

International Energy Outlook 2005

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West Texas Intermediate Crude Oil Price, 2004-2006 (dollars per barrel)



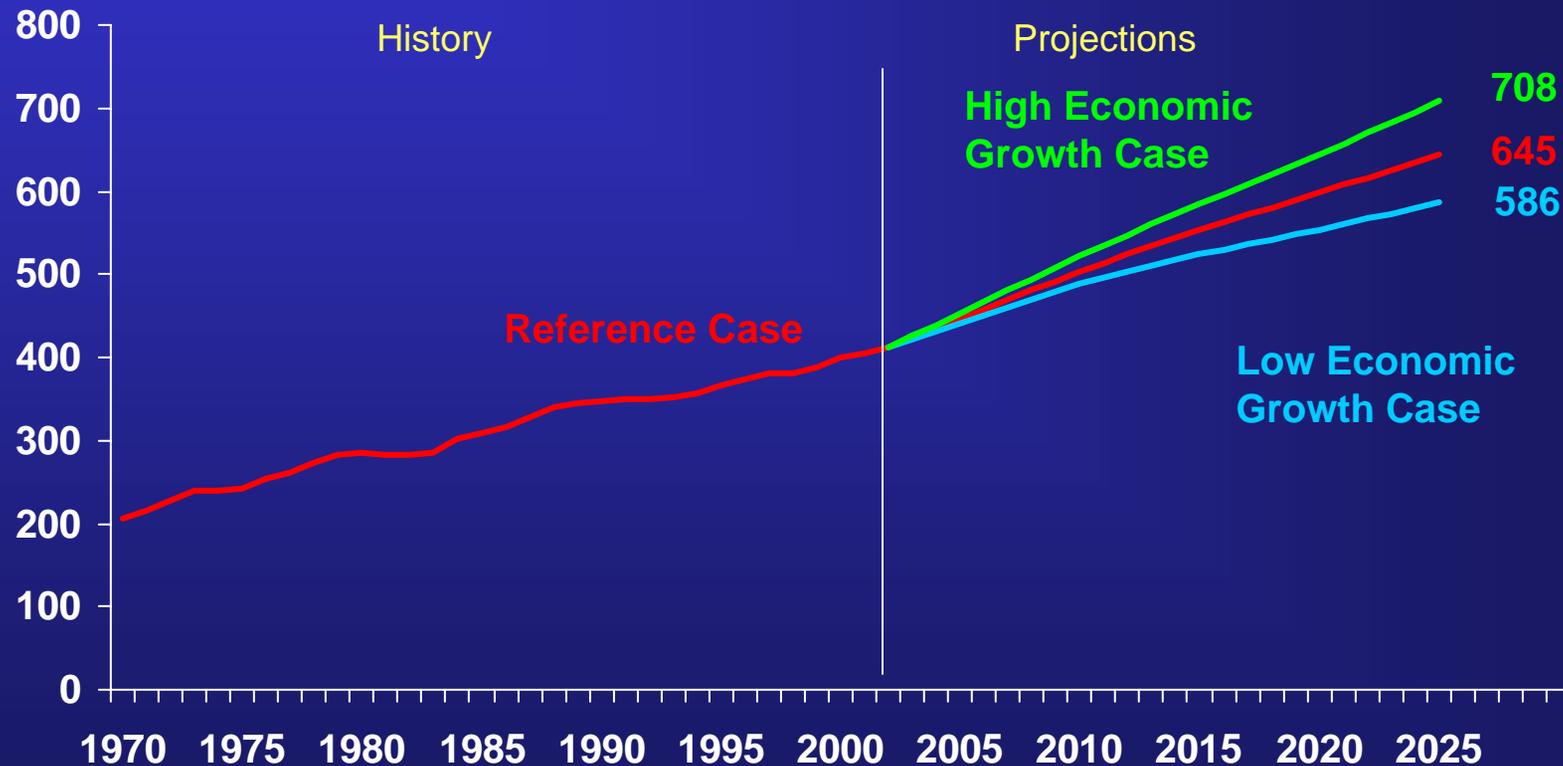
Natural Gas Spot Price, 2004-2006 (dollars per thousand cubic feet)



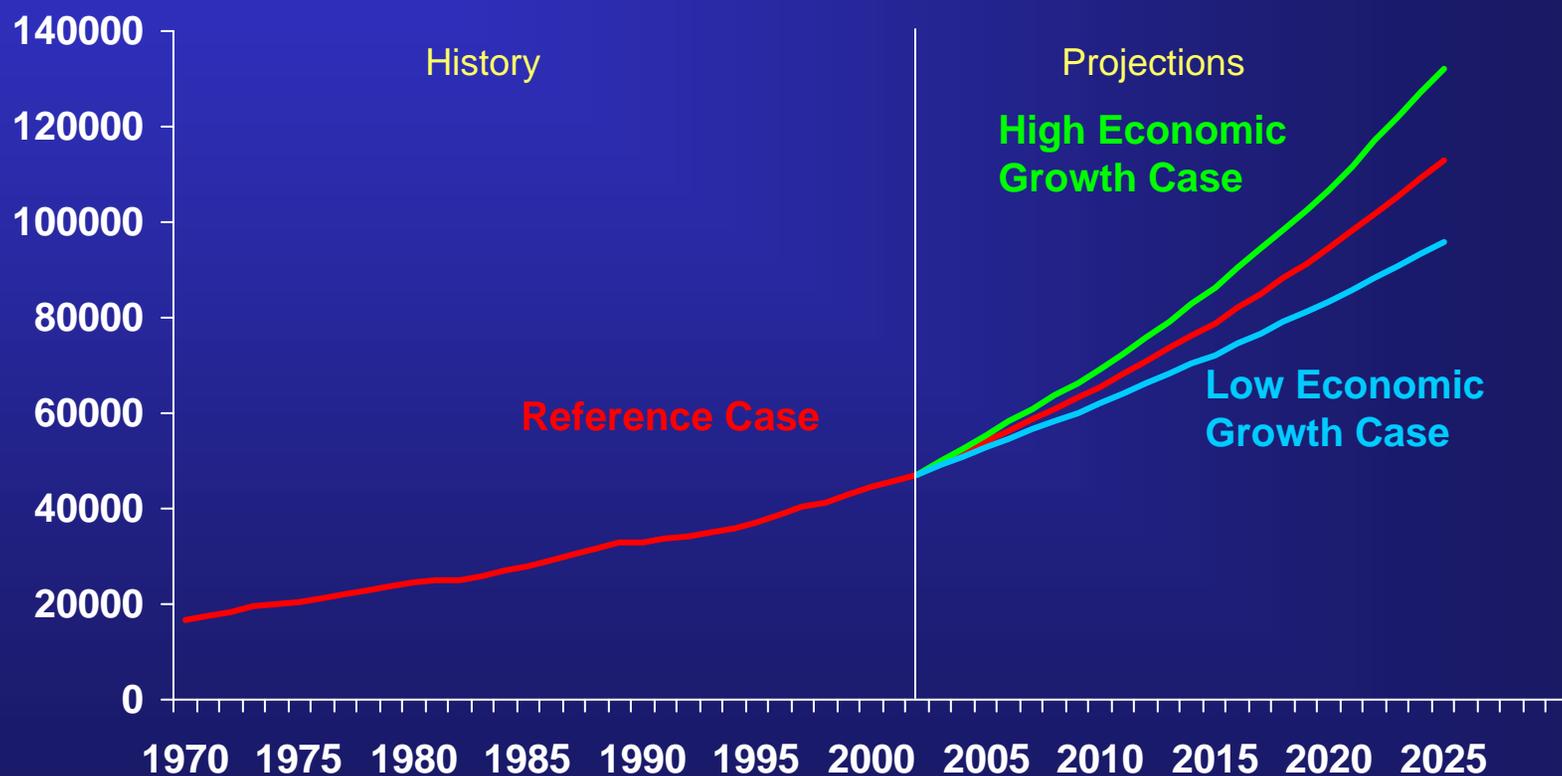
***International Energy Outlook 2005* indicates that over the next two decades...**

- **Worldwide energy consumption will grow by 57 percent between 2002 and 2025, an average annual growth rate of 2 percent, with the strongest growth in the emerging economies, particularly in Asia.**
- **World oil demand will grow from 78 to 119 million barrels per day, with the United States and emerging Asia, including China and India, accounting for 64 percent of the growth.**
- **Natural gas will be the fastest growing energy source worldwide, at a average growth rate of 2.3 percent.**
- **Although the slowest growing energy source, nuclear power will increase, particularly in emerging Asia, where its use will triple.**
- **Carbon dioxide emissions will increase at a rate of 1.9 percent, with the fastest growth in the emerging economies.**

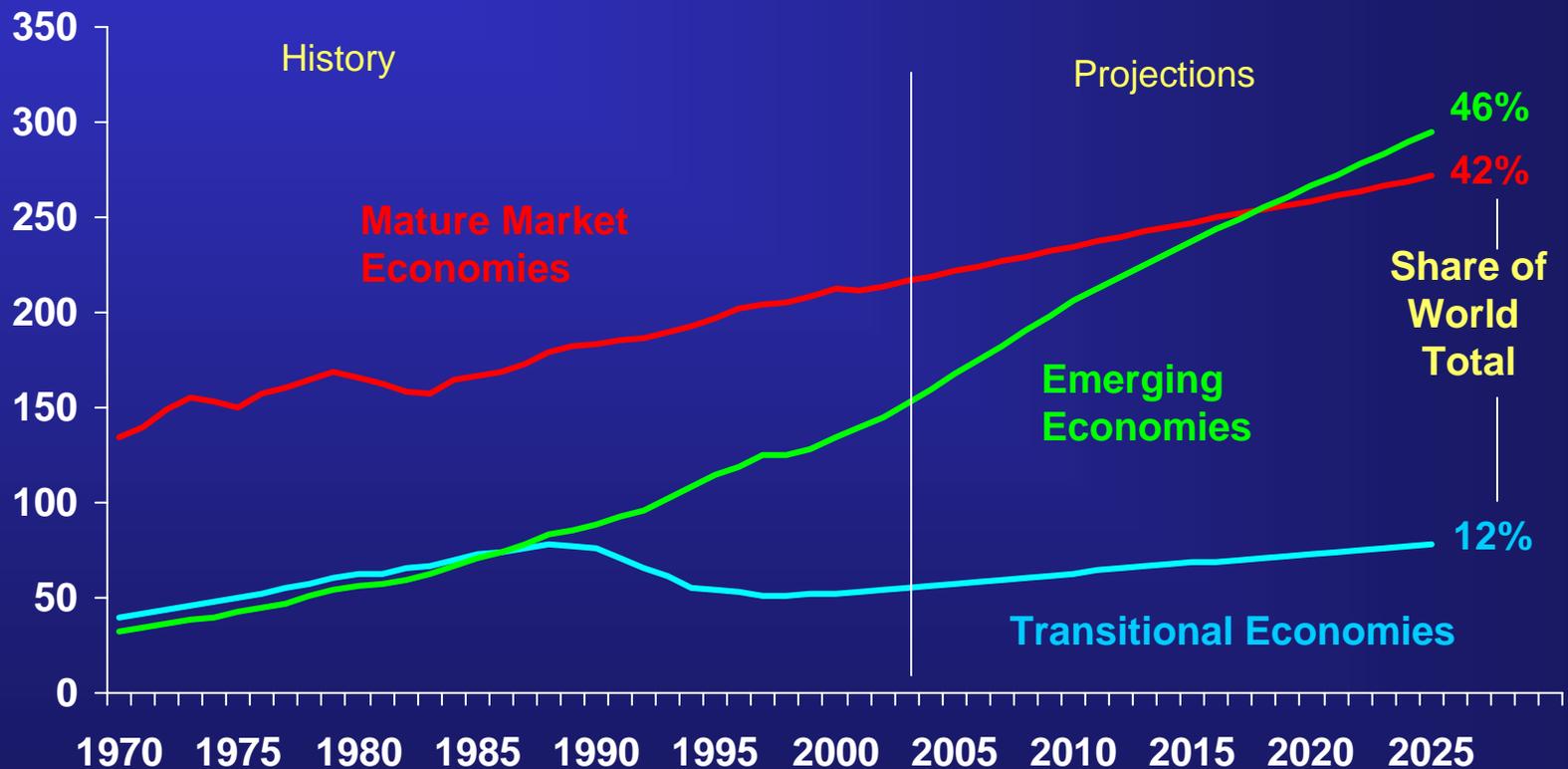
World Marketed Energy Consumption in Three Economic Growth Cases, 1970-2025 (quadrillion Btu)



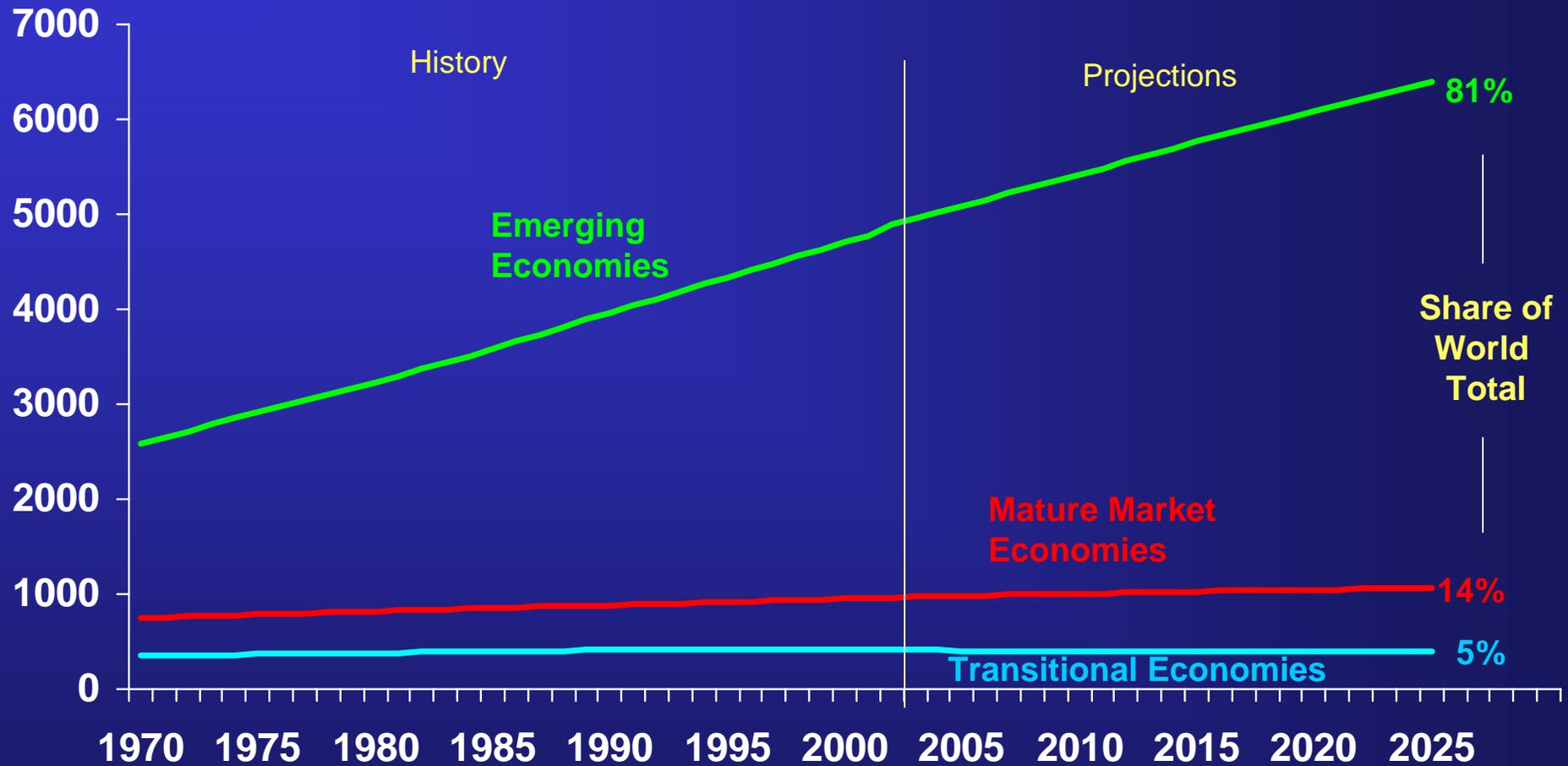
World Gross Domestic Product in Three Economic Growth Cases, 1970-2025 (billion 2000 U.S. dollars)



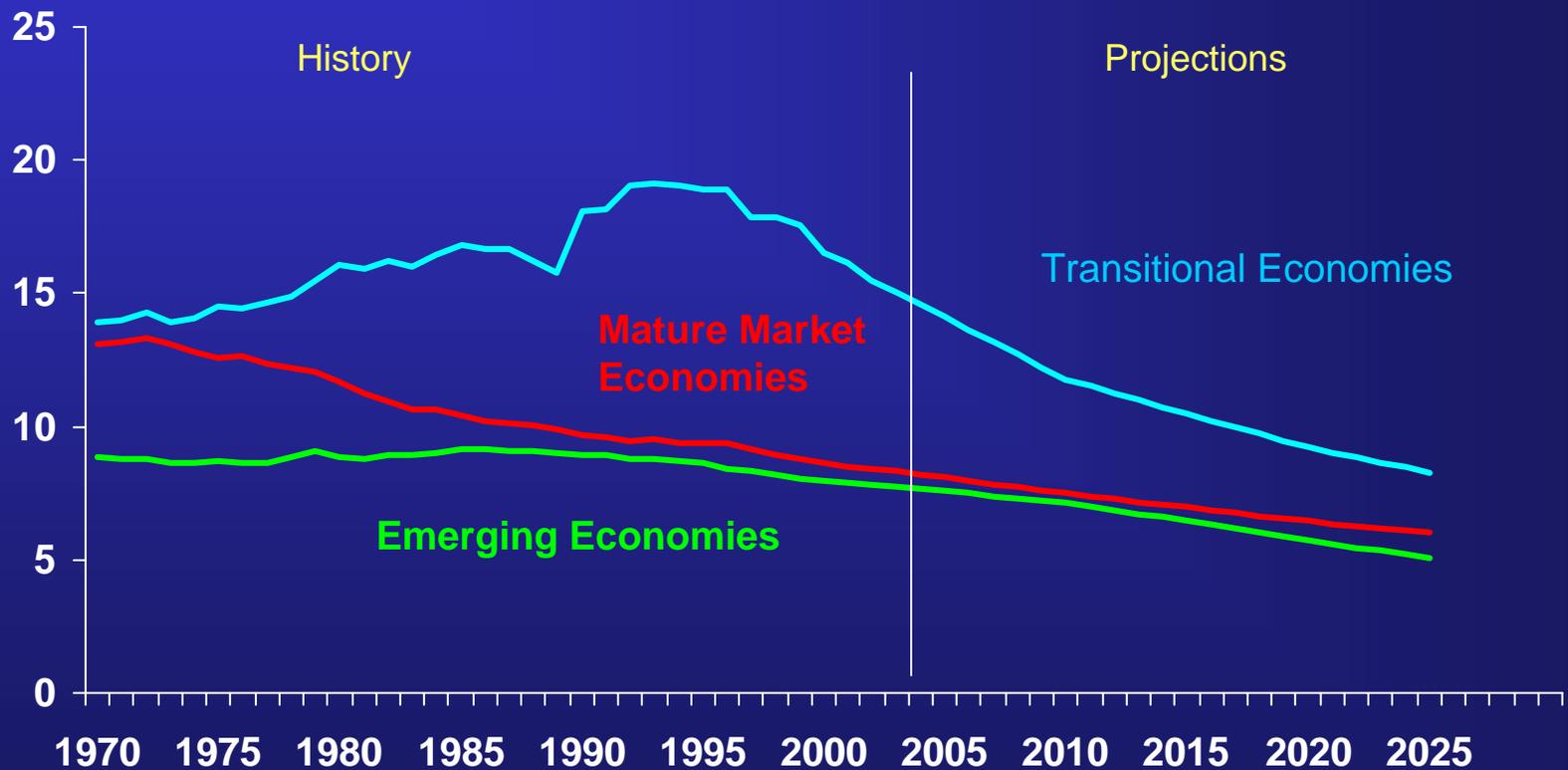
World Marketed Energy Consumption by Region, 1970-2025 (quadrillion Btu)



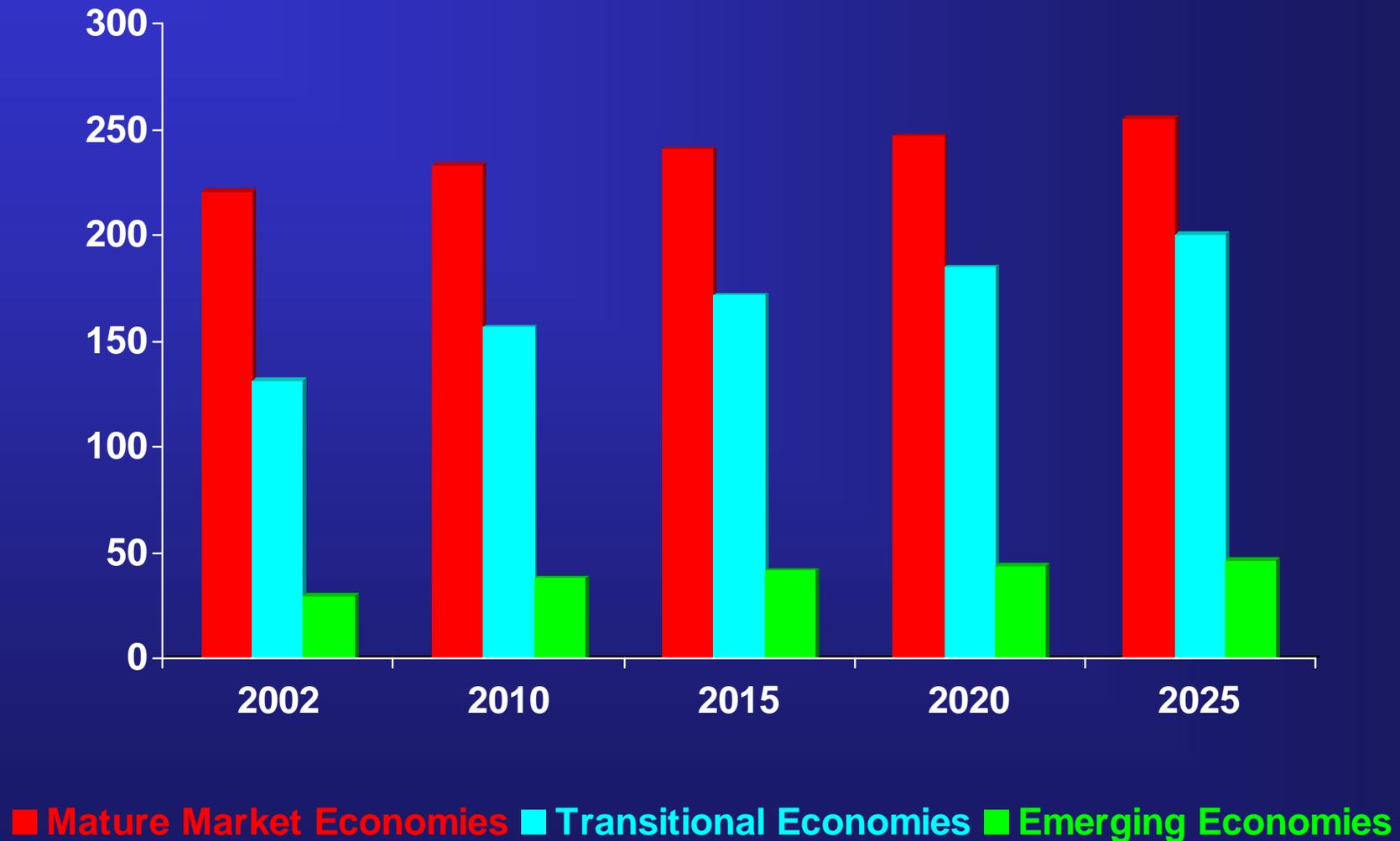
World Population by Region, 1970-2025 (millions)



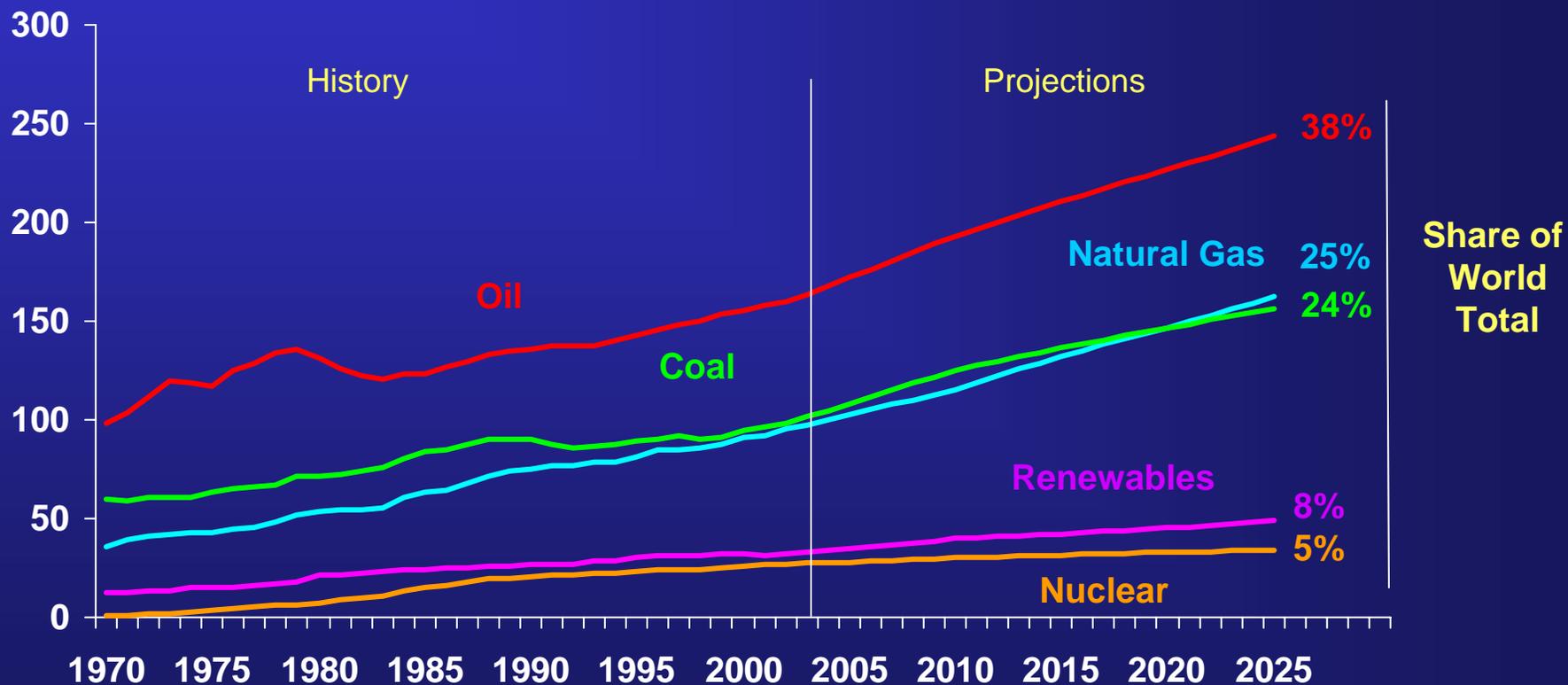
Energy Intensity by Region, 1970-2025 (thousand Btu per thousand dollars of GDP)



World Energy Use per Capita by Region, 2002-2025 (million Btu per person)

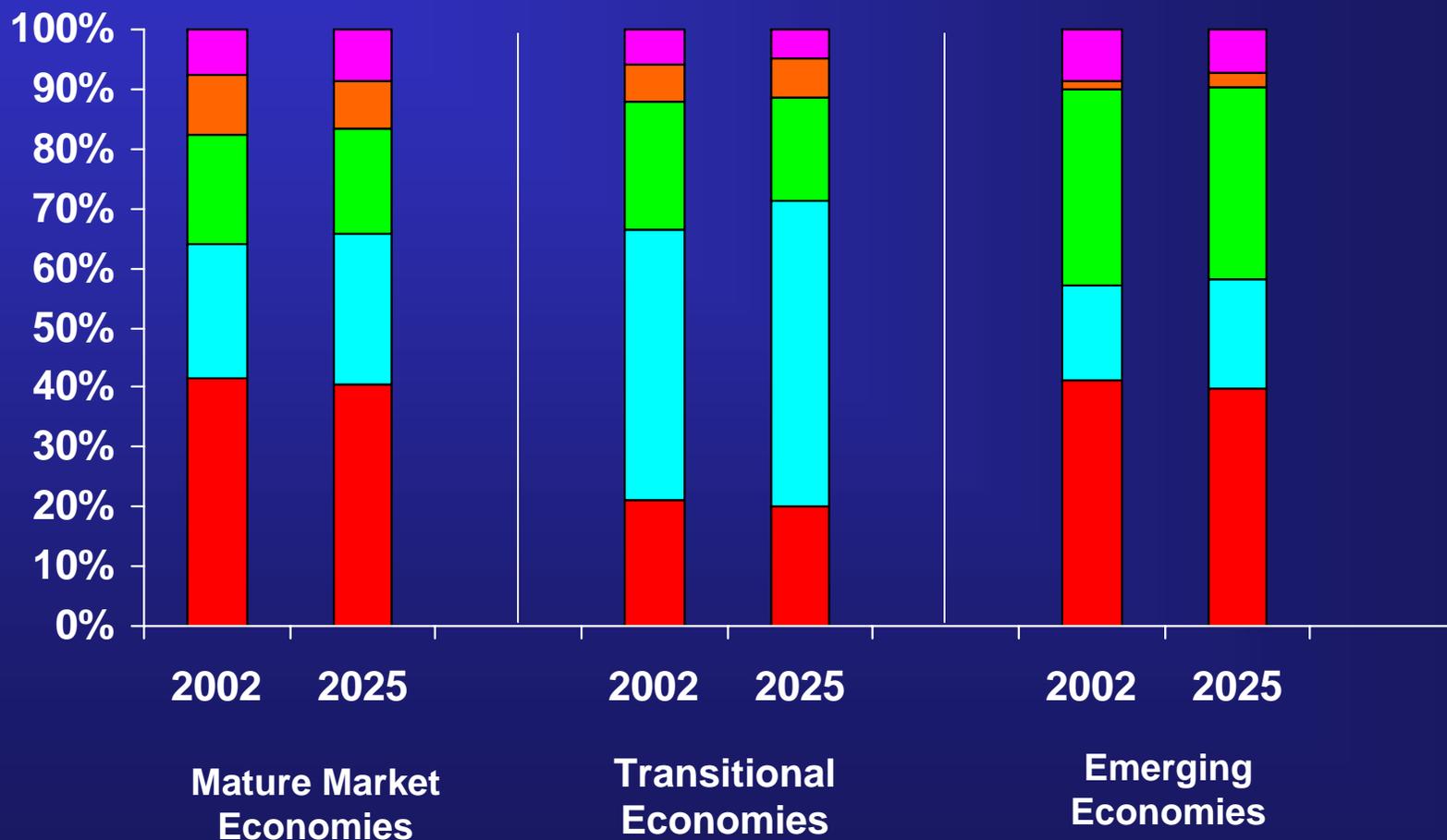


World Primary Energy Consumption by Fuel Type, 1970-2025 (quadrillion Btu)

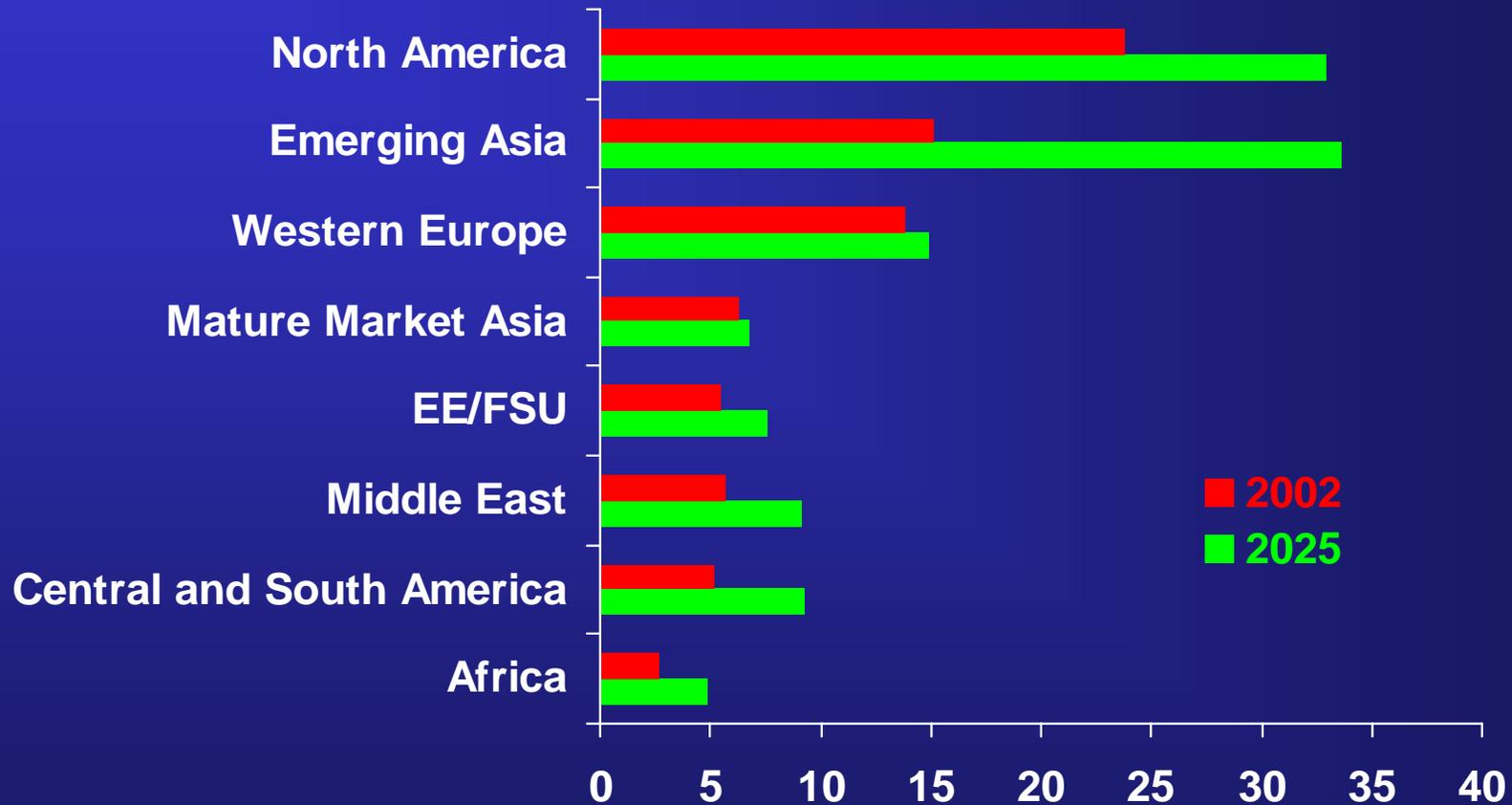


Share of Energy Consumption by Region and Fuel, 2002 and 2025 (percent)

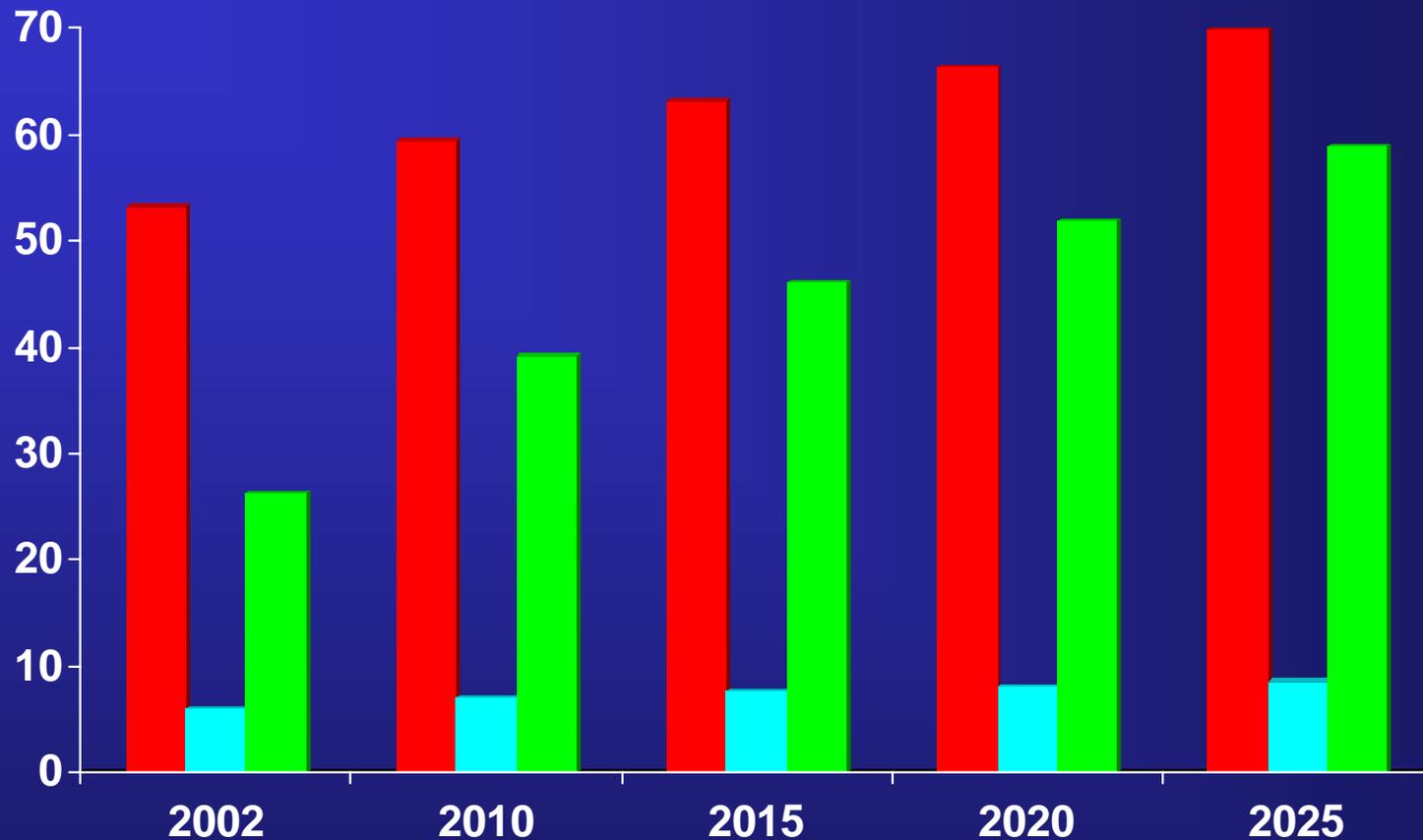
Oil Natural Gas Coal Nuclear Renewables



World Oil Consumption by Region and Country Group, 2002 and 2025 (million barrels per day)

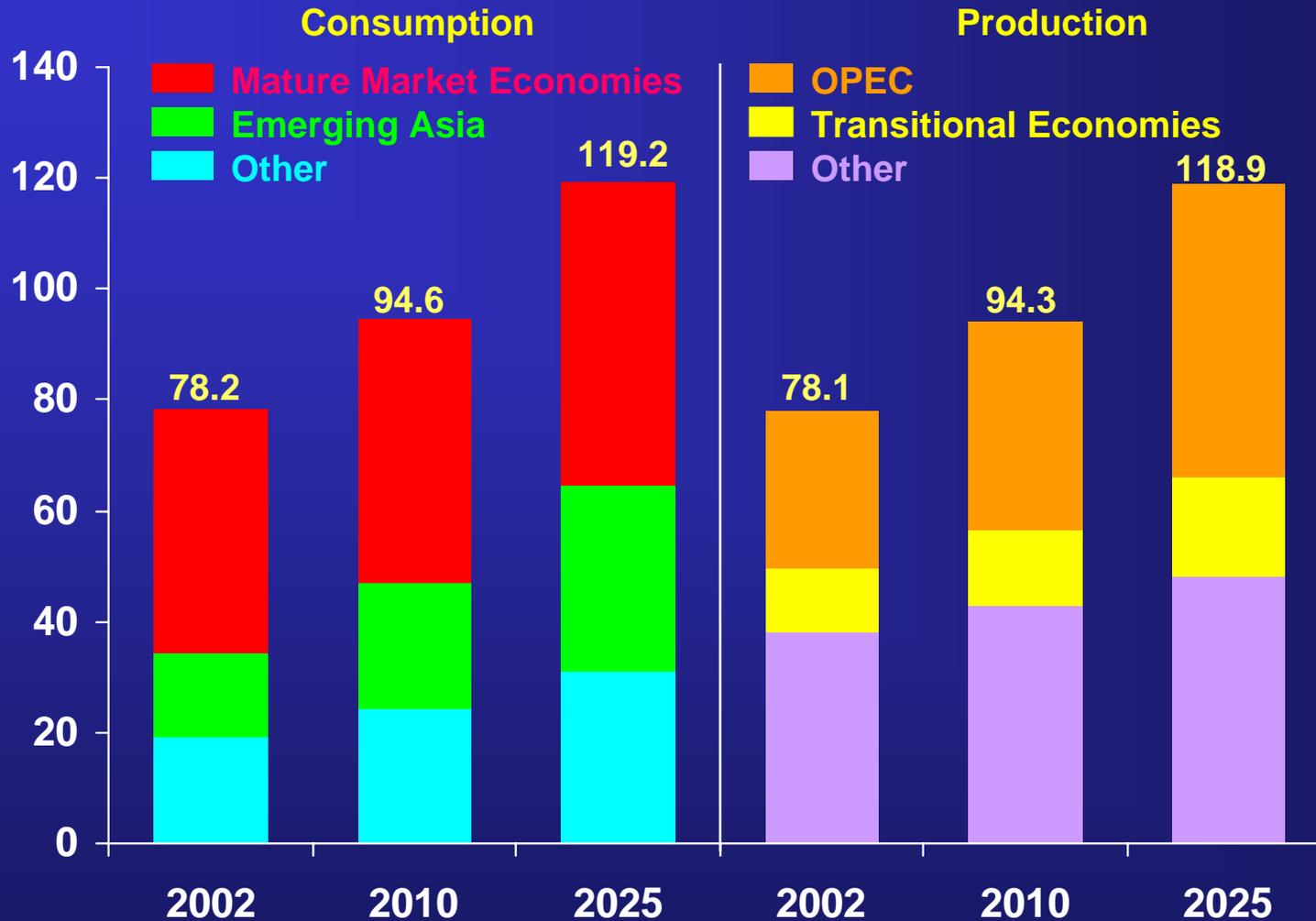


Transportation Sector Energy Use by Region, 2002-2025 (quadrillion Btu)

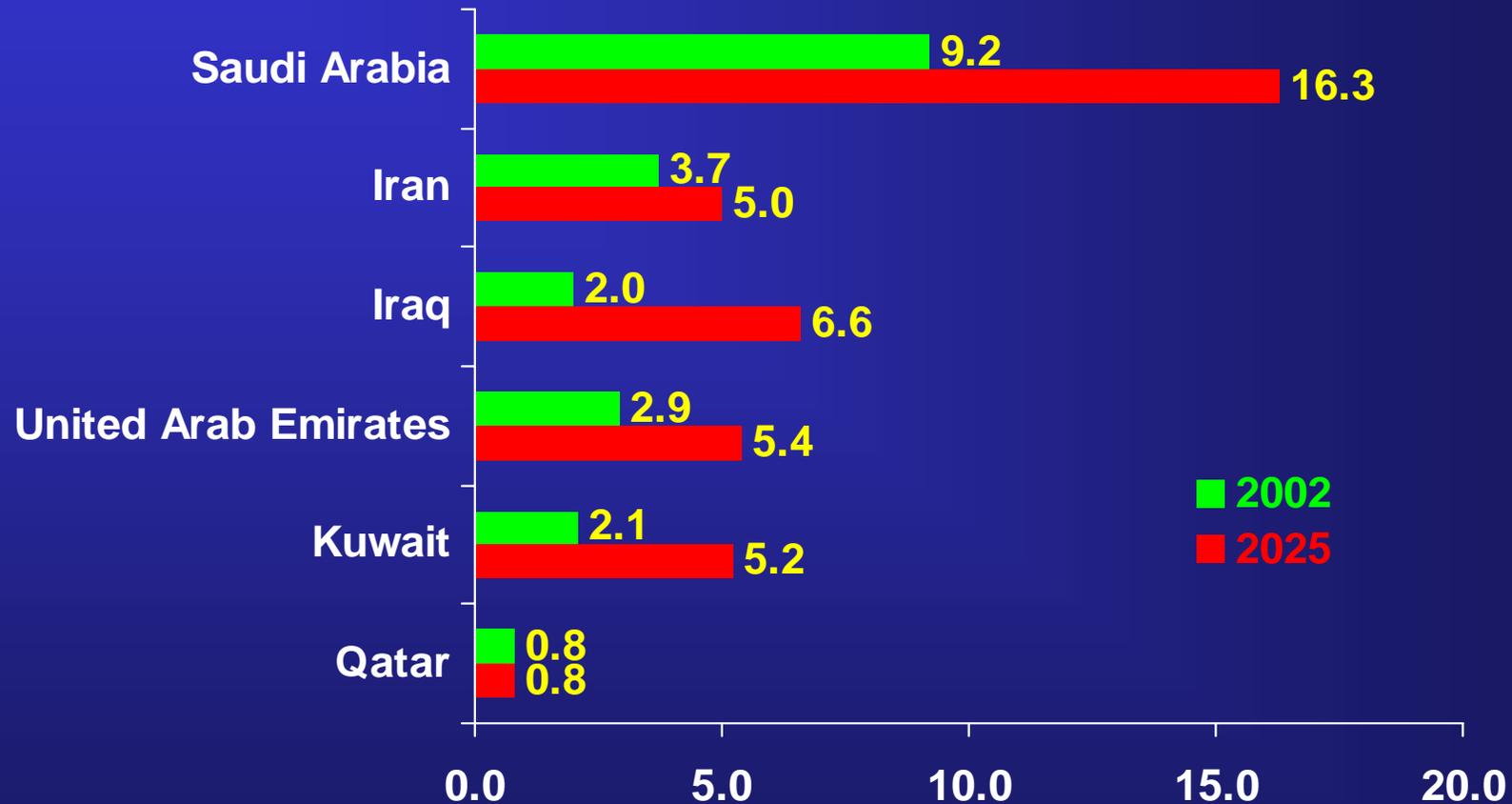


■ Mature Market Economies ■ Transitional Economies ■ Emerging Economies

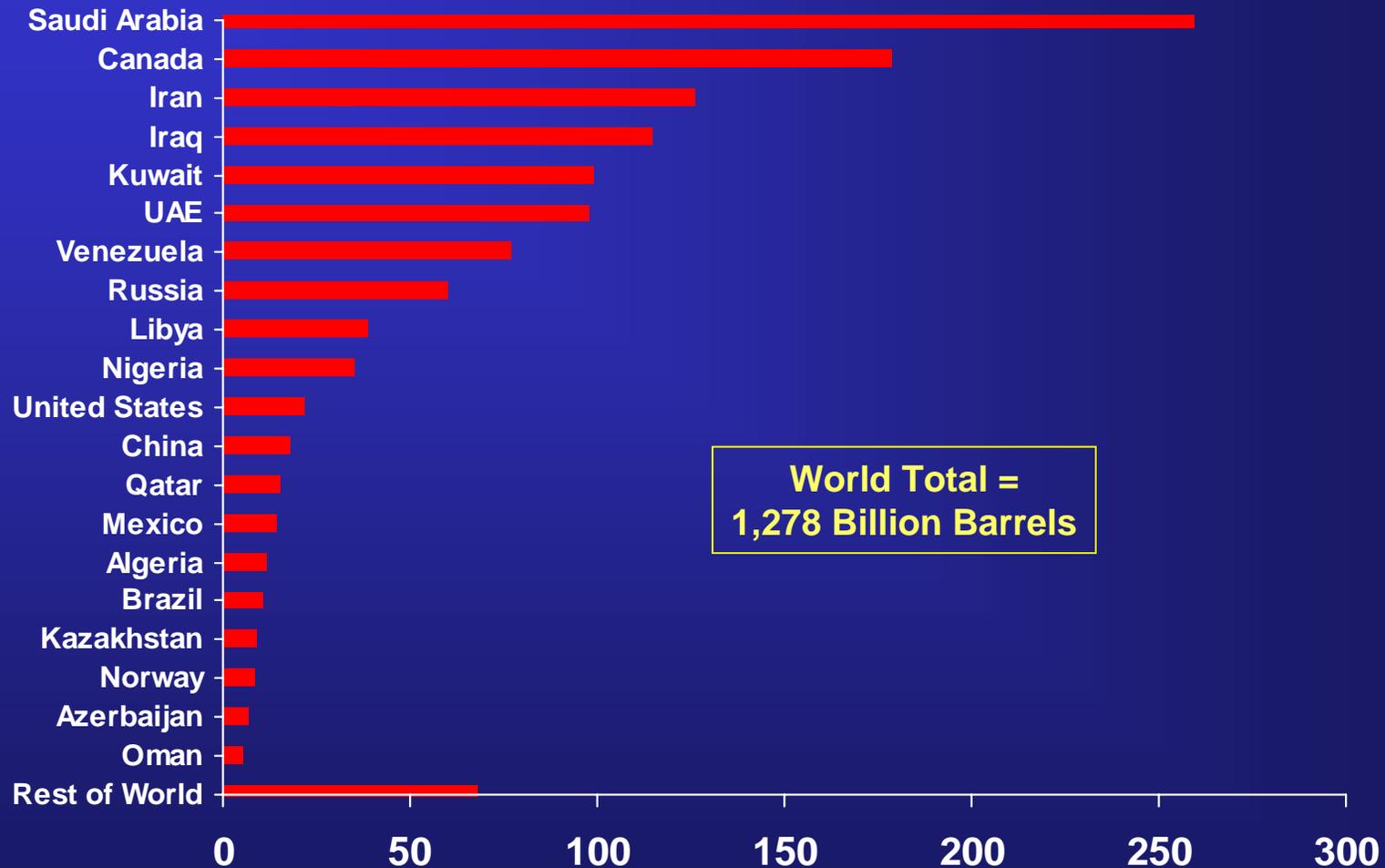
World Oil Consumption and Production, 2002, 2010, and 2025 (million barrels per day)



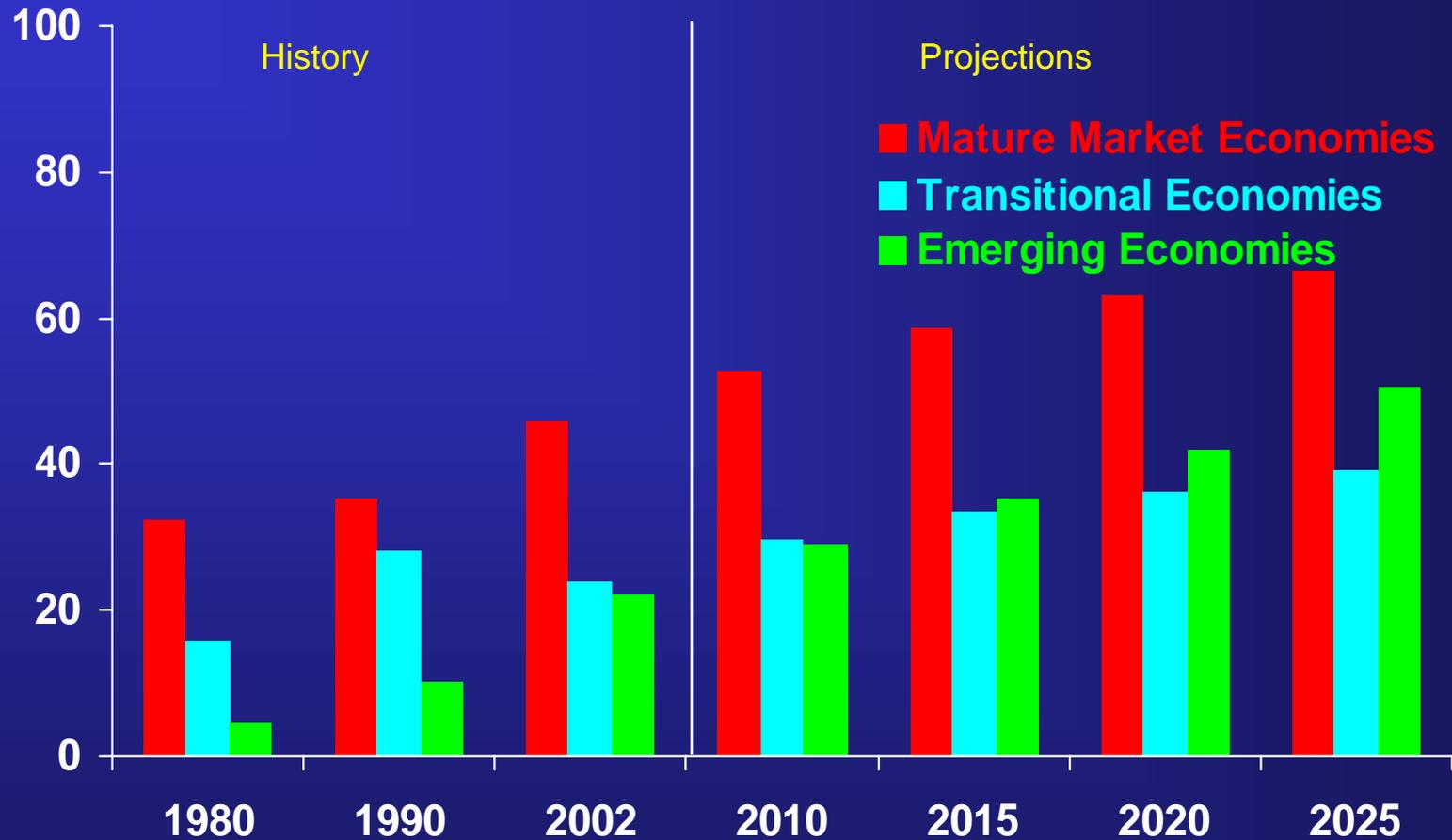
Persian Gulf Oil Productive Capacity by Country, 2002 and 2025 (million barrels per day)



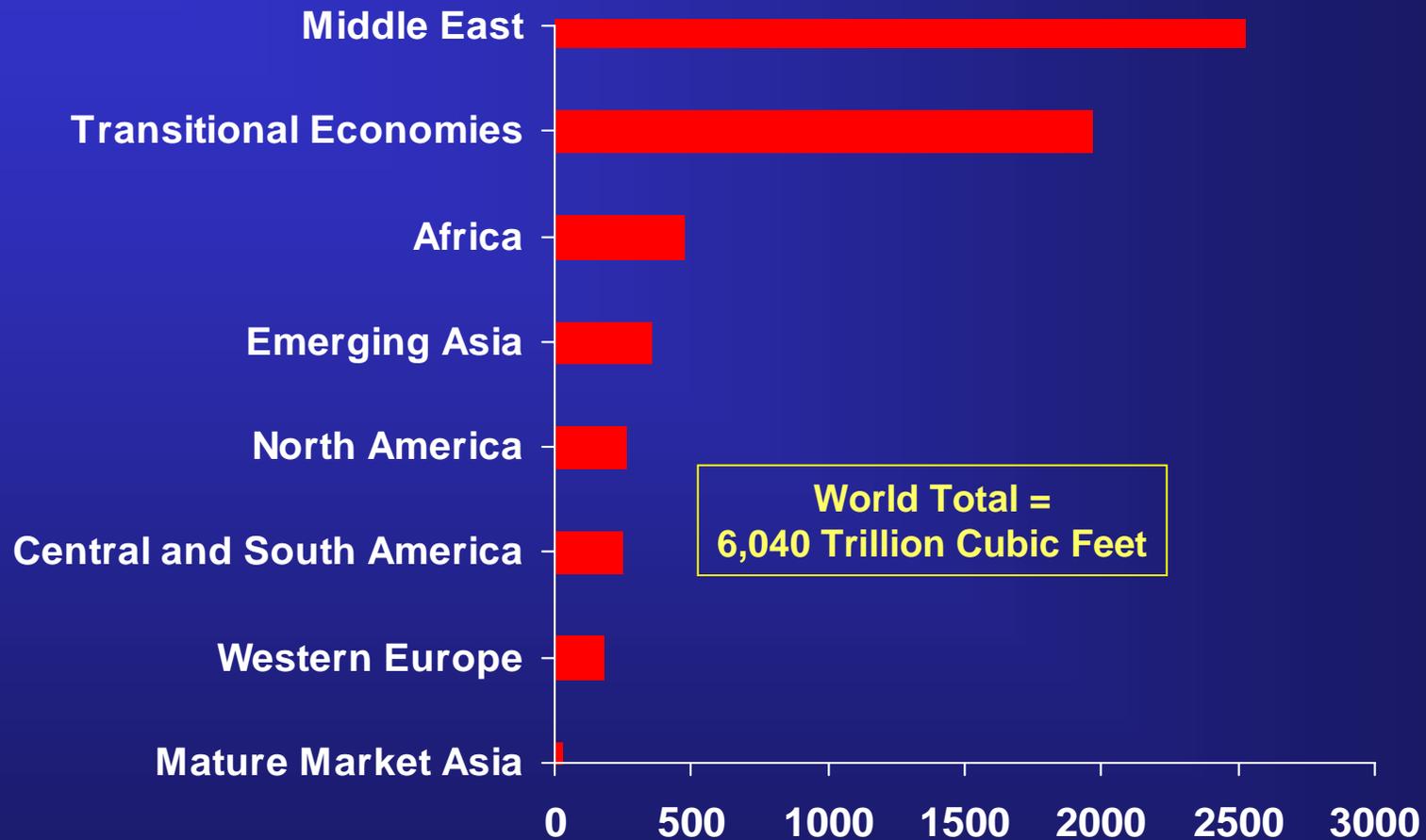
World Oil Reserves by Country, as of January 1, 2005 (billion barrels)



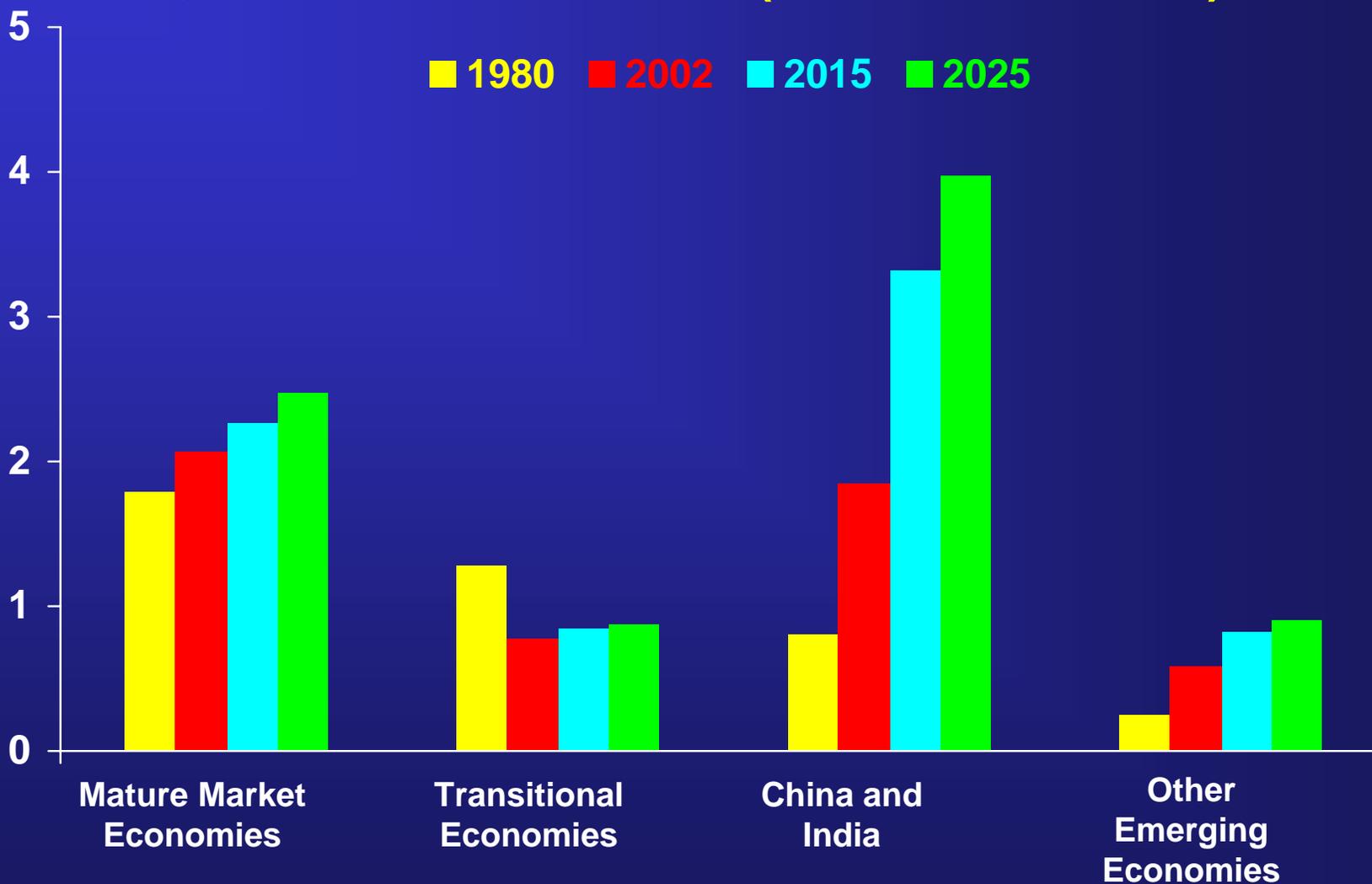
World Natural Gas Consumption by Region, 1980-2025 (trillion cubic feet)



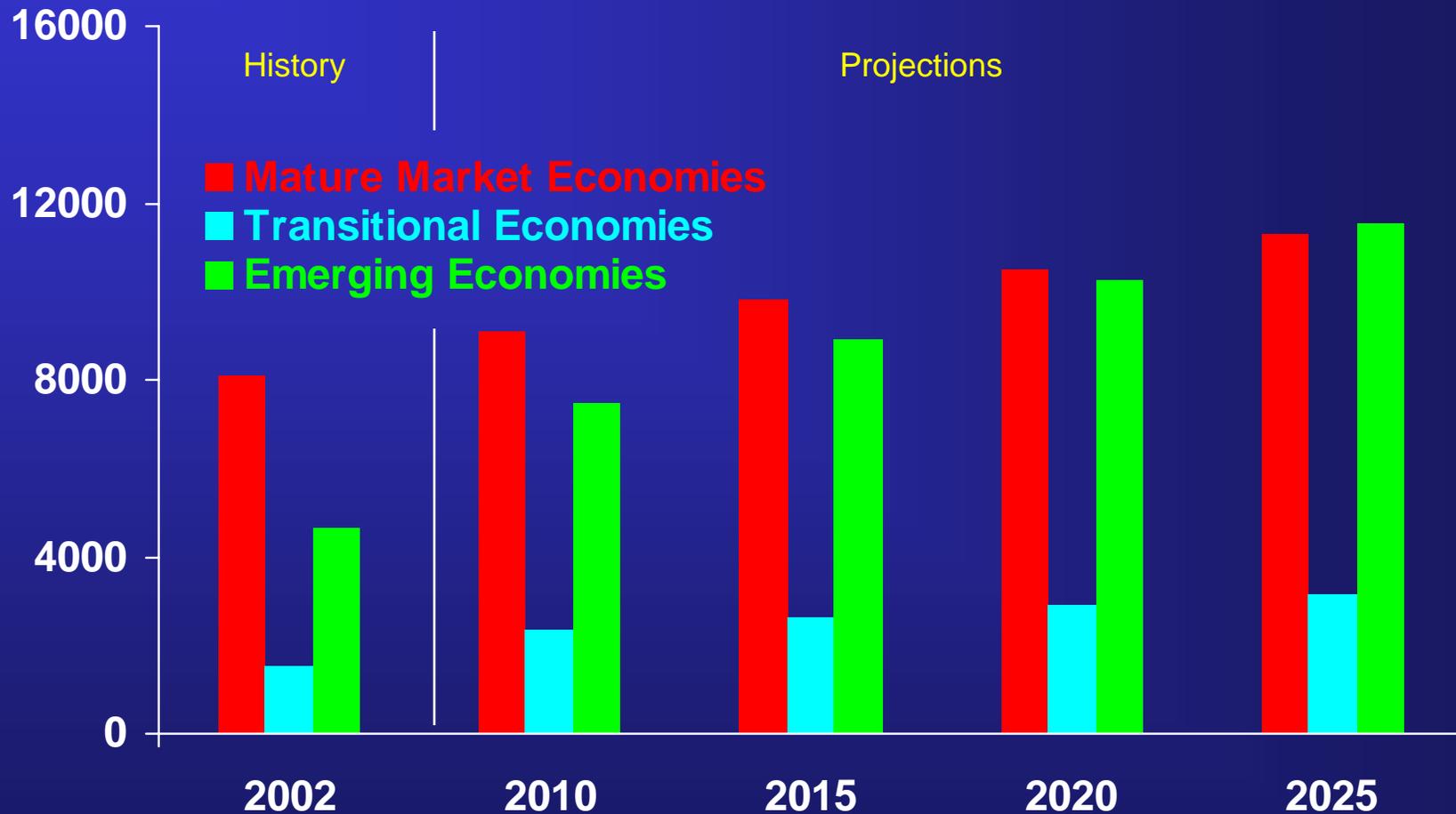
World Natural Gas Reserves by Region, as of January 1, 2005 (trillion cubic feet)



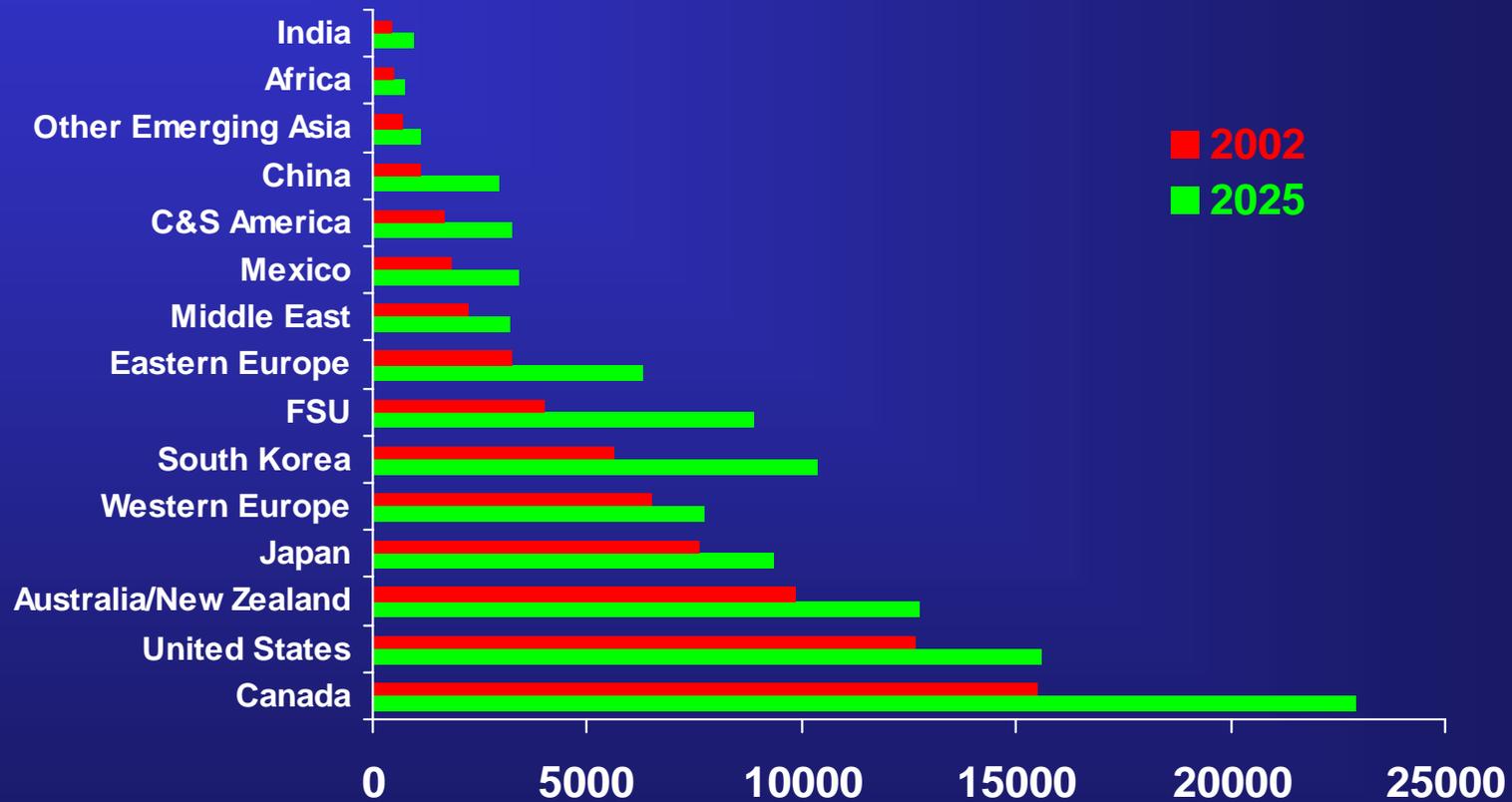
World Coal Consumption by Region, 1980, 2002, 2015, and 2025 (billion short tons)



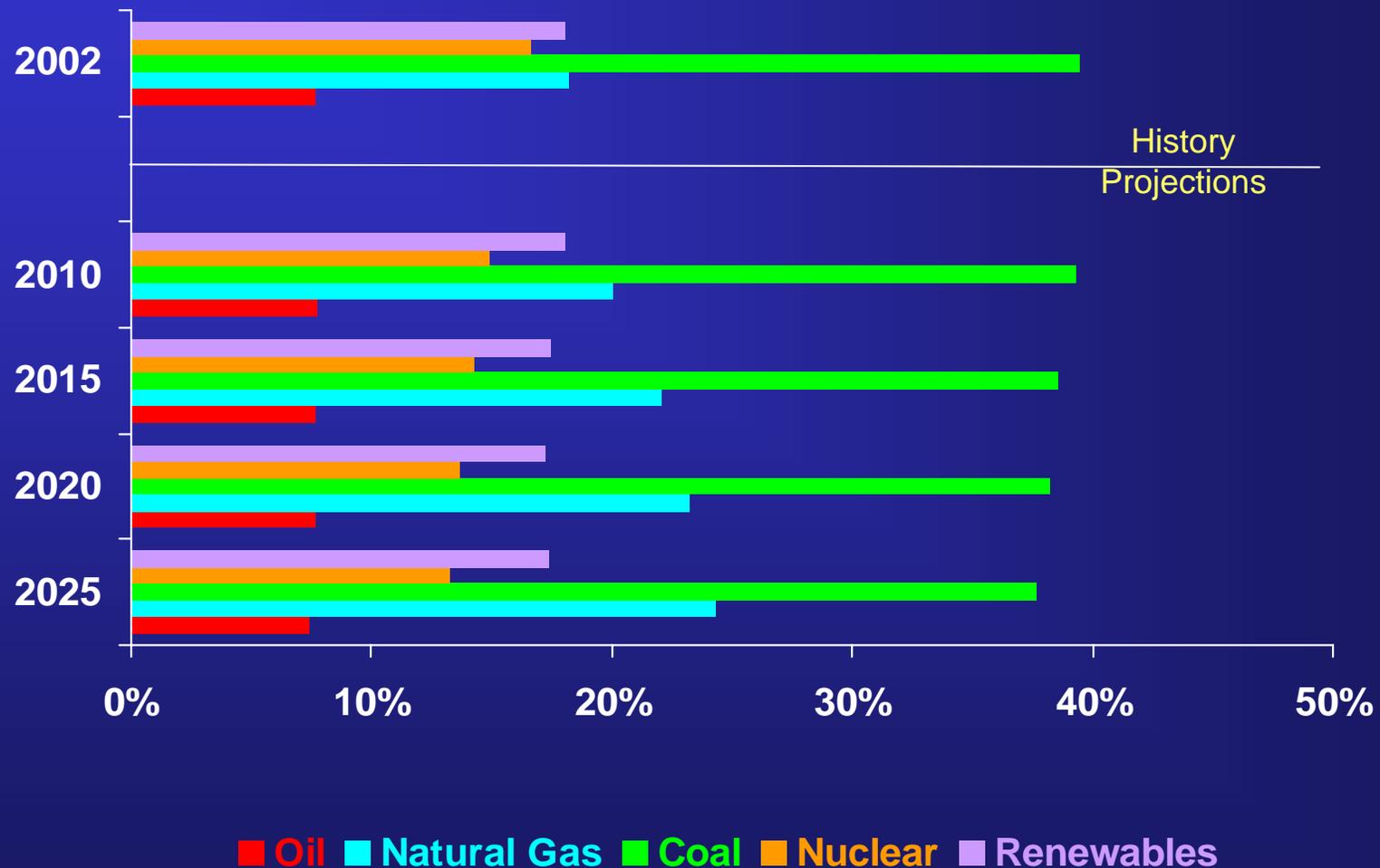
World Net Electricity Consumption by Region, 2002-2025 (billion kilowatthours)



Electricity Consumption per Capita by Country Group, 2002 and 2025 (kilowatthours per person per year)



Shares of Energy Use for Electricity Generation, 2002-2025 (percent)



World Energy-Related Carbon Dioxide Emissions by Region, 1990-2025 (billion metric tons)

