

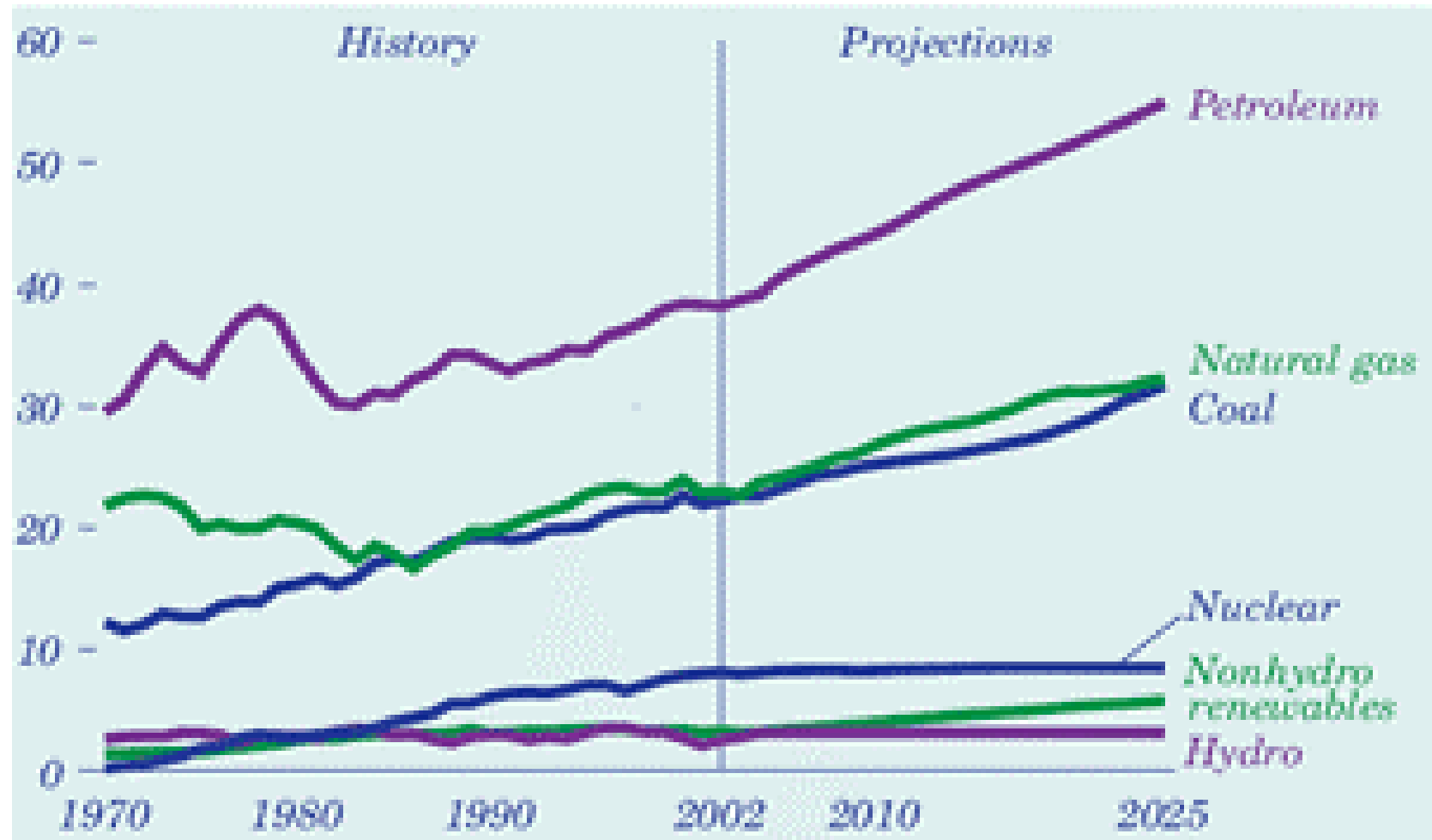
# Coal Workforce Development



Jeff Herholdt  
Manager, Energy Efficiency Program  
West Virginia Development Office

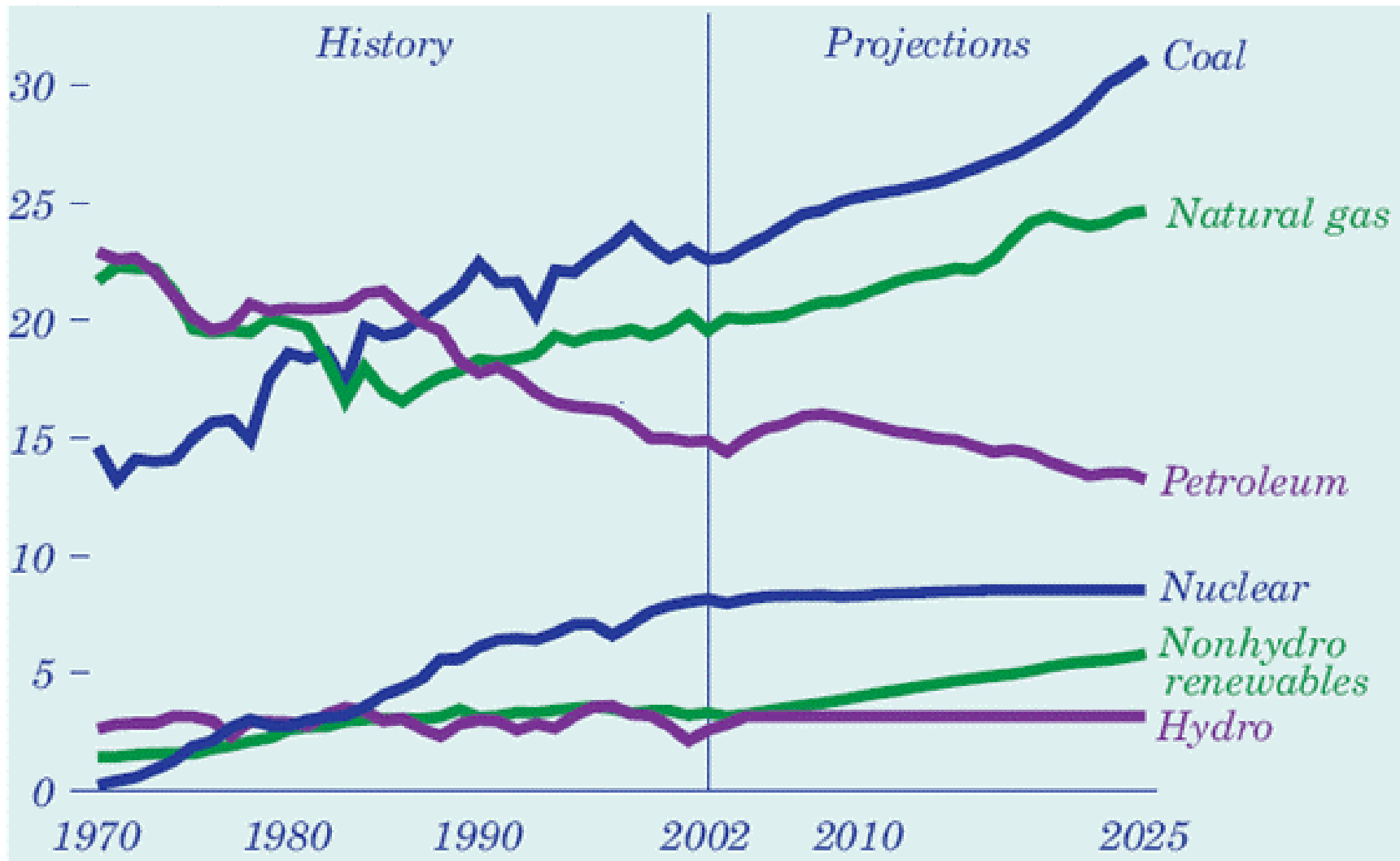
Energy Roadmap Workshop ● Beckley, WV ● April 29, 2004

**Figure 2. Energy consumption by fuel, 1970-2025  
(quadrillion Btu)**



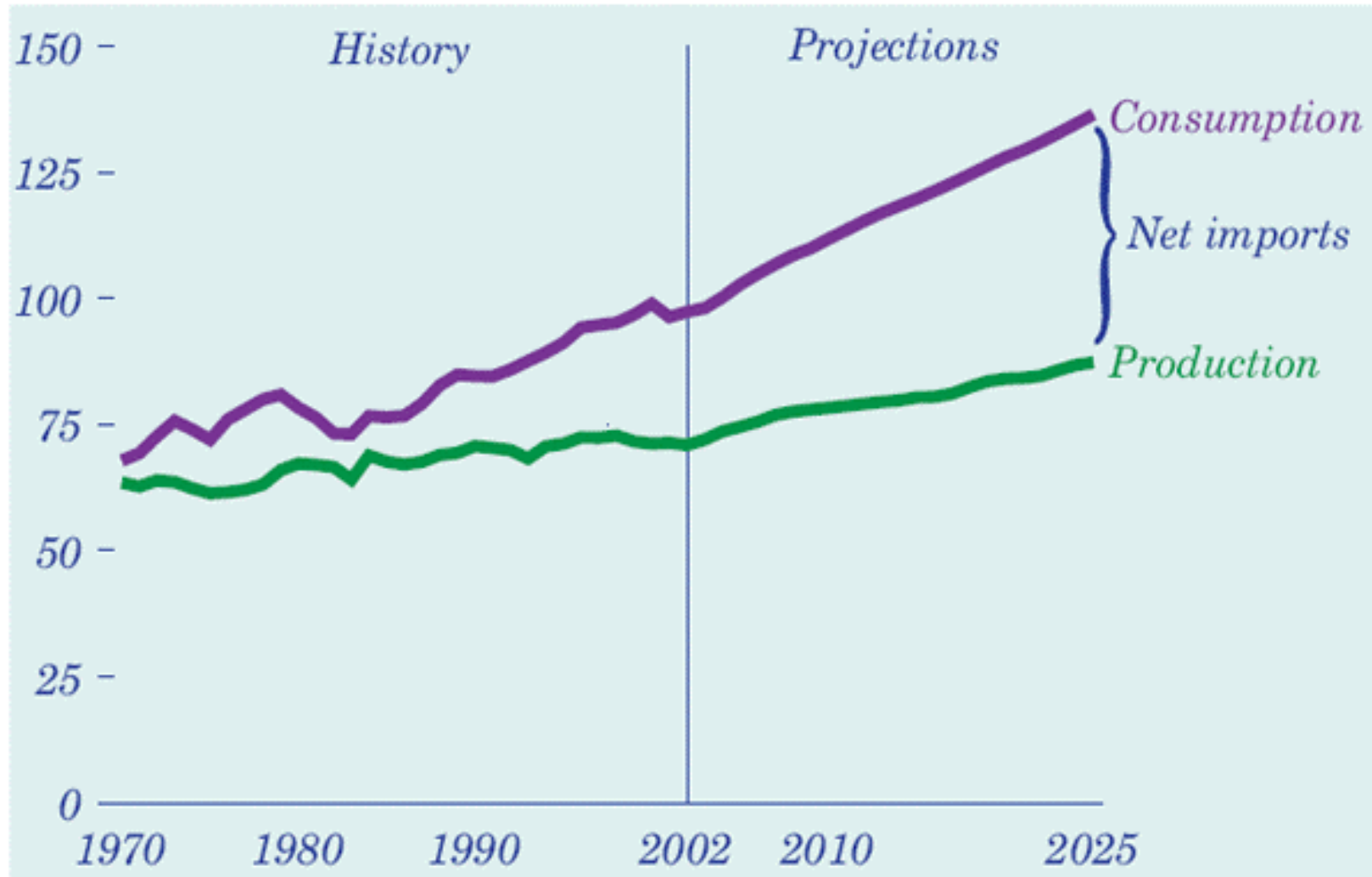
Source: USDOE Annual Energy Outlook 2004 with Projections to 2025

**Figure 6. Energy production by fuel, 1970-2025  
(quadrillion Btu)**



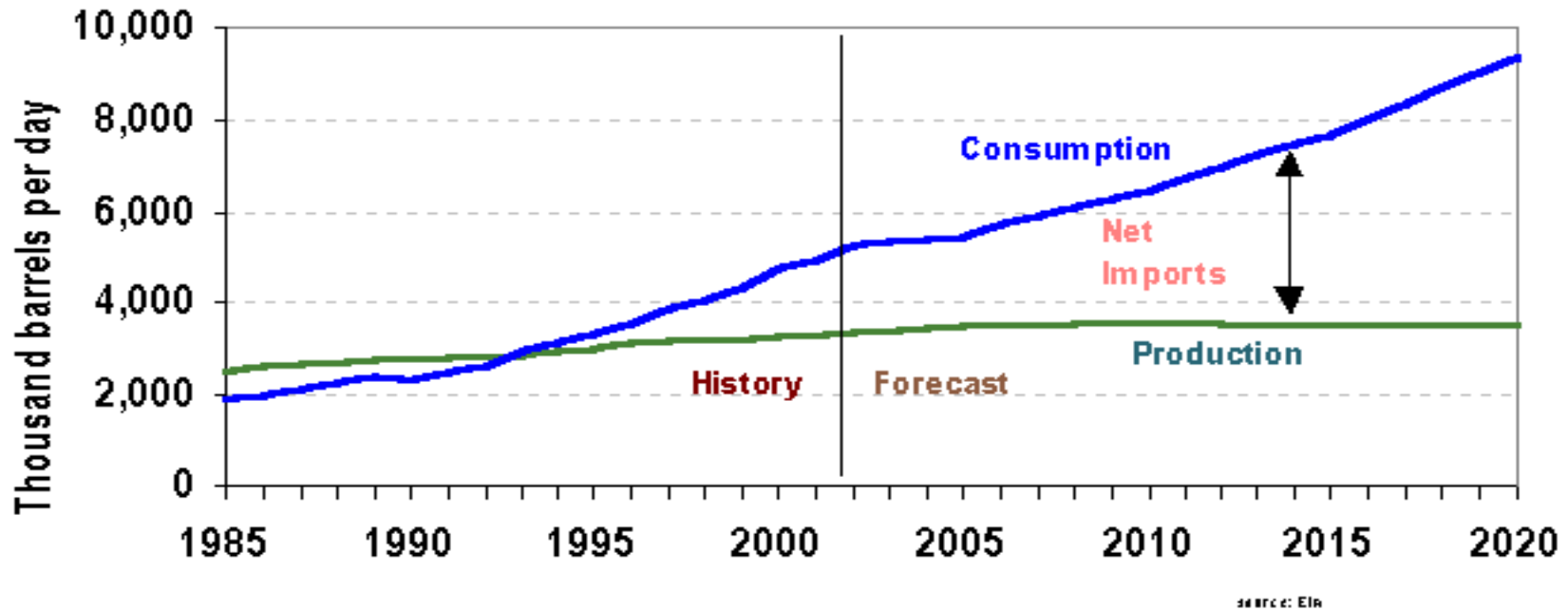
Source: USDOE Annual Energy Outlook 2004 with Projections to 2025

**Figure 5. Total energy production and consumption, 1970-2025 (quadrillion Btu)**



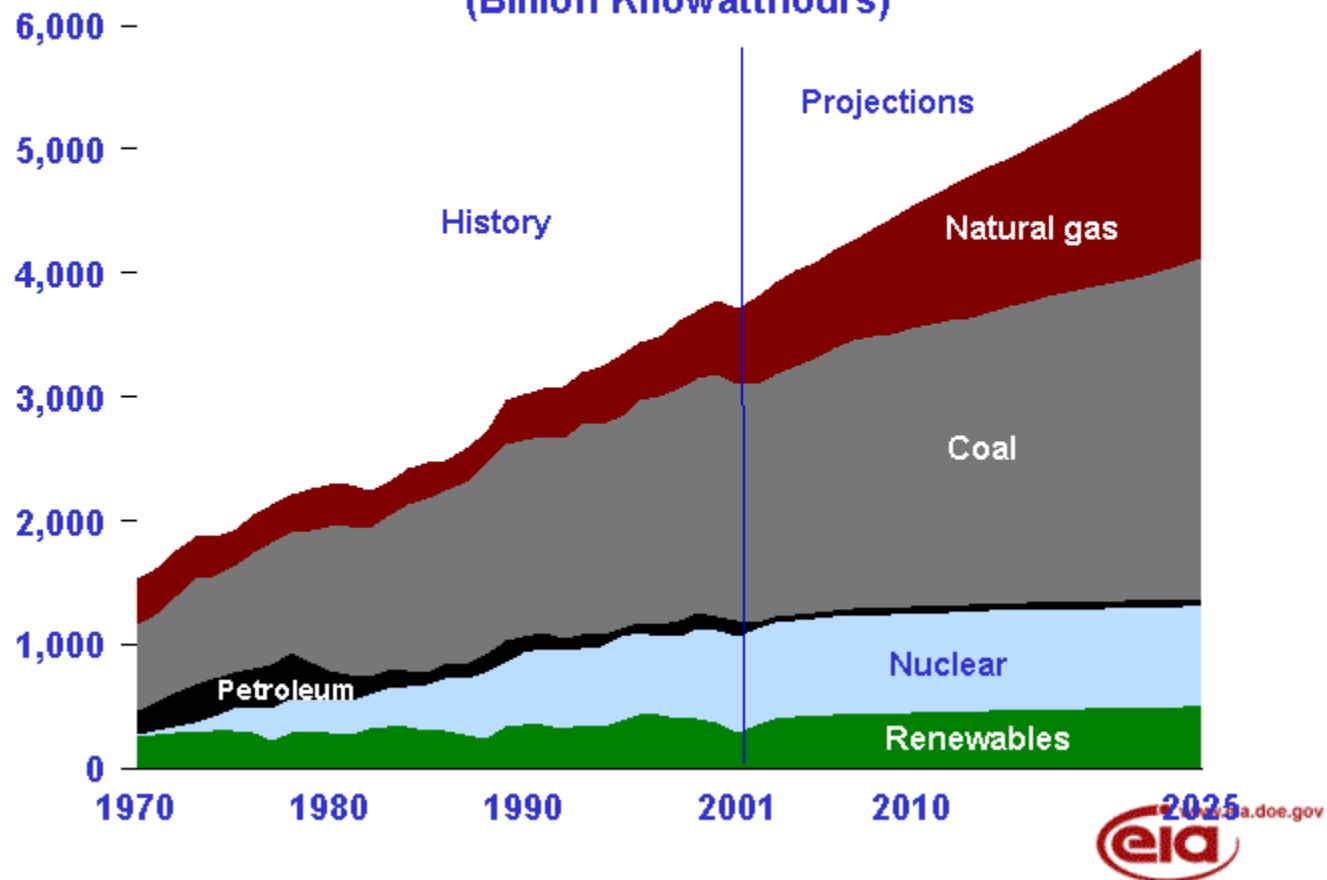
Source: USDOE Presentation - Outlook to Transportation Fuel Supplies 2003 and Beyond

China's Oil Production and Consumption, 1985-2020

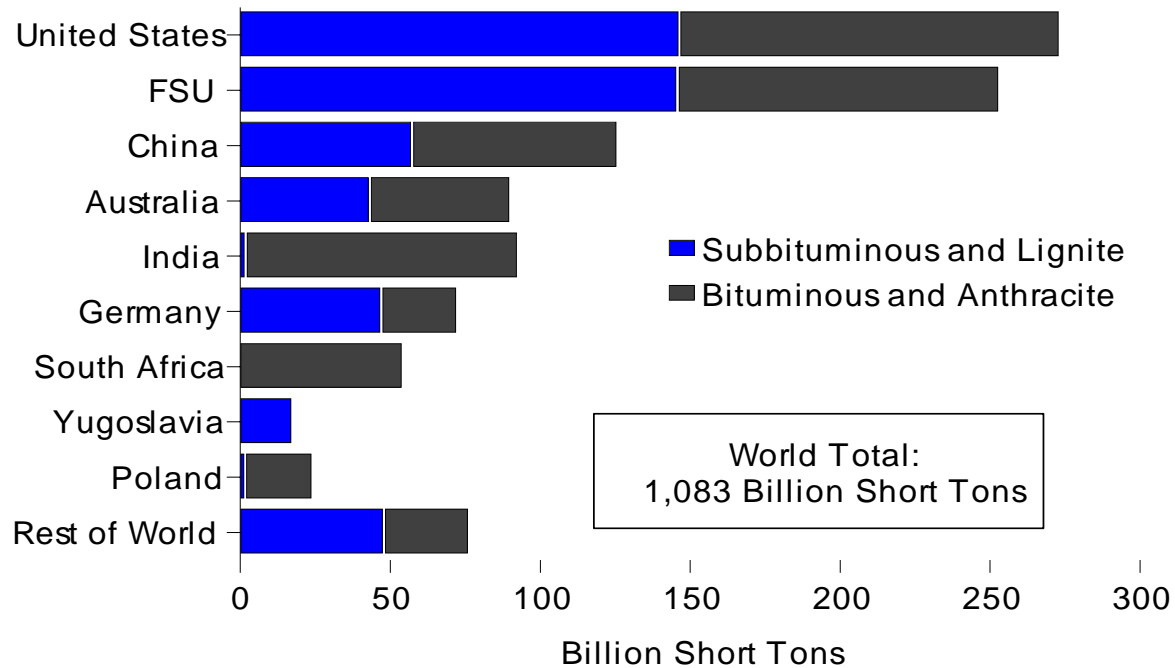


Source: U.S. DOE EIA Presentation - China's Growing Energy Needs

# U.S. Electricity Generation by Fuel History and EIA AEO-2003 Projections (Billion Kilowatthours)



# World Recoverable Coal Reserves as of January 1, 2001



Source: EIA, *International Energy Annual 2001*