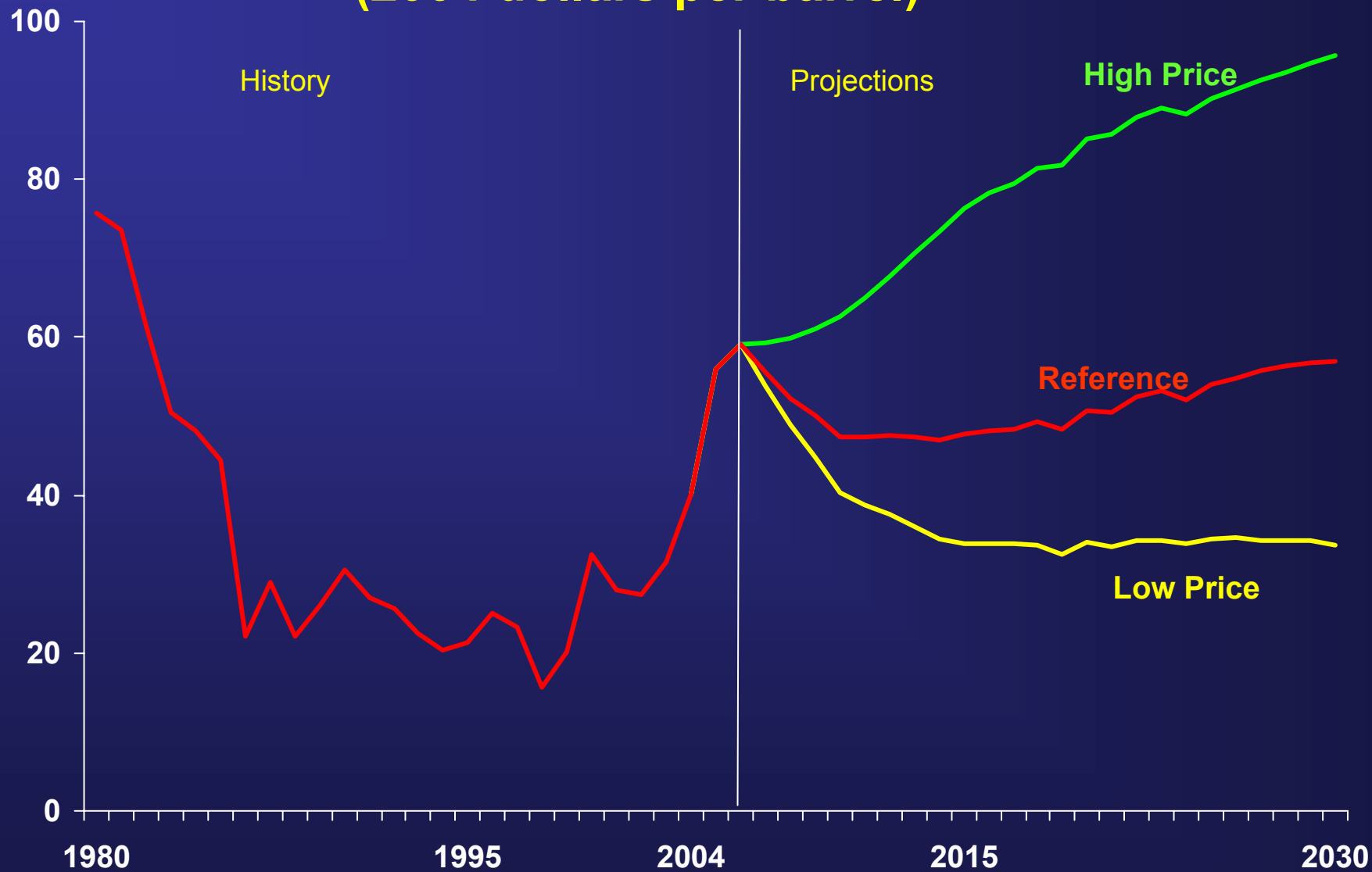


***Long-Term Outlook for Energy
Markets in the
Western Hemisphere***

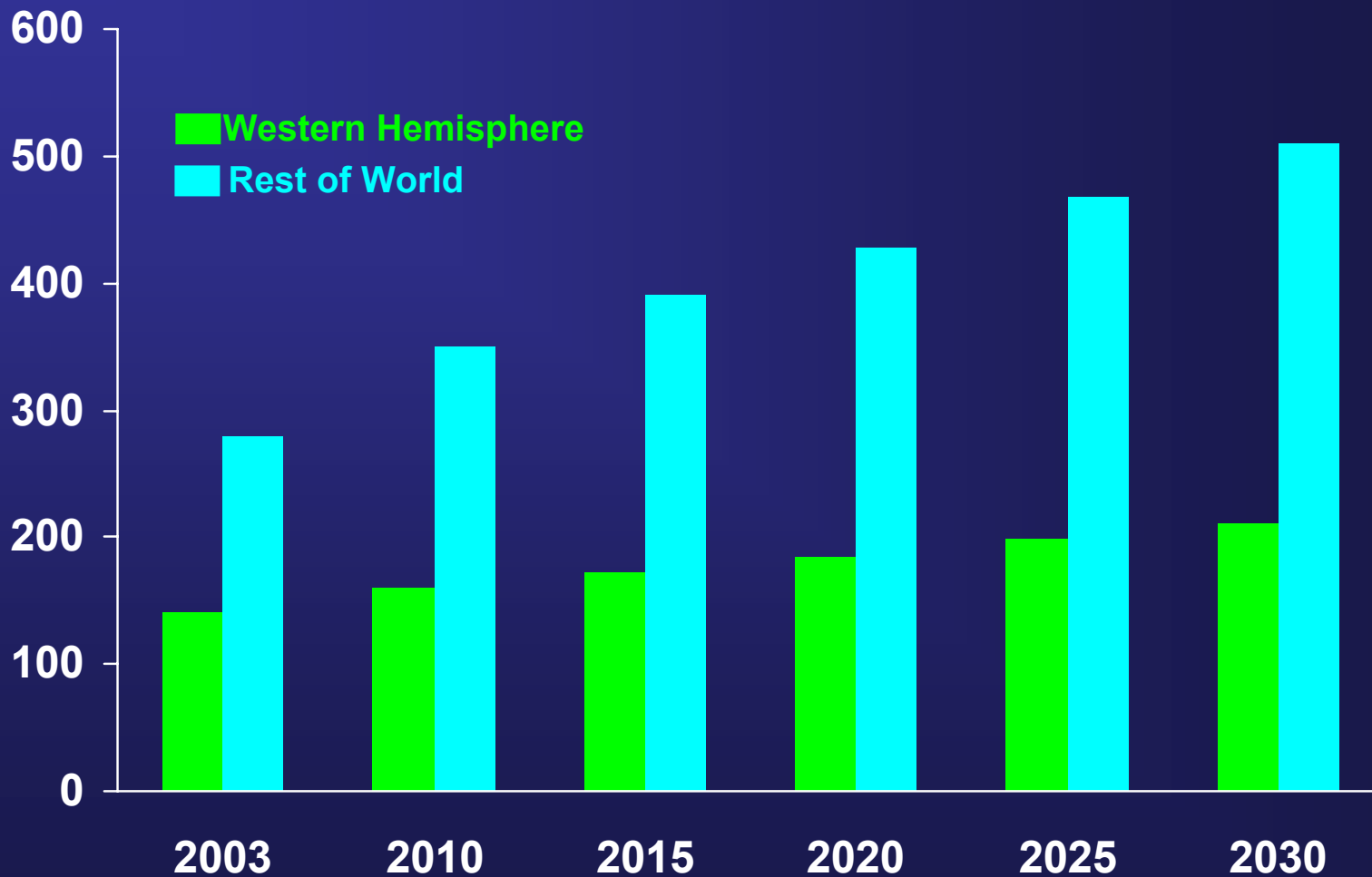
**Guy Caruso, Administrator
Energy Information Administration**

**Center for Strategic and International Studies
November 3, 2006
Washington, DC**

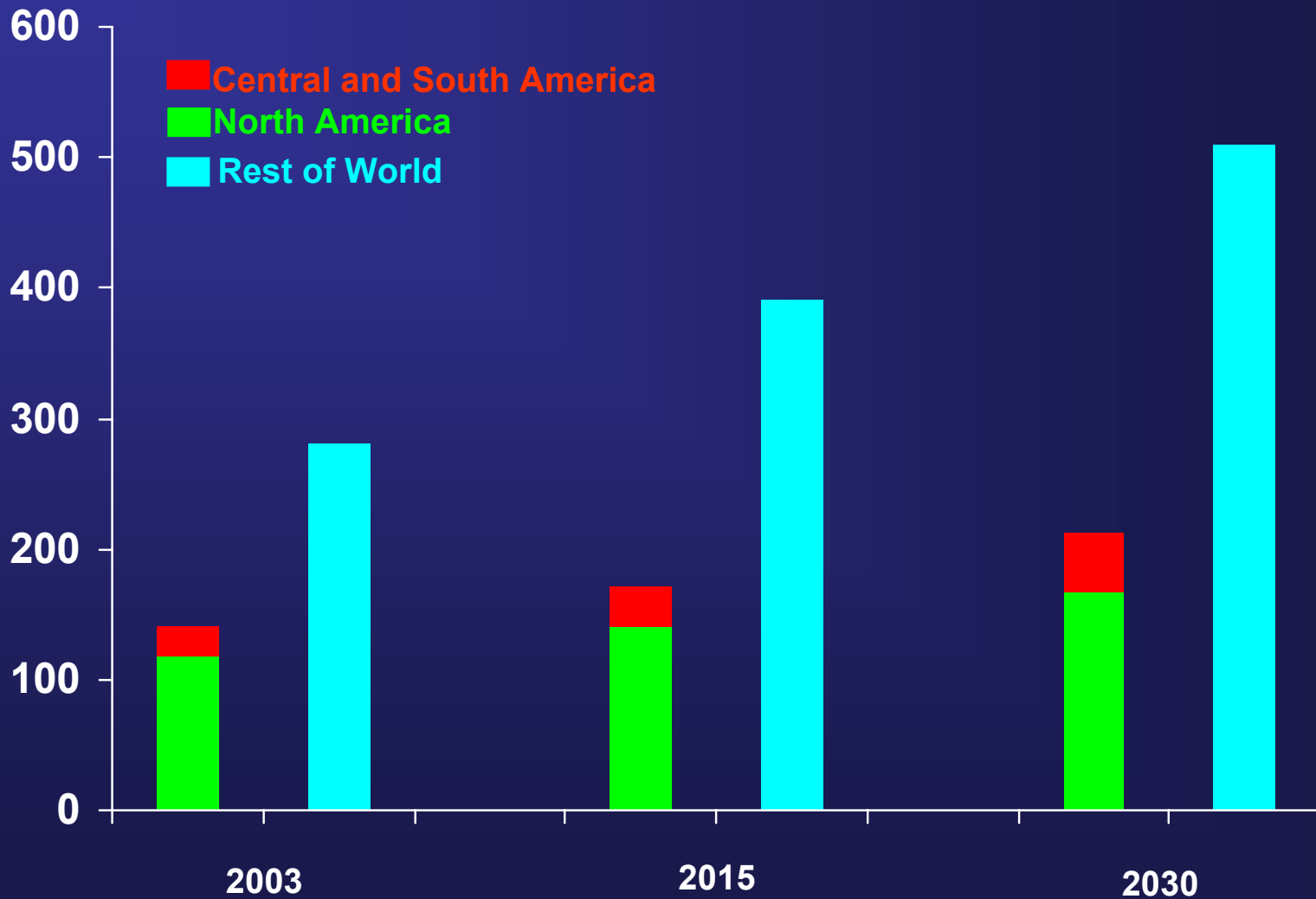
World Oil Prices, 1980-2030 (2004 dollars per barrel)



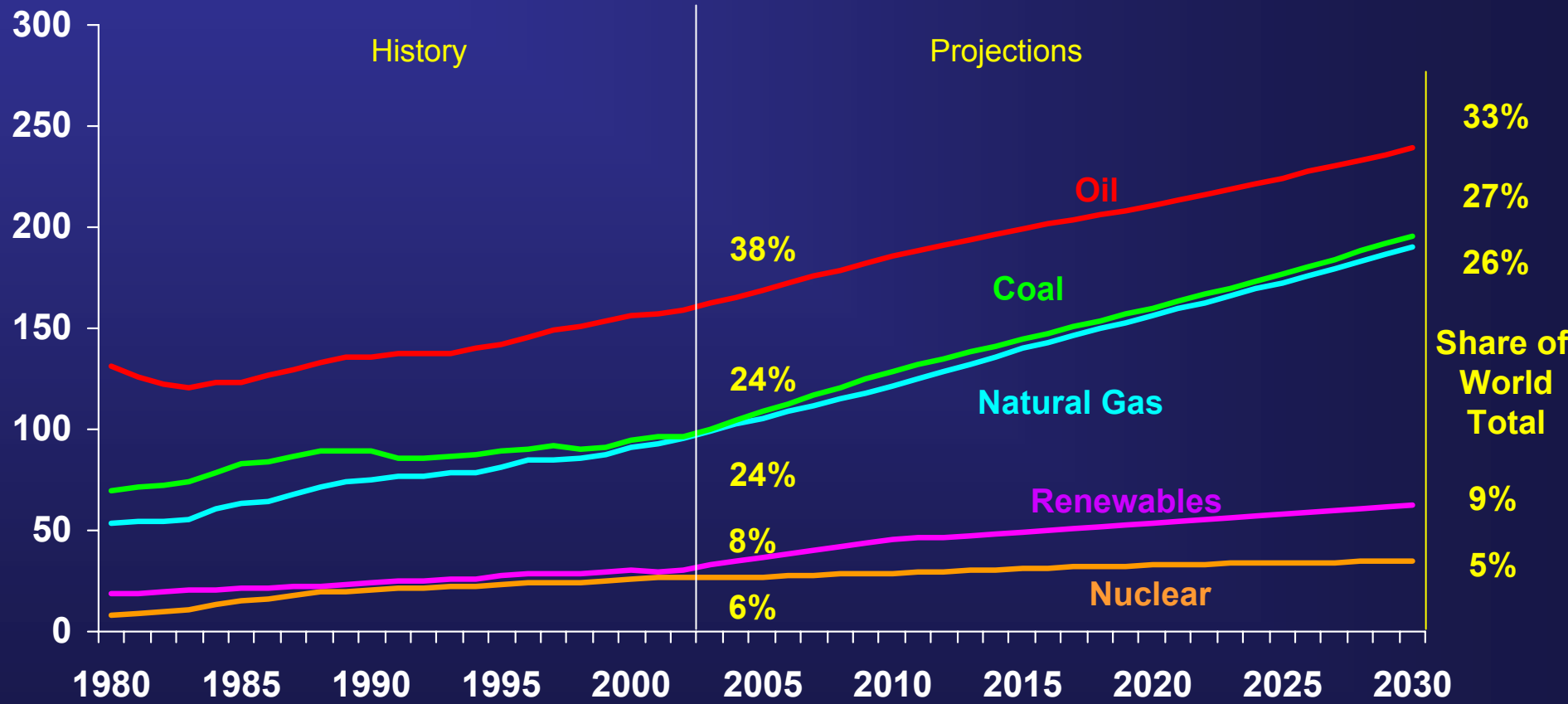
World Energy Consumption by Region, 2003-2030 (quadrillion Btu)



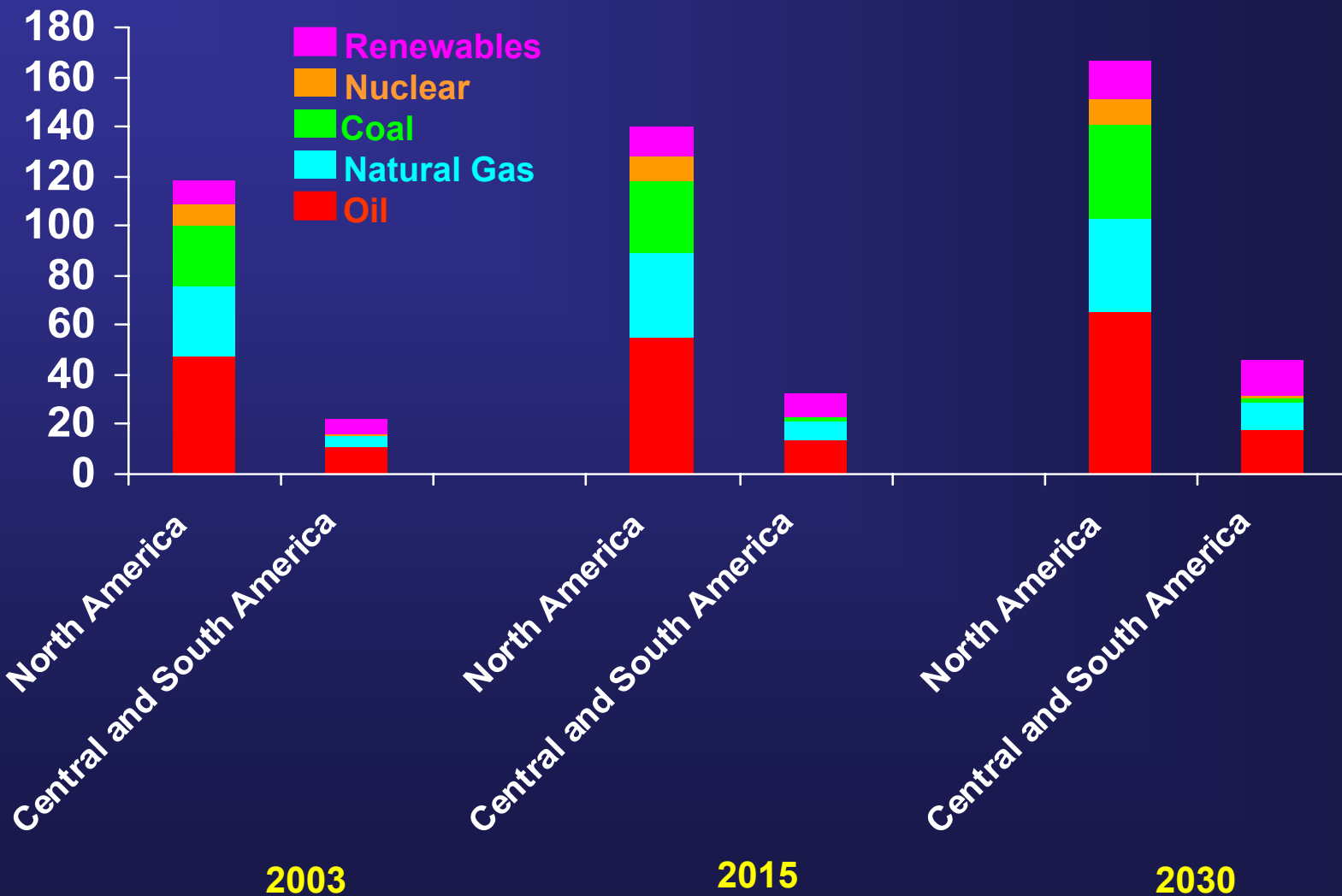
World Energy Consumption by Region, 2003-2030 (quadrillion Btu)



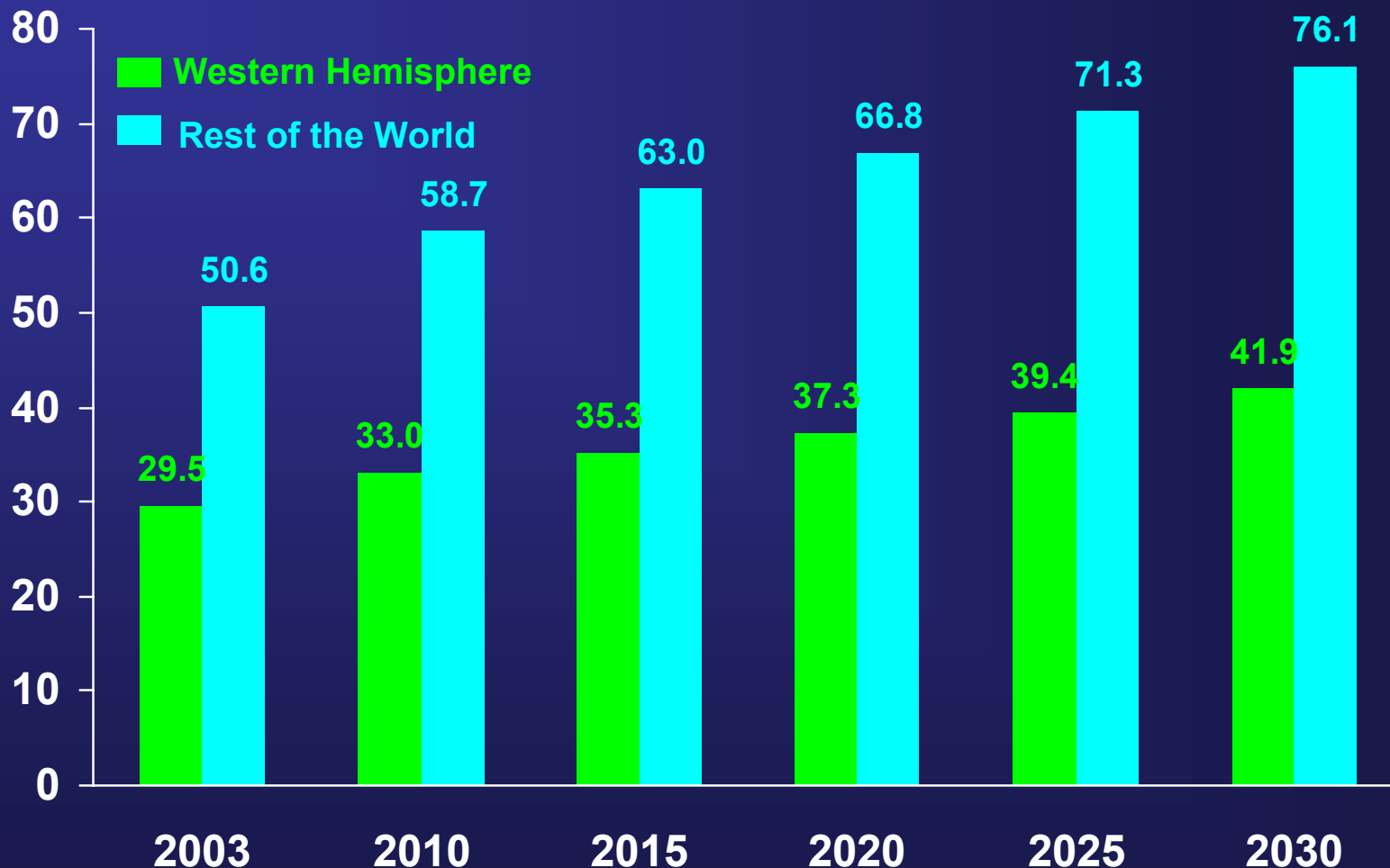
World Marketed Energy Use by Fuel, 1980-2030 (quadrillion Btu)



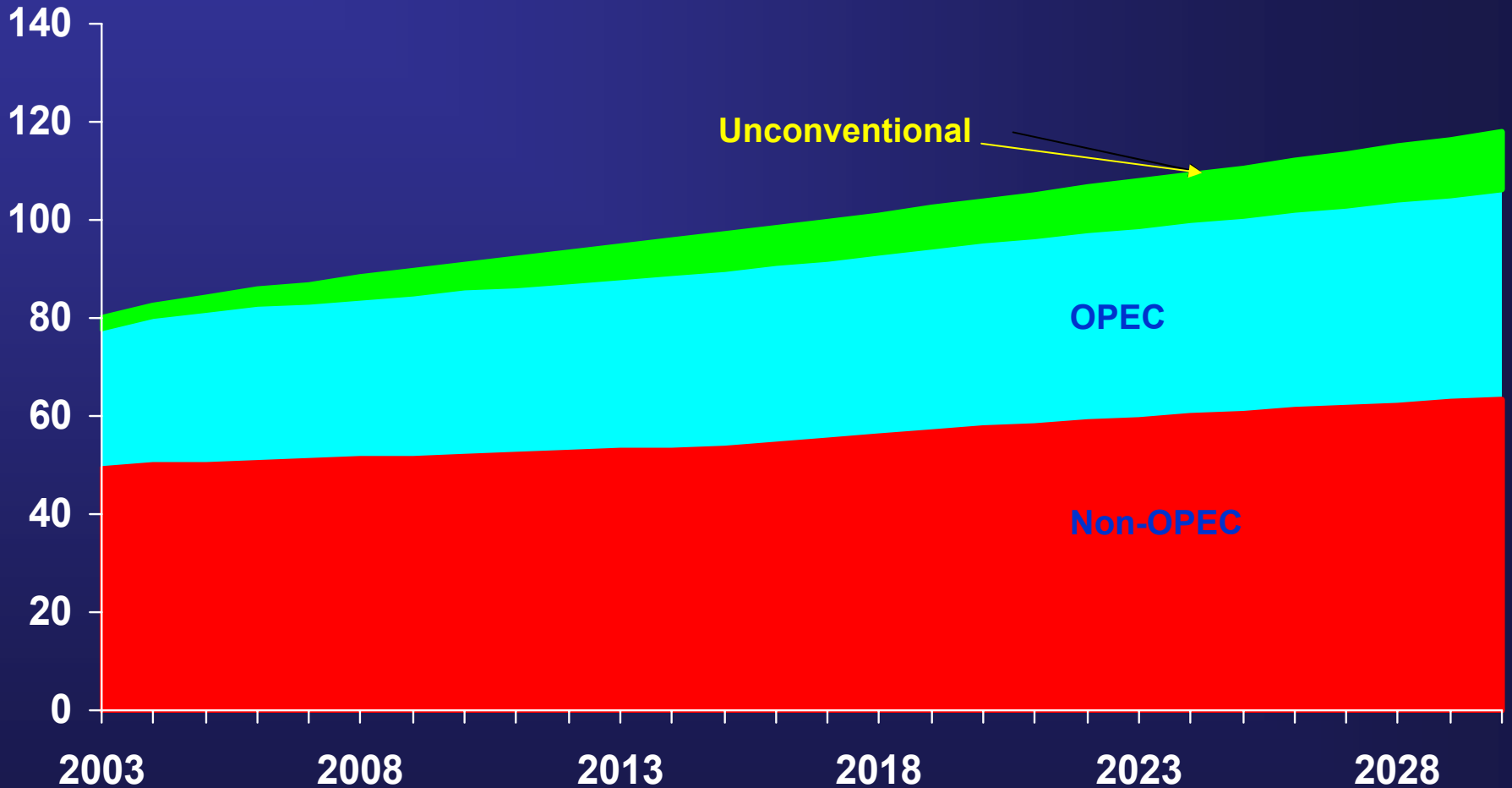
Western Hemisphere Energy Use, 2003-2030 (quadrillion Btu)



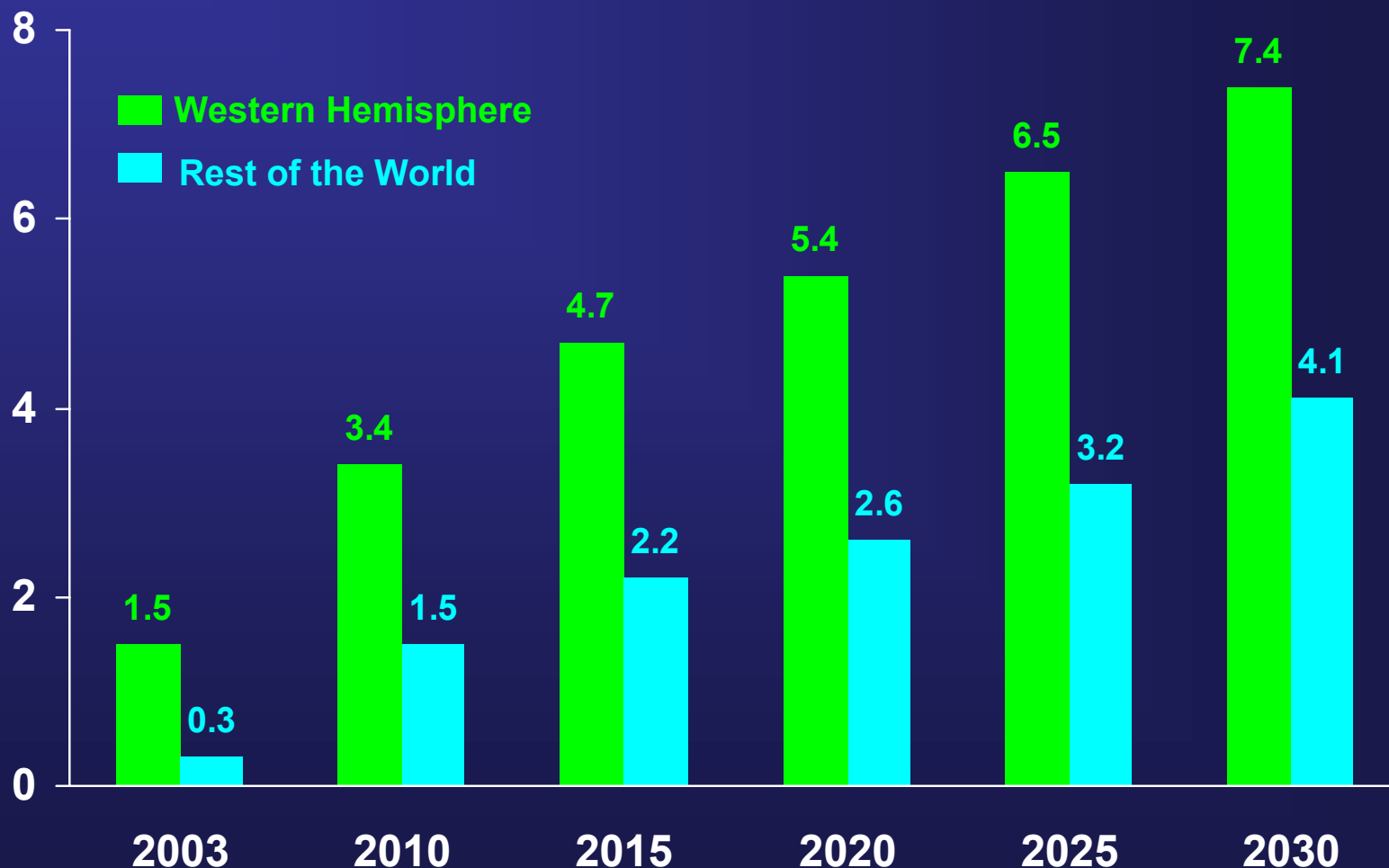
World Oil Consumption, 2003 – 2030 (million barrels per day)



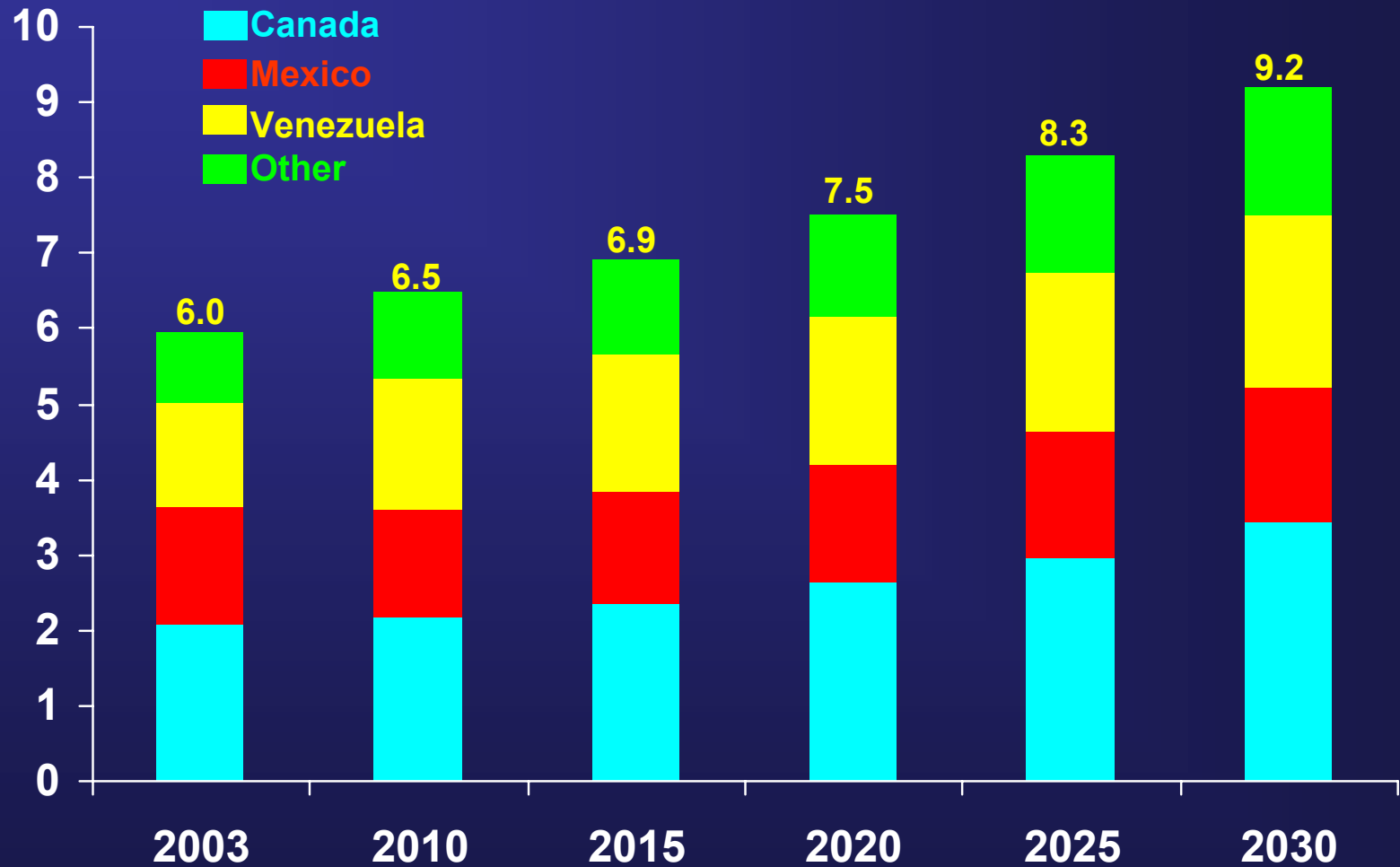
Worldwide Liquids Production (million barrels per day)



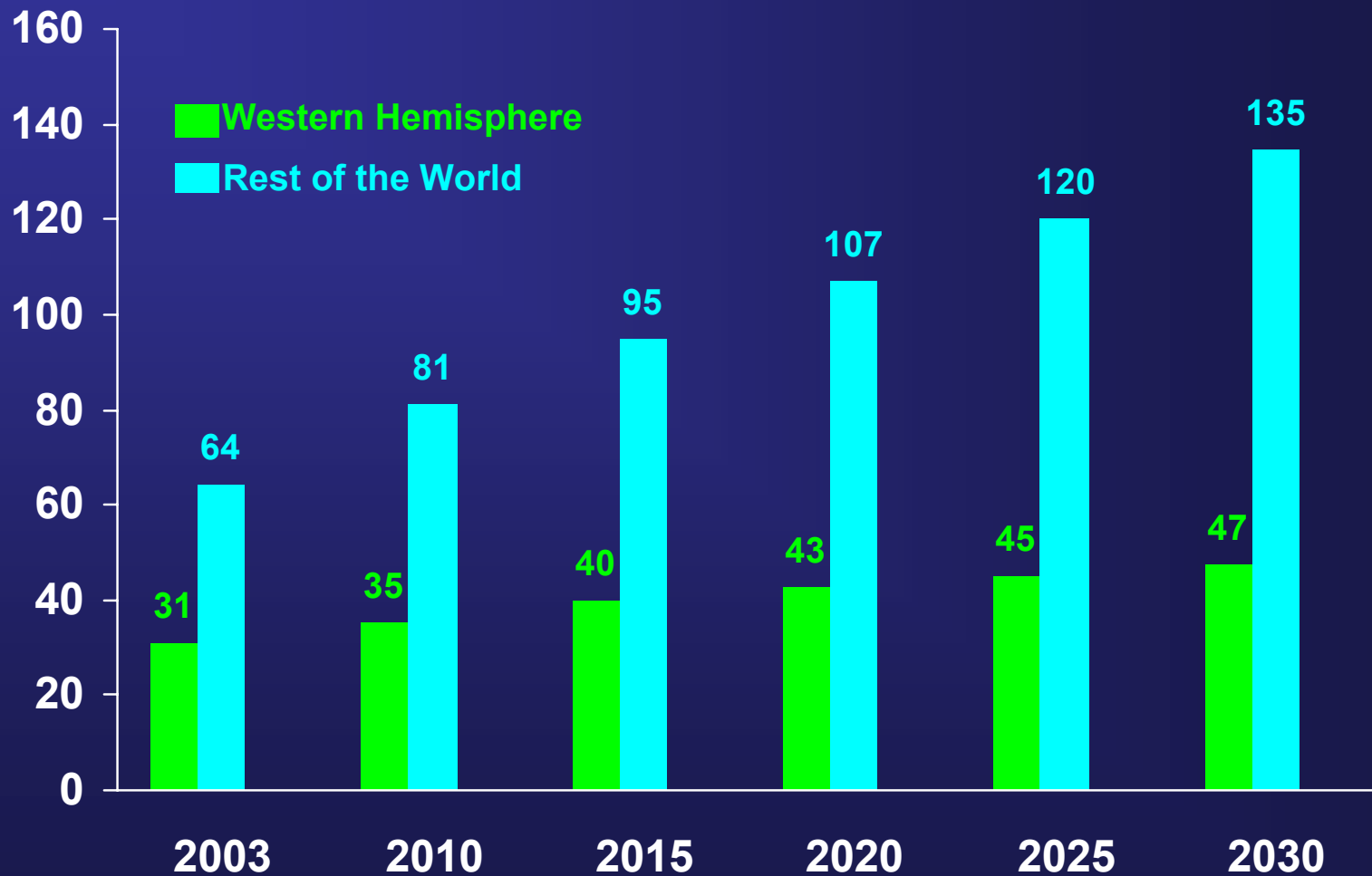
Unconventional Liquids Production, 2003 – 2030 (million barrels per day)



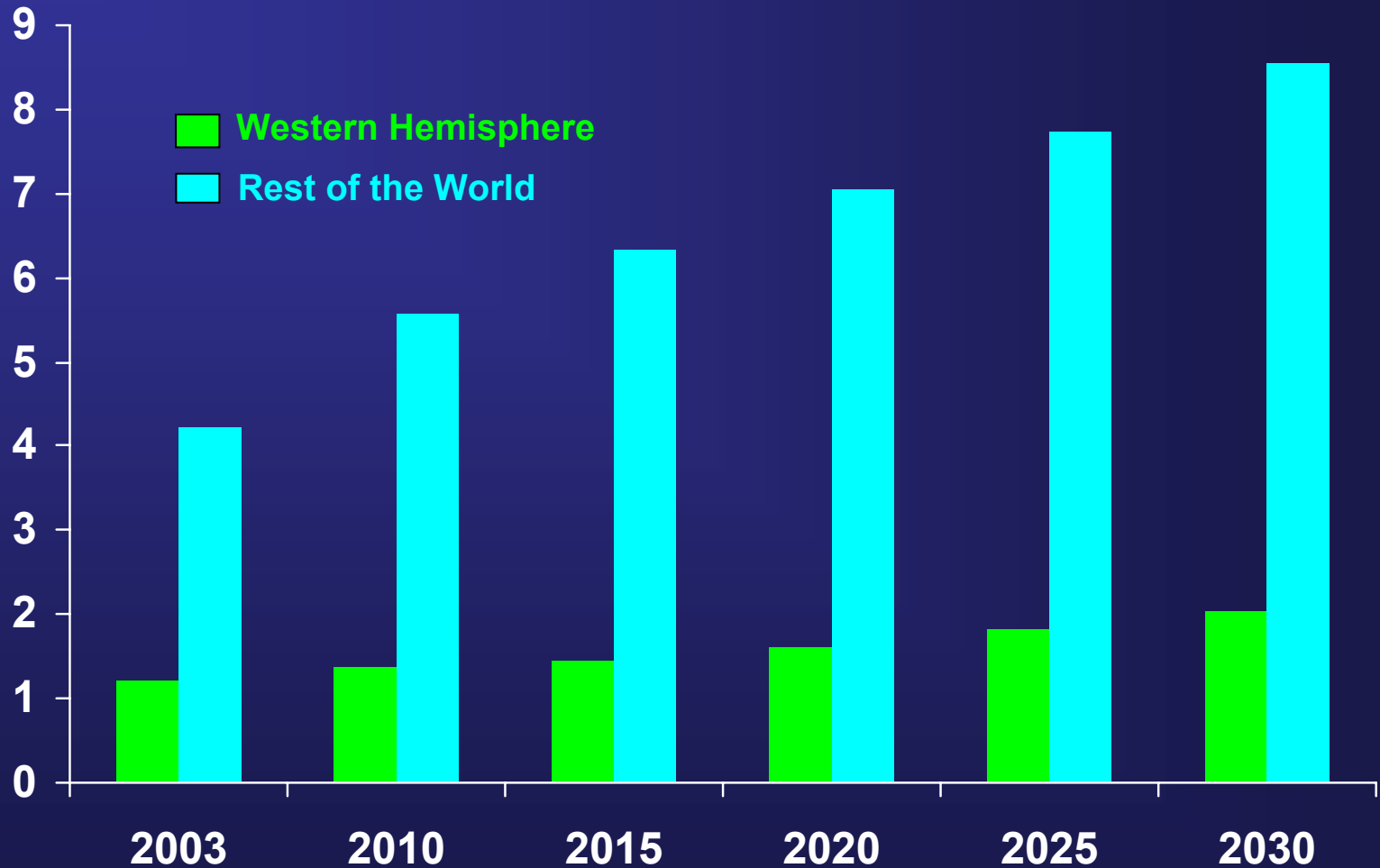
U.S. Oil Imports from the Western Hemisphere (million barrels per day)



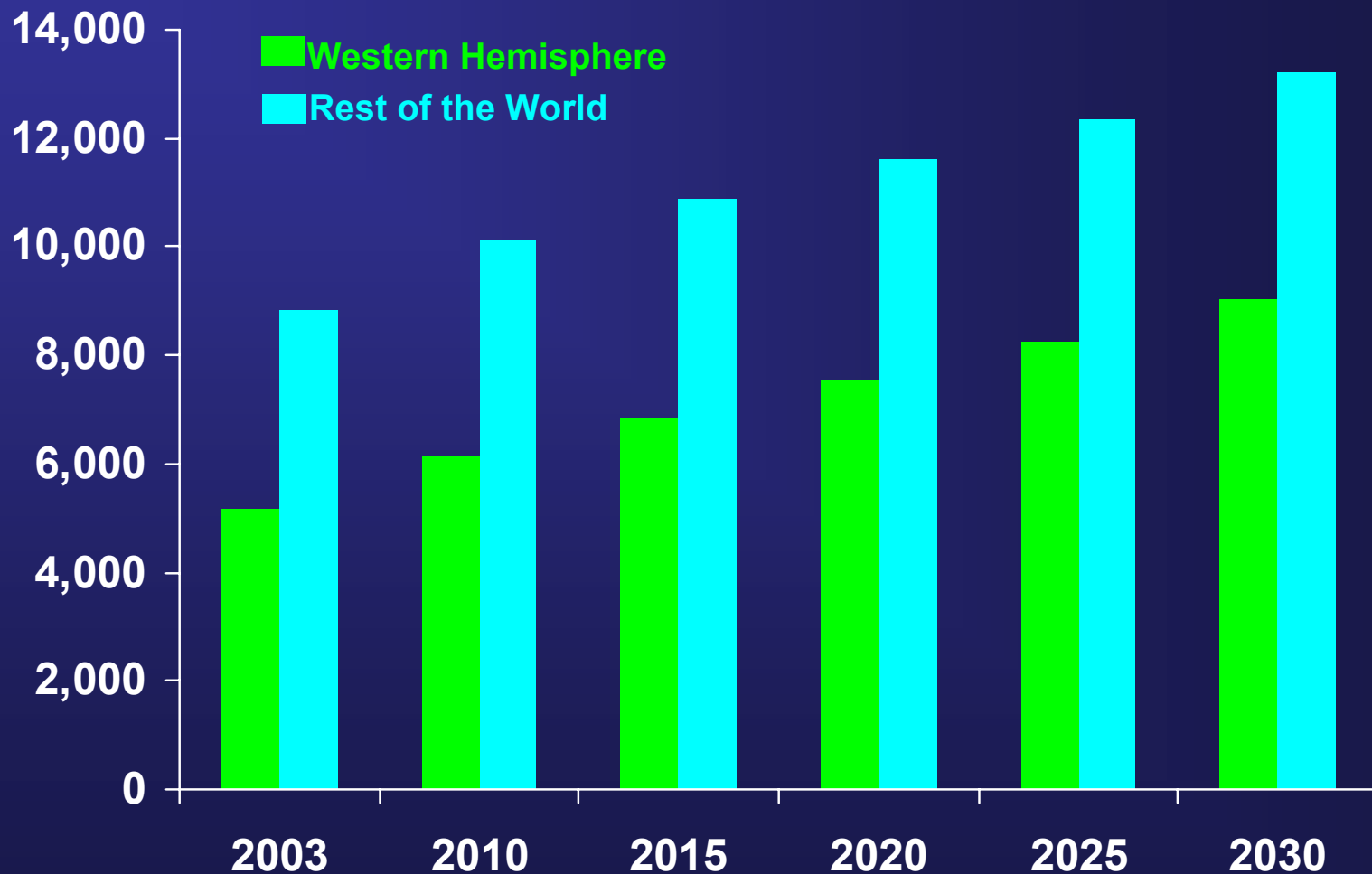
World Natural Gas Consumption, 2003 – 2030 (trillion cubic feet)



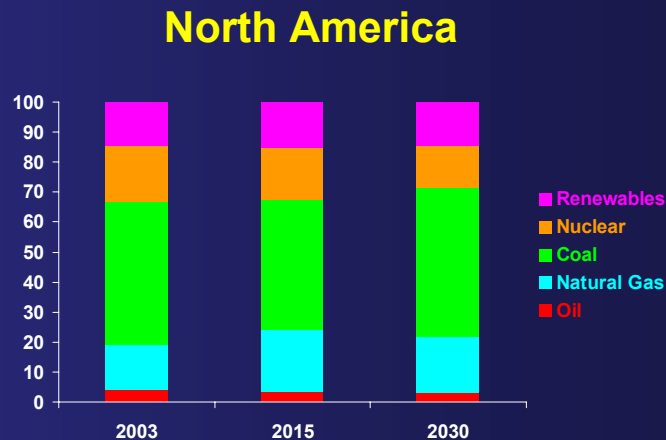
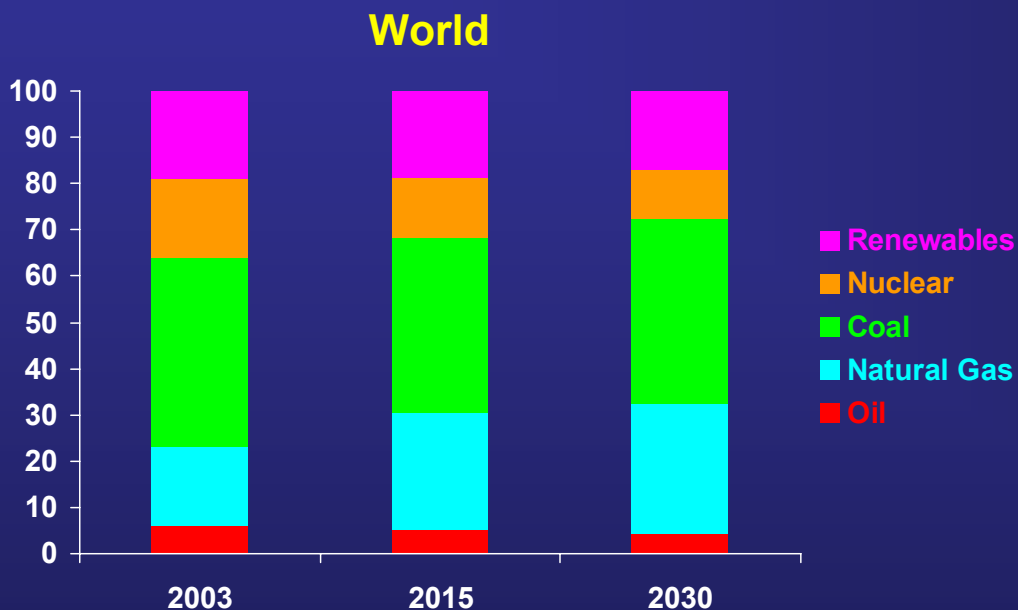
World Coal Consumption, 2003 – 2030 (billion short tons)



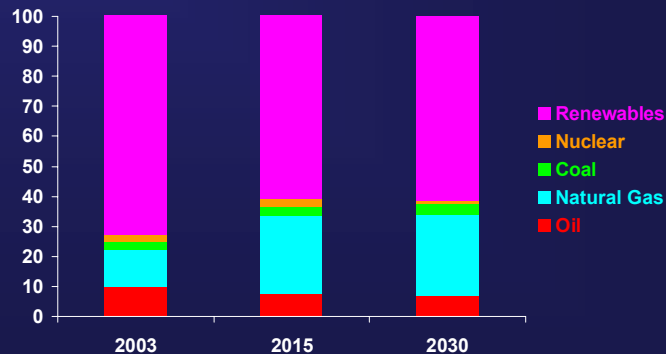
World Net Electricity Consumption, 2003-2030 (billion kilowatthours)



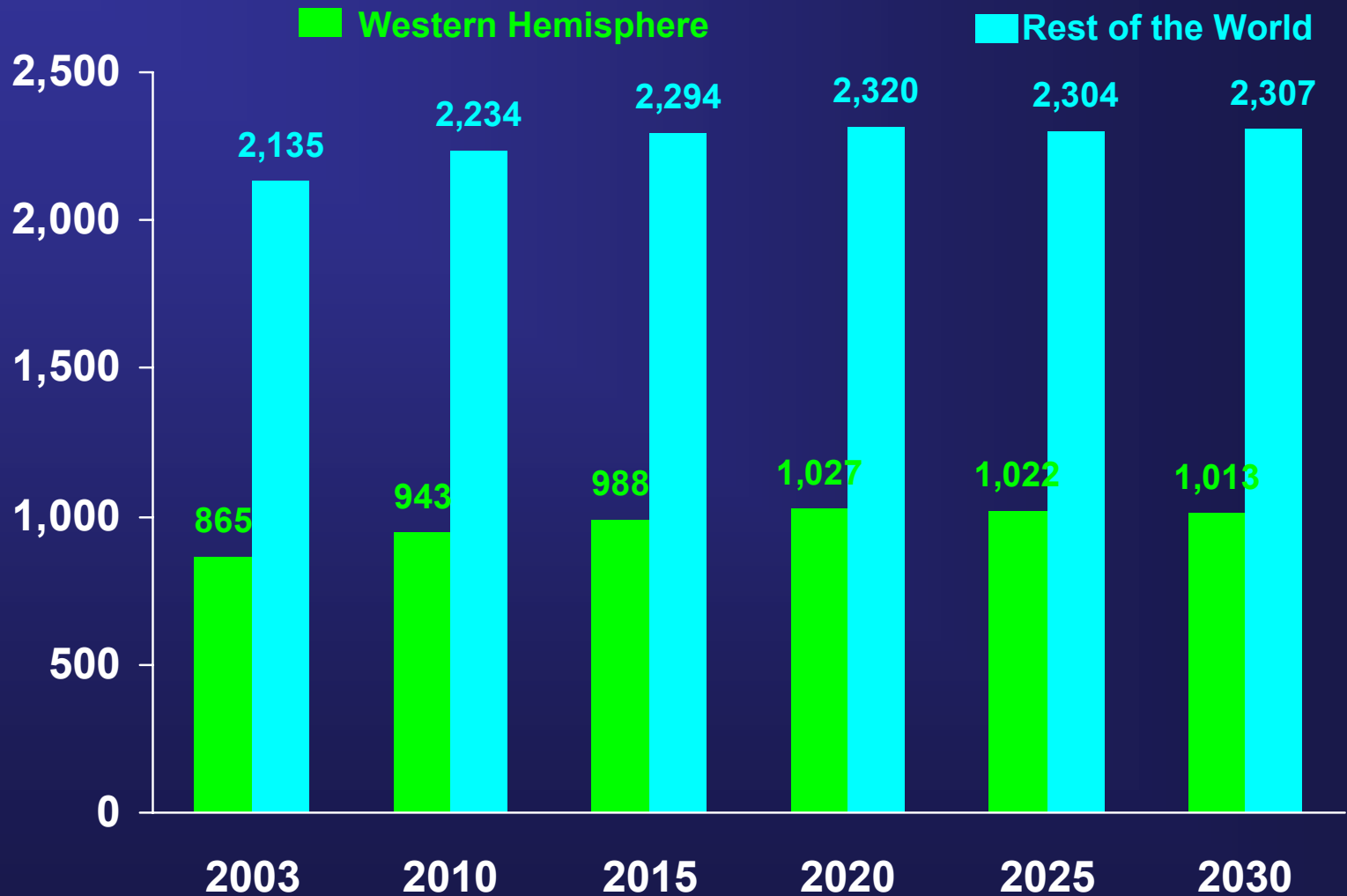
Fuel Shares of Electricity Generation, 2003-2030 (percent)



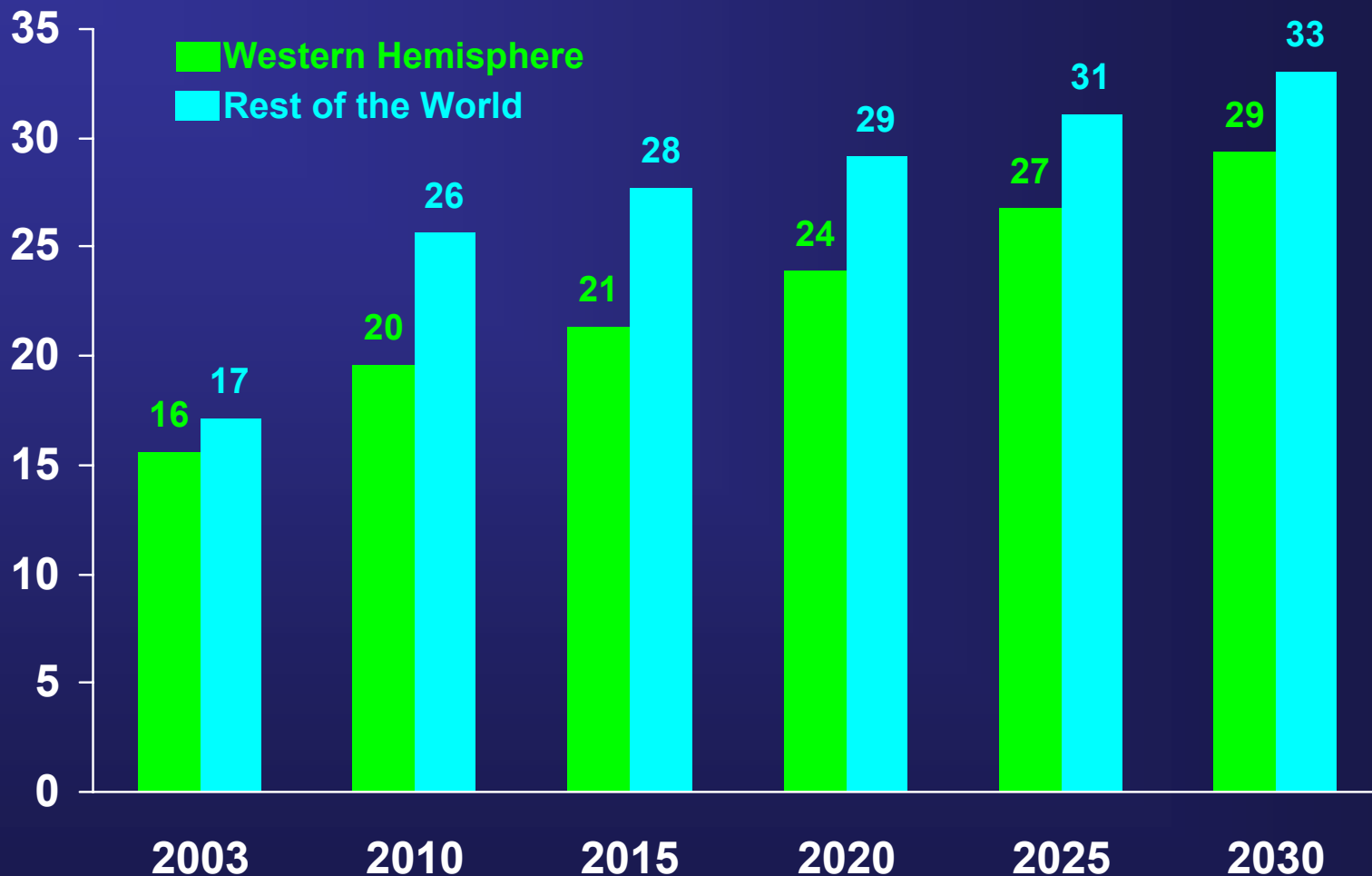
Central and South America



World Nuclear Power Generation, 2003-2030 (billion kilowatthours)



World Renewable Energy Use, 2003-2030 (quadrillion Btu)



Major Western Hemisphere Trends ...

- Western Hemisphere energy use grows by 1.5 percent per year over the 2003-2030 projection period, compared to 2.2 percent in the rest of the world.
- North America's share of Western Hemisphere energy use remains dominant throughout the projection, but falls from 84 percent in 2003 to 78 percent in 2030.
- Renewables are the fastest growing energy source in the region, increasing by 2.4 percent per year, compared to 1.7 percent for coal, 1.6 percent for natural gas, and 1.3 percent for oil.
- Half of the U.S. petroleum imports come from Western Hemisphere suppliers, and this is expected to remain true through 2030.

Periodic Reports

Petroleum Status and Natural Gas Storage Reports, weekly

Short-Term Energy Outlook, monthly

Annual Energy Outlook 2006, February 2006, next release November 2006

International Energy Outlook 2006, June 2006

Examples of Special Analyses

“Economic Effects of High Oil Prices,” Annual Energy Outlook 2006

Analysis of Oil and Gas Production in the Arctic National Wildlife Refuge,

March 2004

The Global Liquefied Natural Gas Market: Status and Outlook, December 2003

www.eia.doe.gov

Jobs Link Available

Guy F. Caruso

guy.caruso@eia.doe.gov

