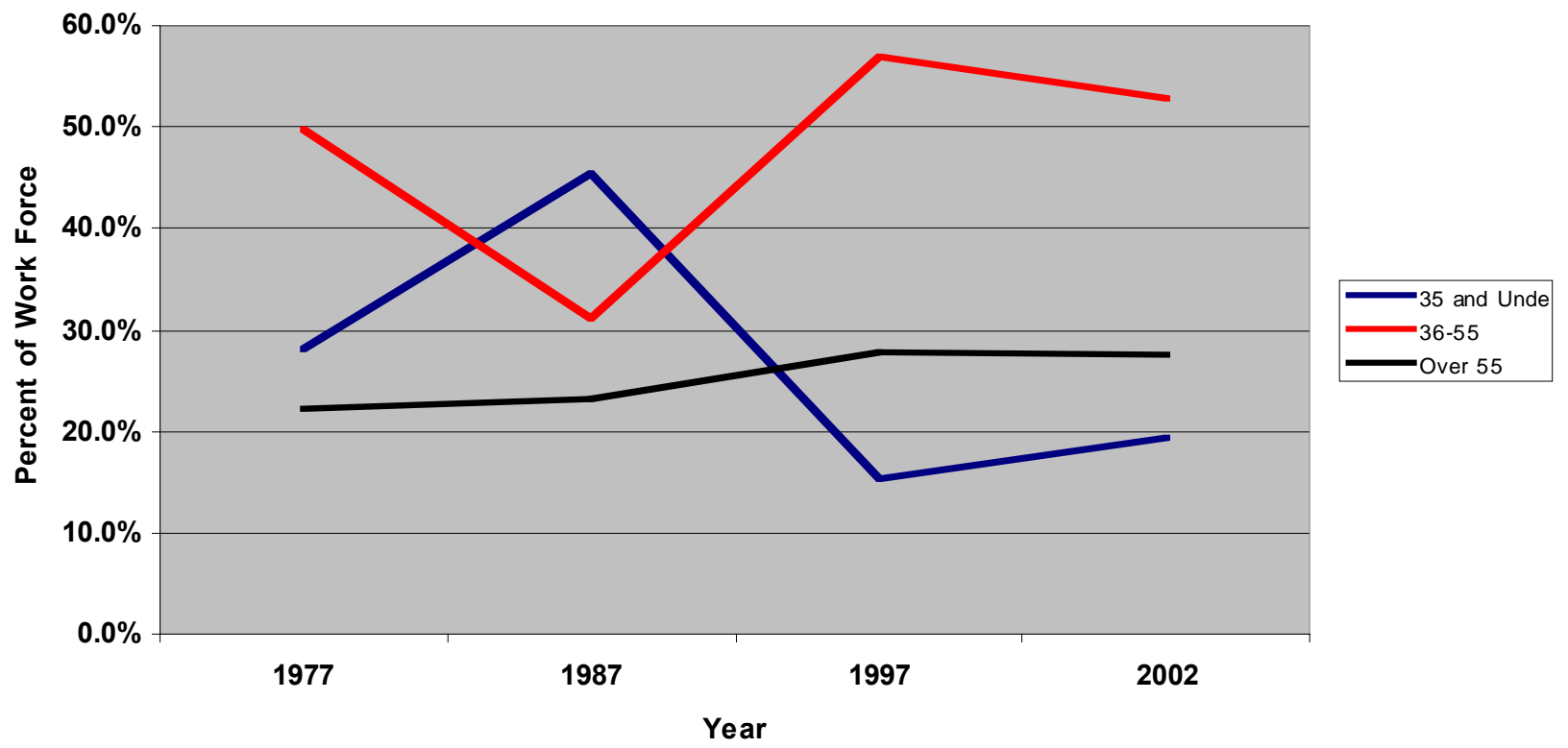


U.S. Earned Degrees in Geology by Year (after IOGCC, 2002)

Source: DOE/EIA

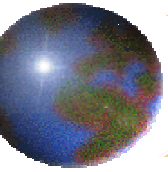


Oil & Gas Industry Age Brackets



**Percent of Workforce for Age Brackets
1977-2002 (after IOGCC, 2004)**

Source: DOE/EIA



Critical Numbers

- **Total Energy Consumption is expected to increase 40% in next 20 years**
- **Petroleum Demand is expected to increase 45%**
- **Natural Gas Demand is expected to increase by 38%**
- **Coal Demand is expected to increase by 47%**
- **Reliance on Fossil Fuels could exceed 87% by 2025**