

The Impact of Higher Energy Prices on U.S. Energy Markets

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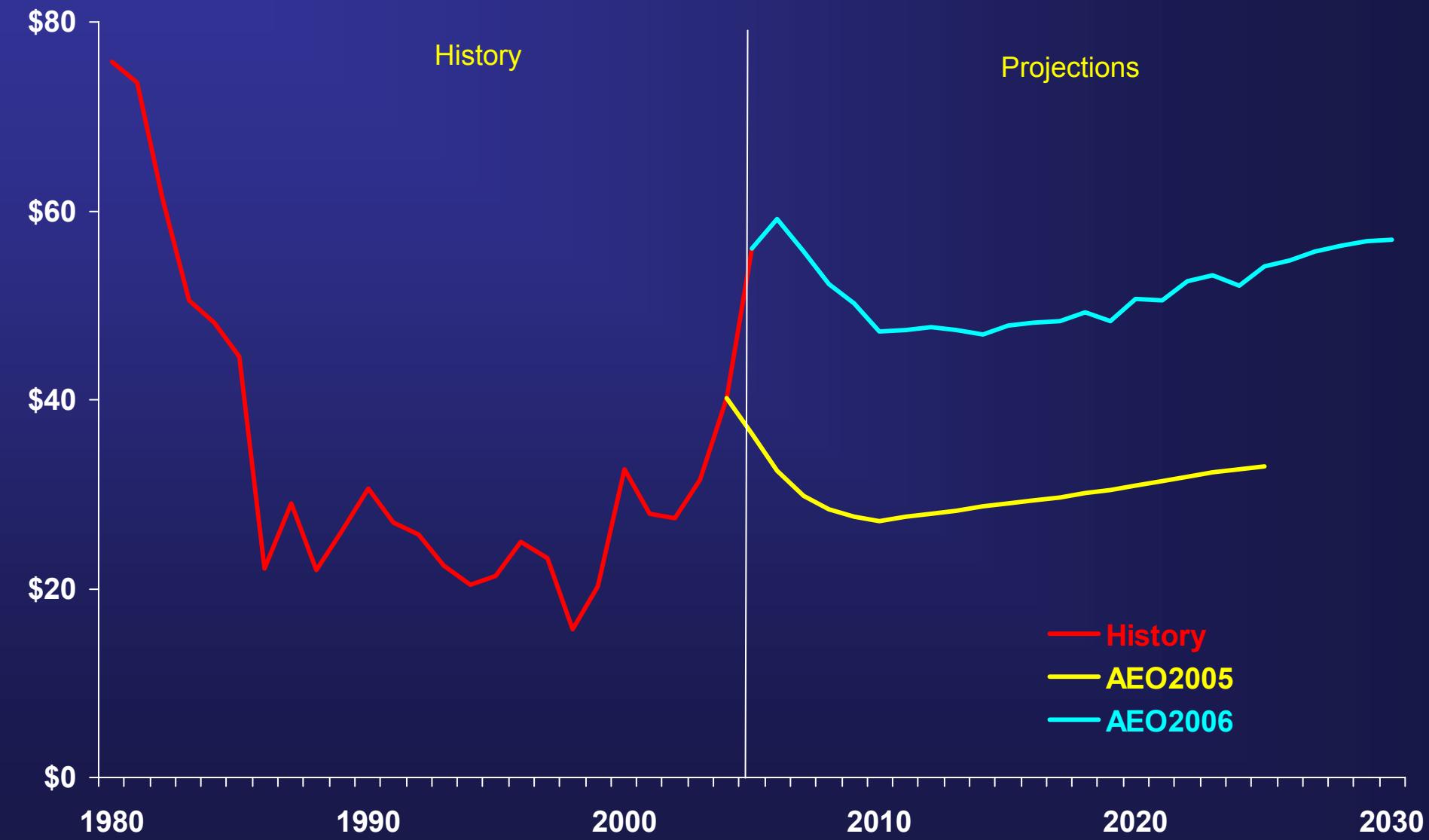


EIA Has Reassessed Its Long-Term Oil Price Projection

- Major oil producing countries pace investment more consistent with higher oil price path
- Investment impediments more persistent, even after several years of relatively higher oil prices
- Cost of doing business increasing
- Not due to “Peak Oil” considerations, although we are following this issue closely

World Oil Price, 1980-2030

(2004 dollars per barrel)

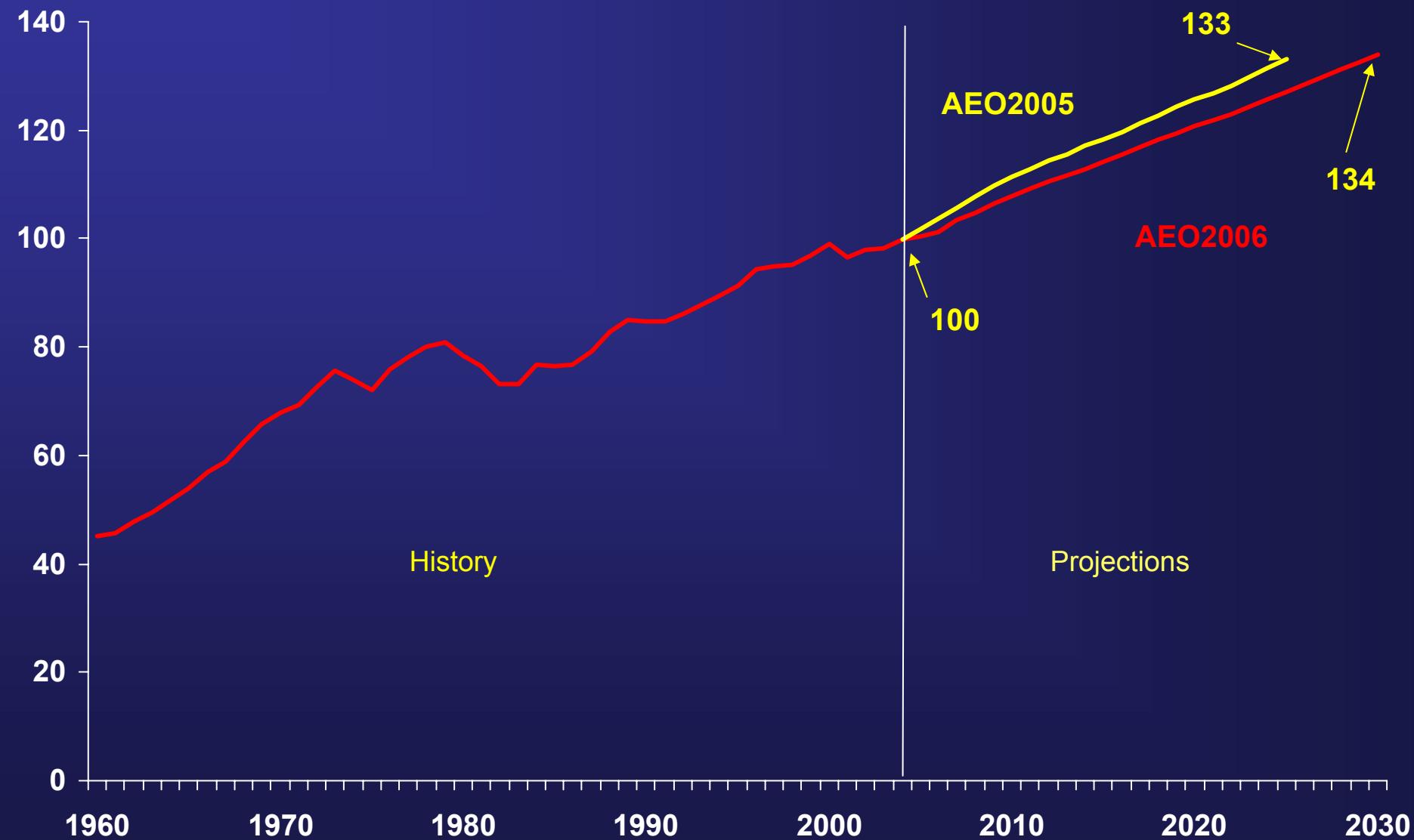


U.S. Natural Gas Wellhead Price, 1970-2030

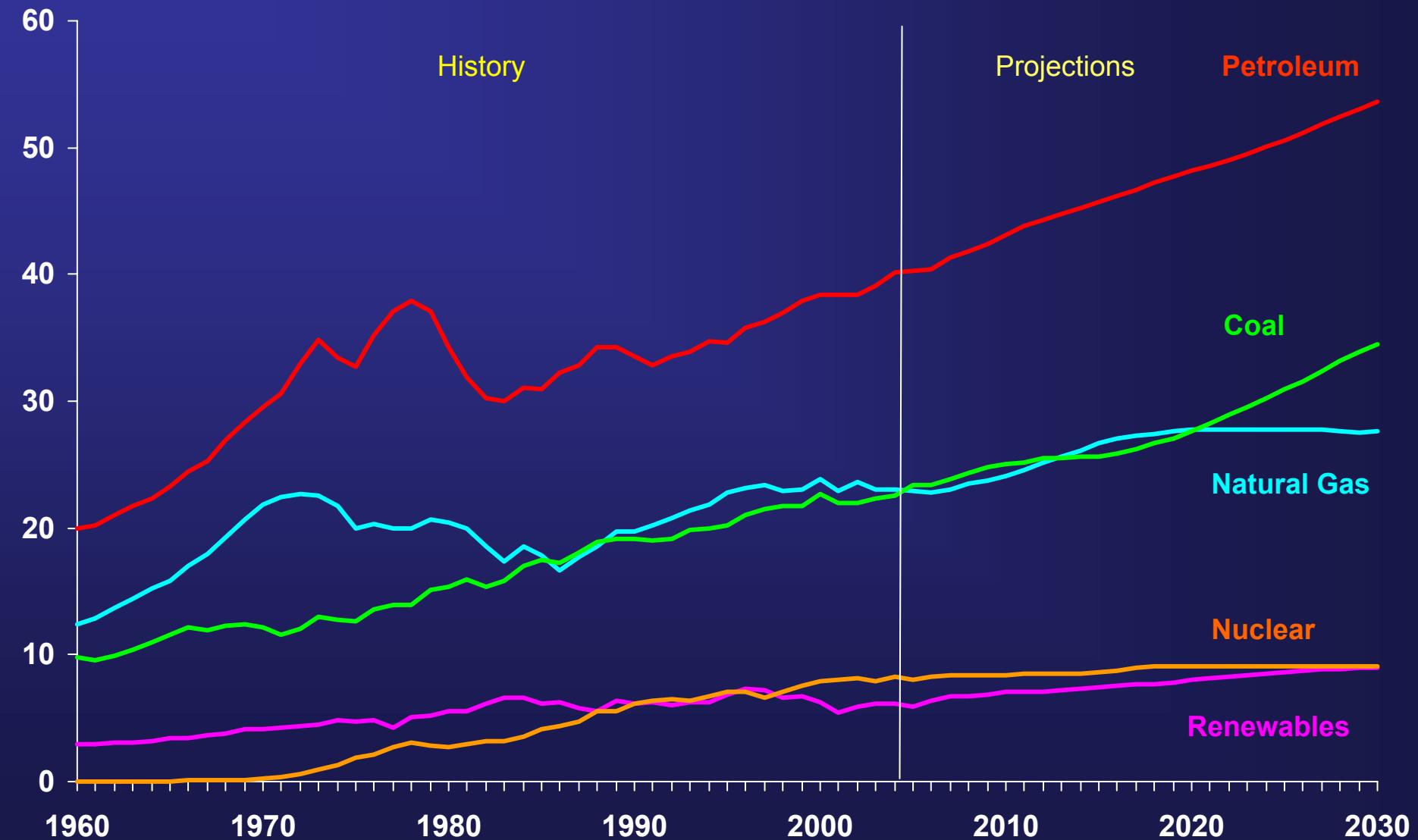
(2004 dollars per thousand cubic feet)



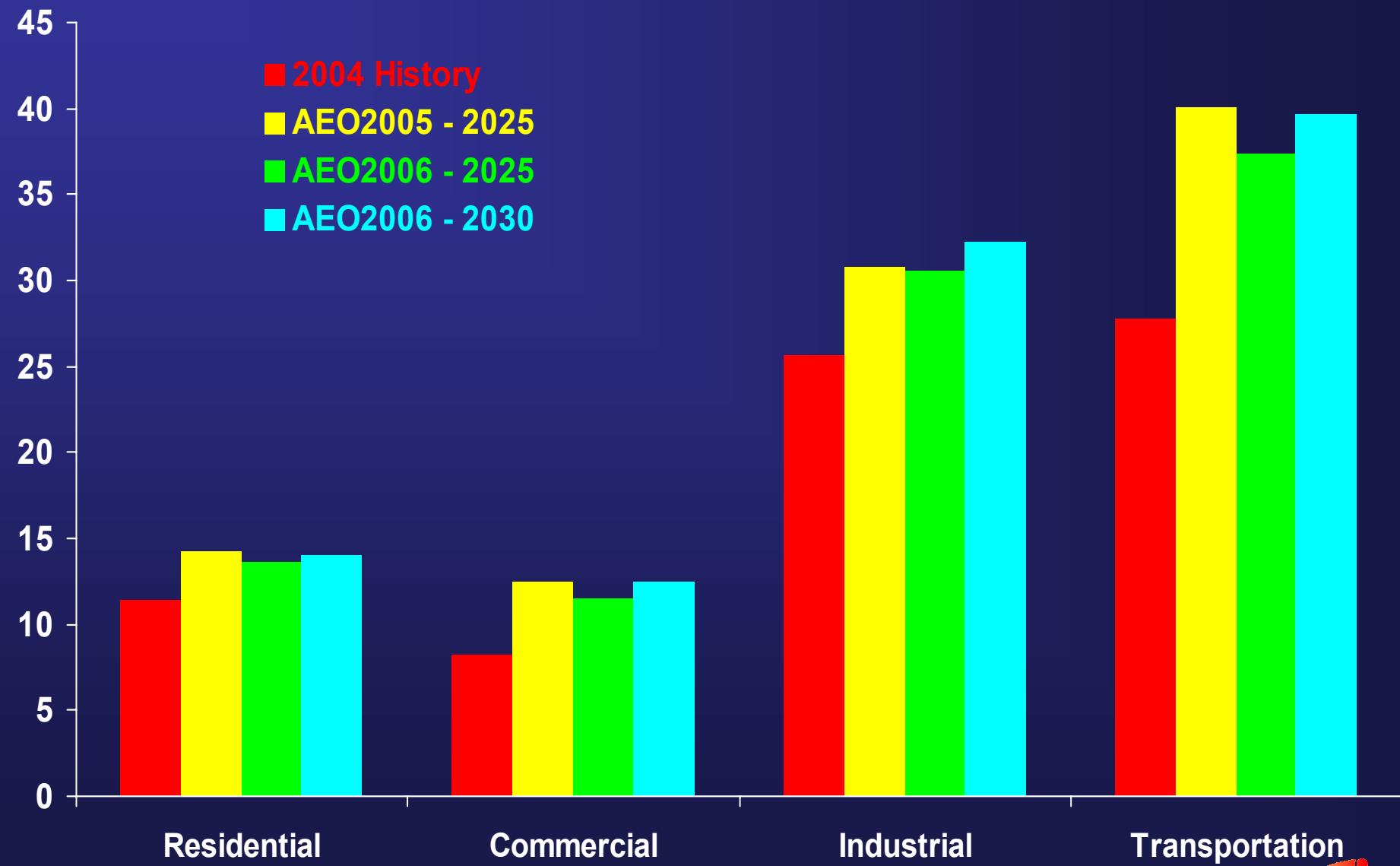
U.S. Primary Energy Consumption, 1960-2030 (quadrillion Btu)



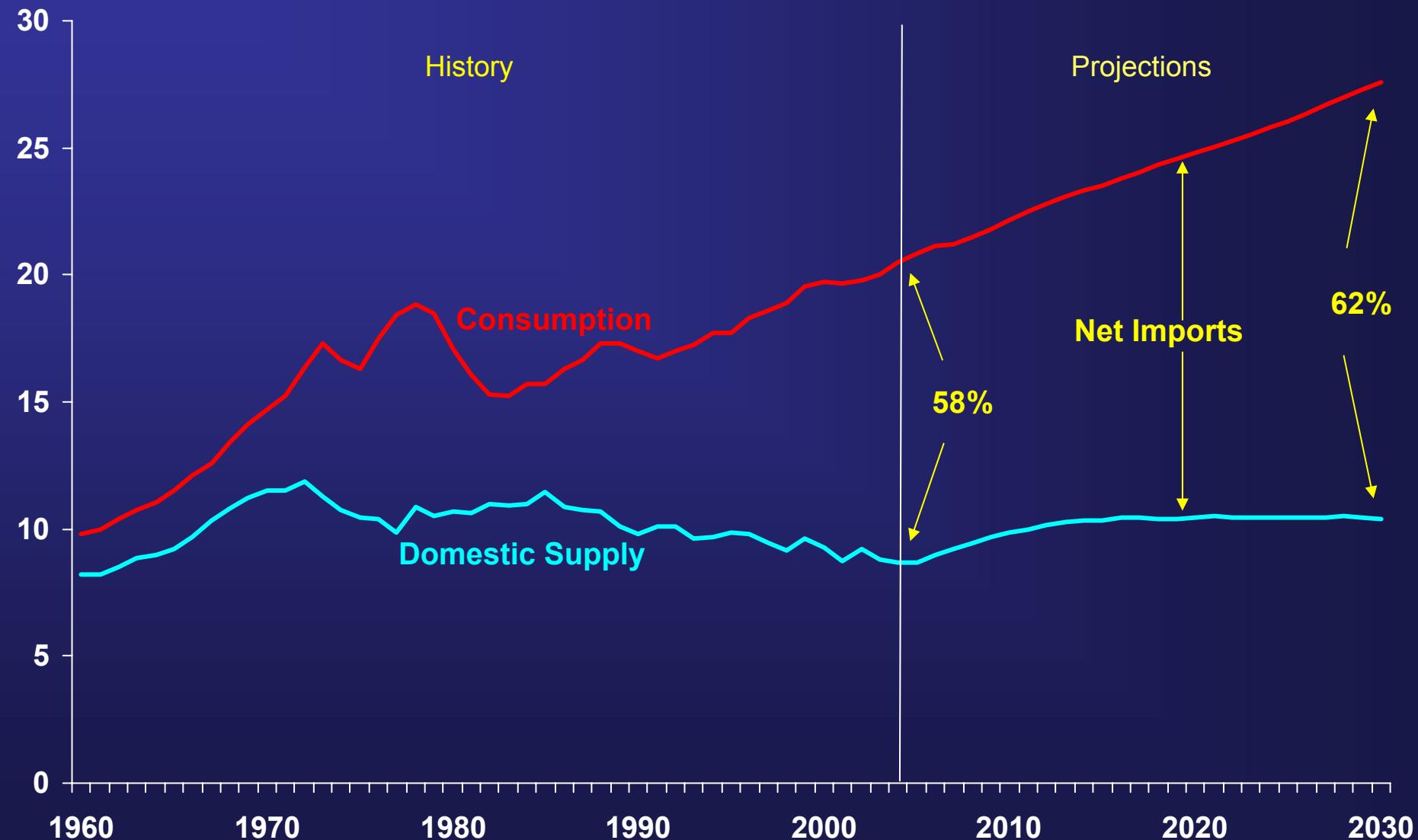
U.S. Primary Energy Consumption by Fuel, 1960-2030 (quadrillion Btu)



U.S. Delivered Energy Consumption by Sector, 2004, 2025, and 2030 (quadrillion Btu)

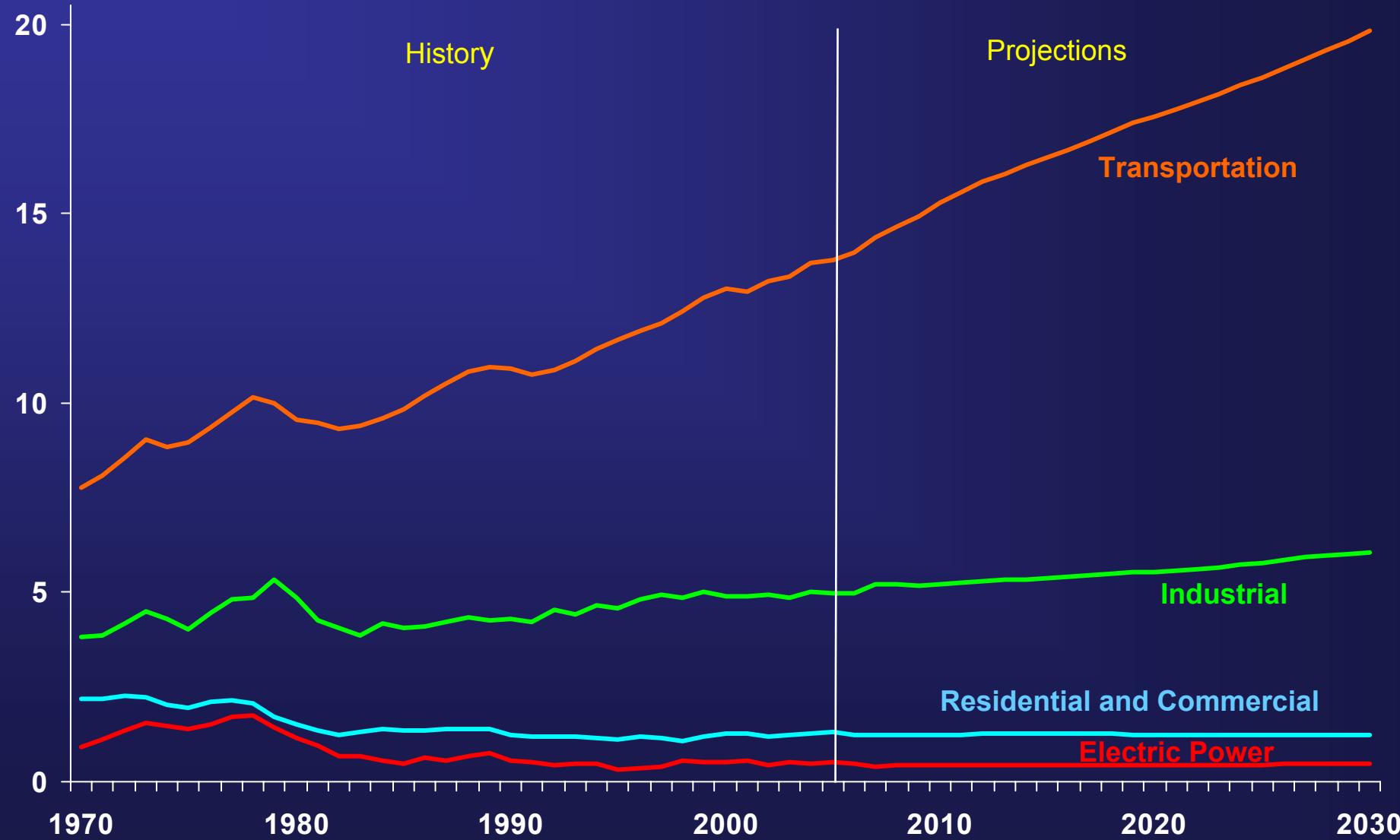


U.S. Petroleum Supply, Consumption, and Net Imports, 1960-2030 (million barrels per day)

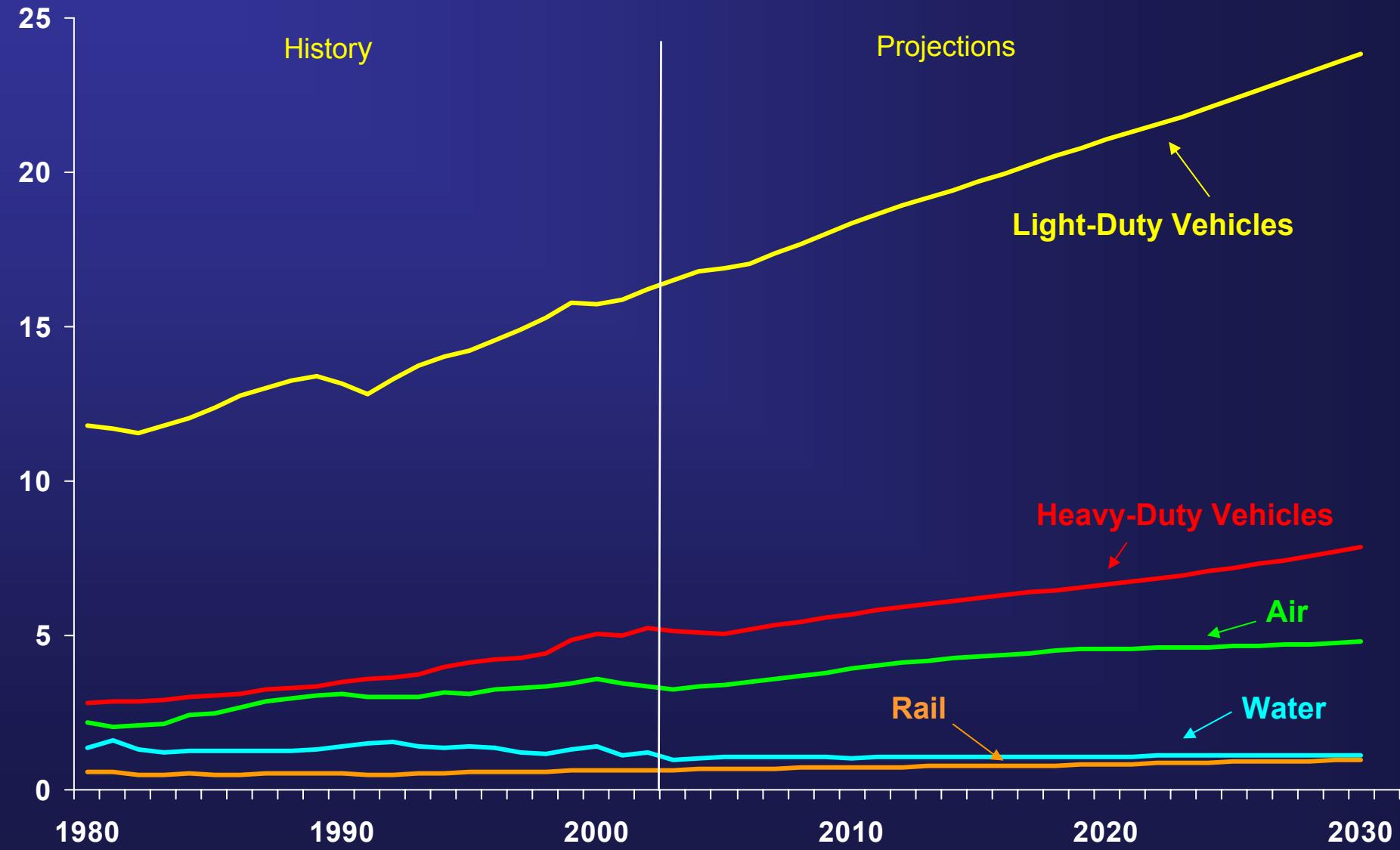


U.S. Petroleum Consumption by Sector, 1970-2030

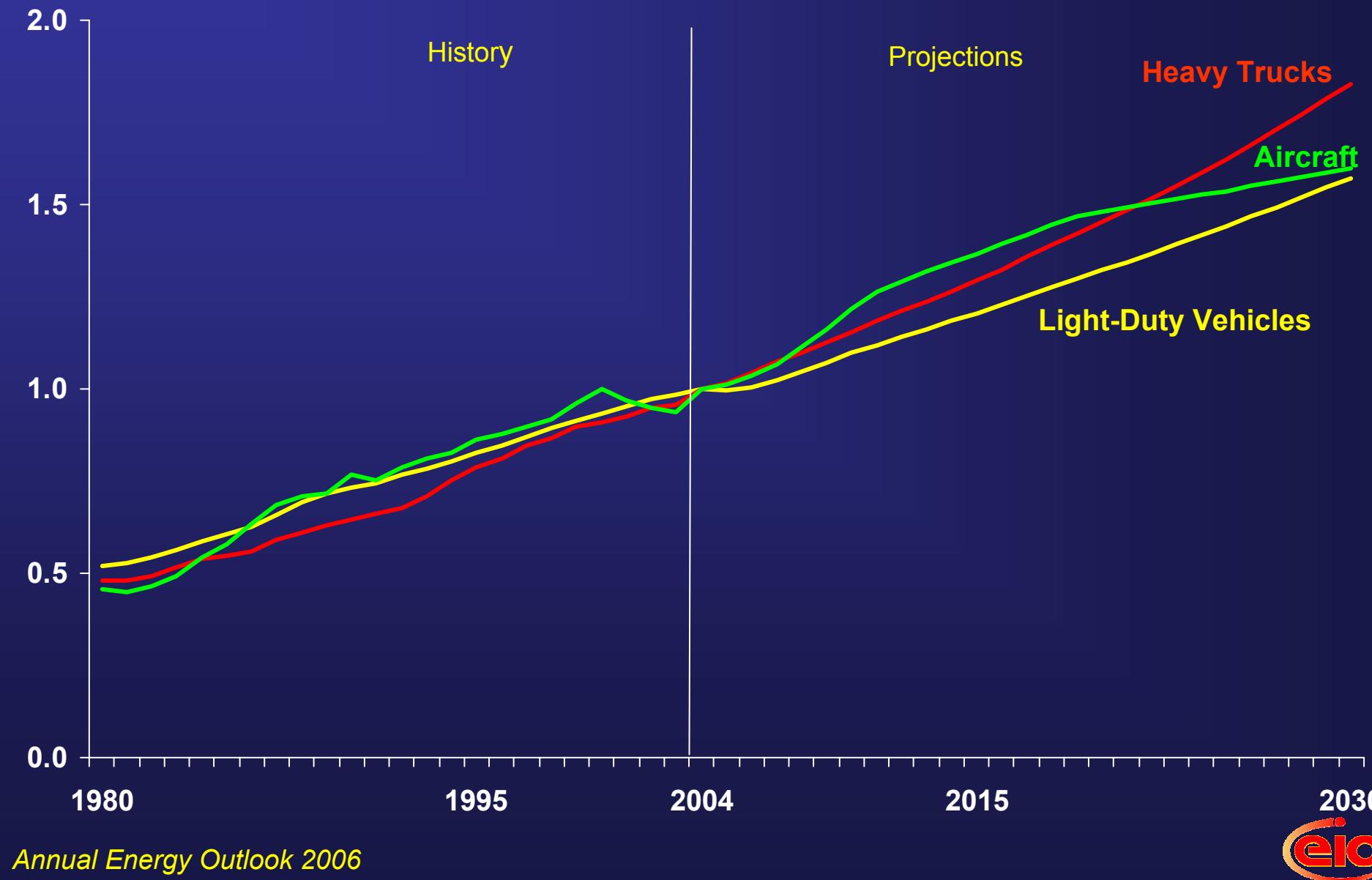
(million barrels per day)



U.S. Transportation Energy Consumption by Mode, 1980-2030 (quadrillion Btu)

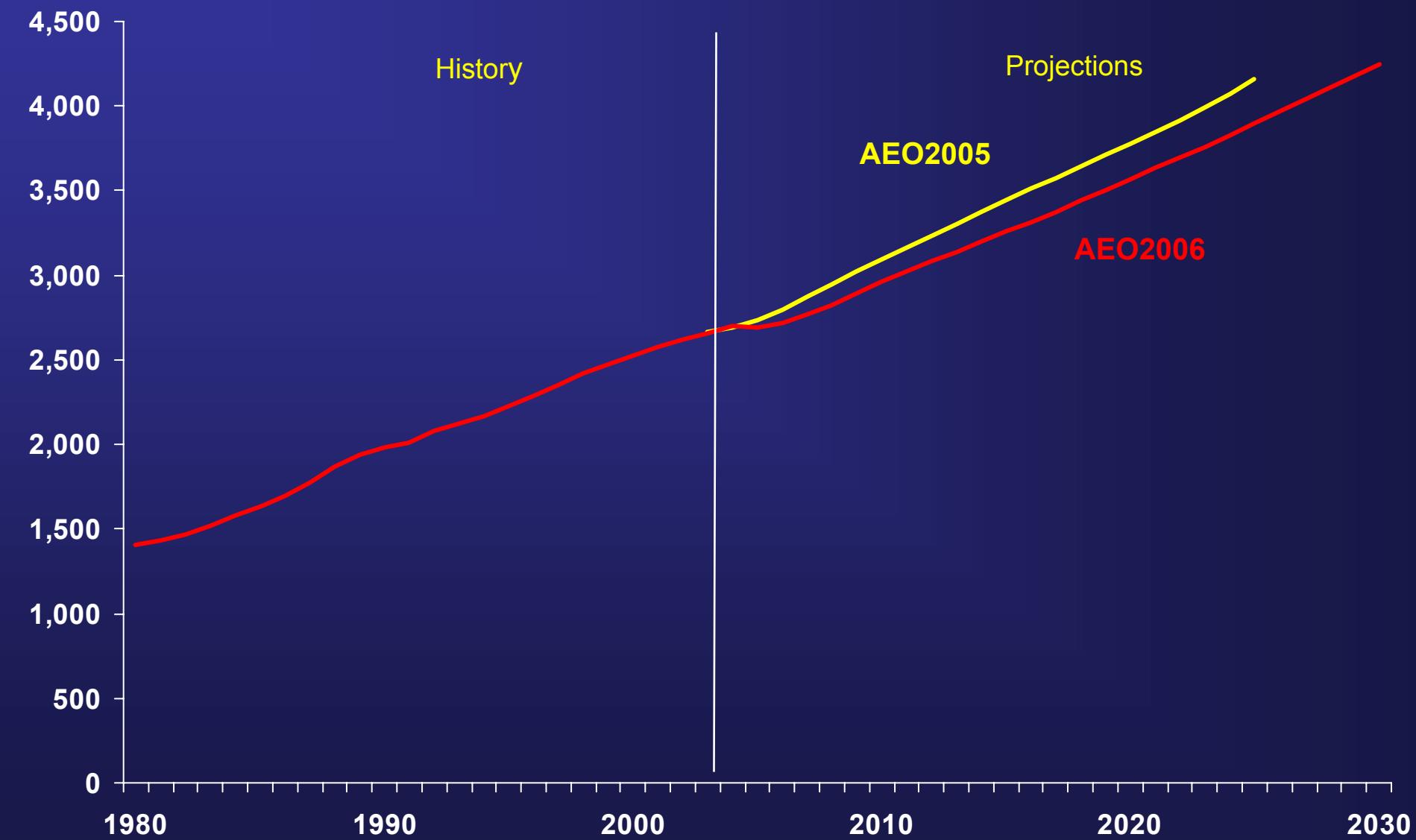


Transportation Travel Demand by Mode, 1980-2030 (index, 2004 = 1)

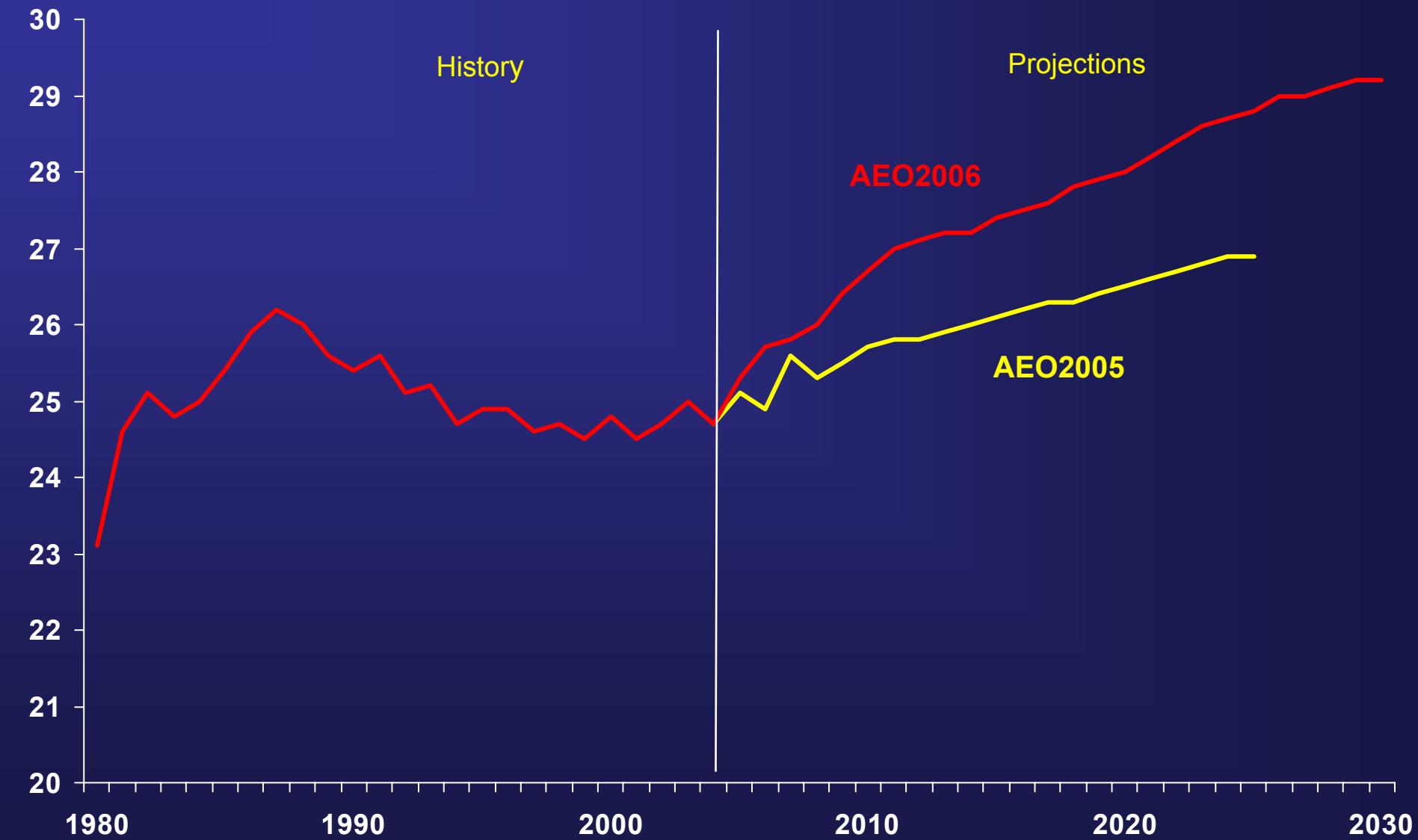


U.S. Light-Duty Vehicle Travel, 1980-2030

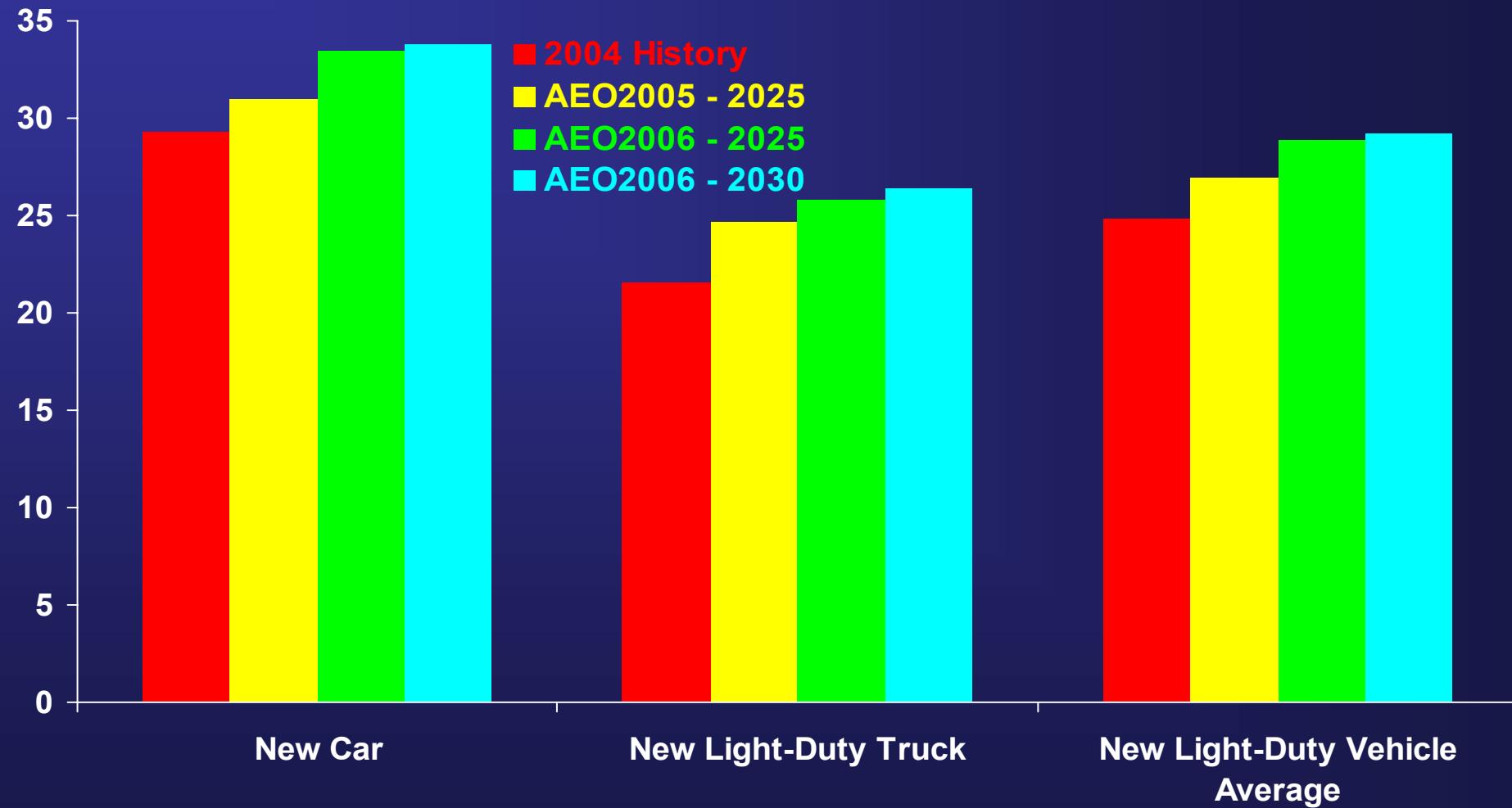
(billion vehicle miles traveled)



U.S. New Light-Duty Vehicle Efficiency, 1980-2030 (miles per gallon)

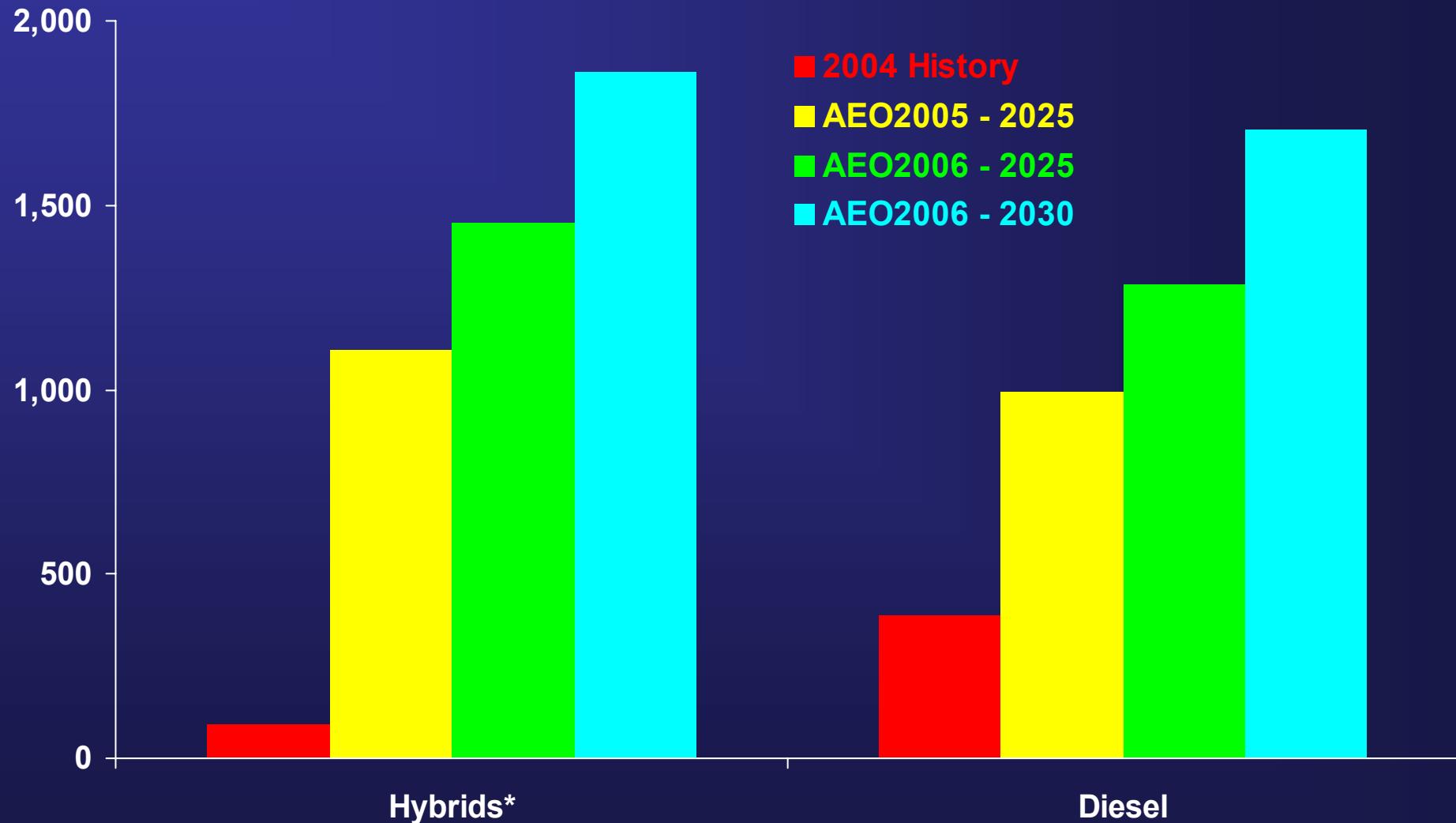


U.S. New Light-Duty Vehicle Efficiency, 2004, 2025, and 2030 (miles per gallon)



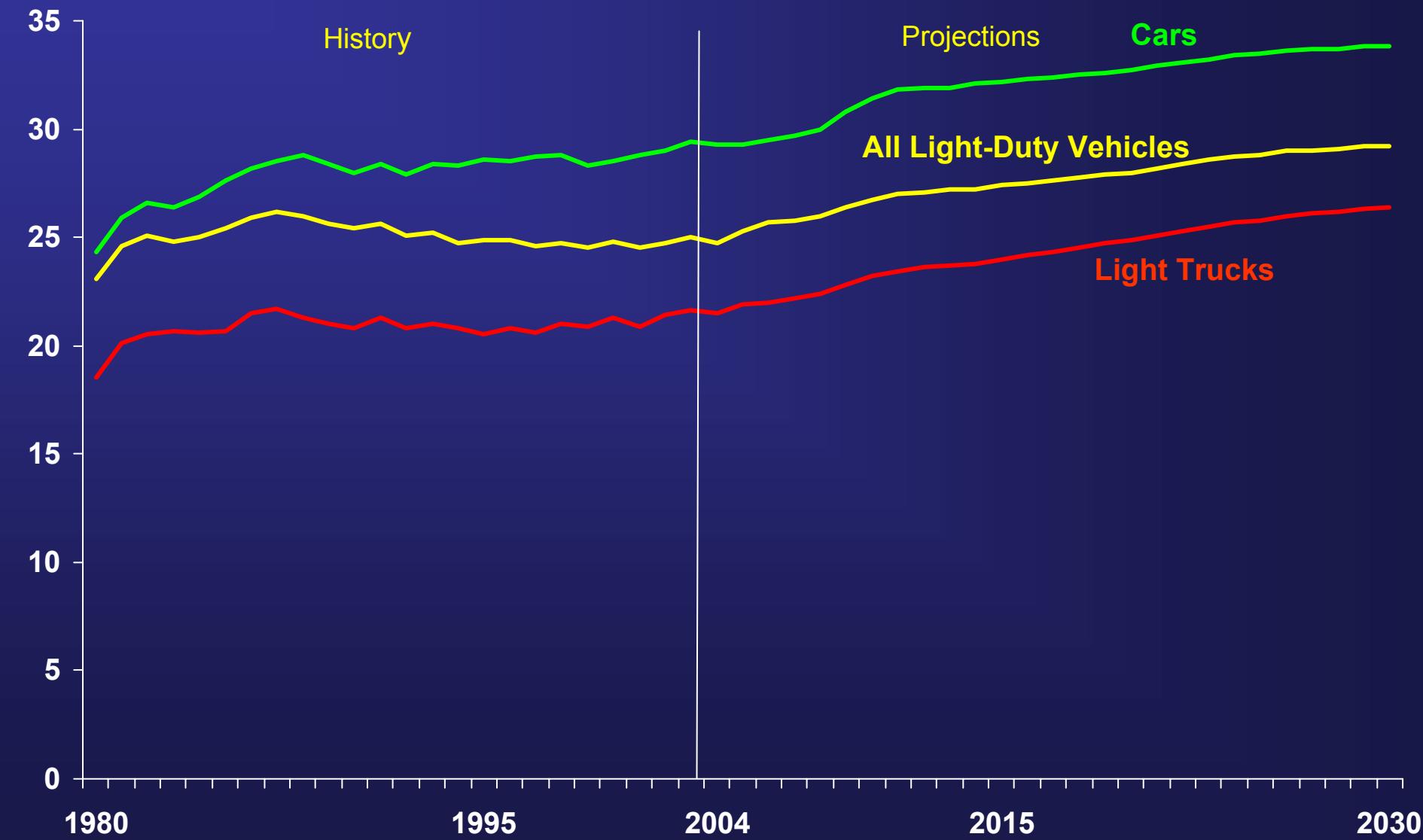
Note: Does not include impact of proposed increase in fuel economy standards based on vehicle footprint for light trucks.

U.S. Sales of Full Hybrid and Diesel Vehicles, 2004, 2025, and 2030 (thousand units)

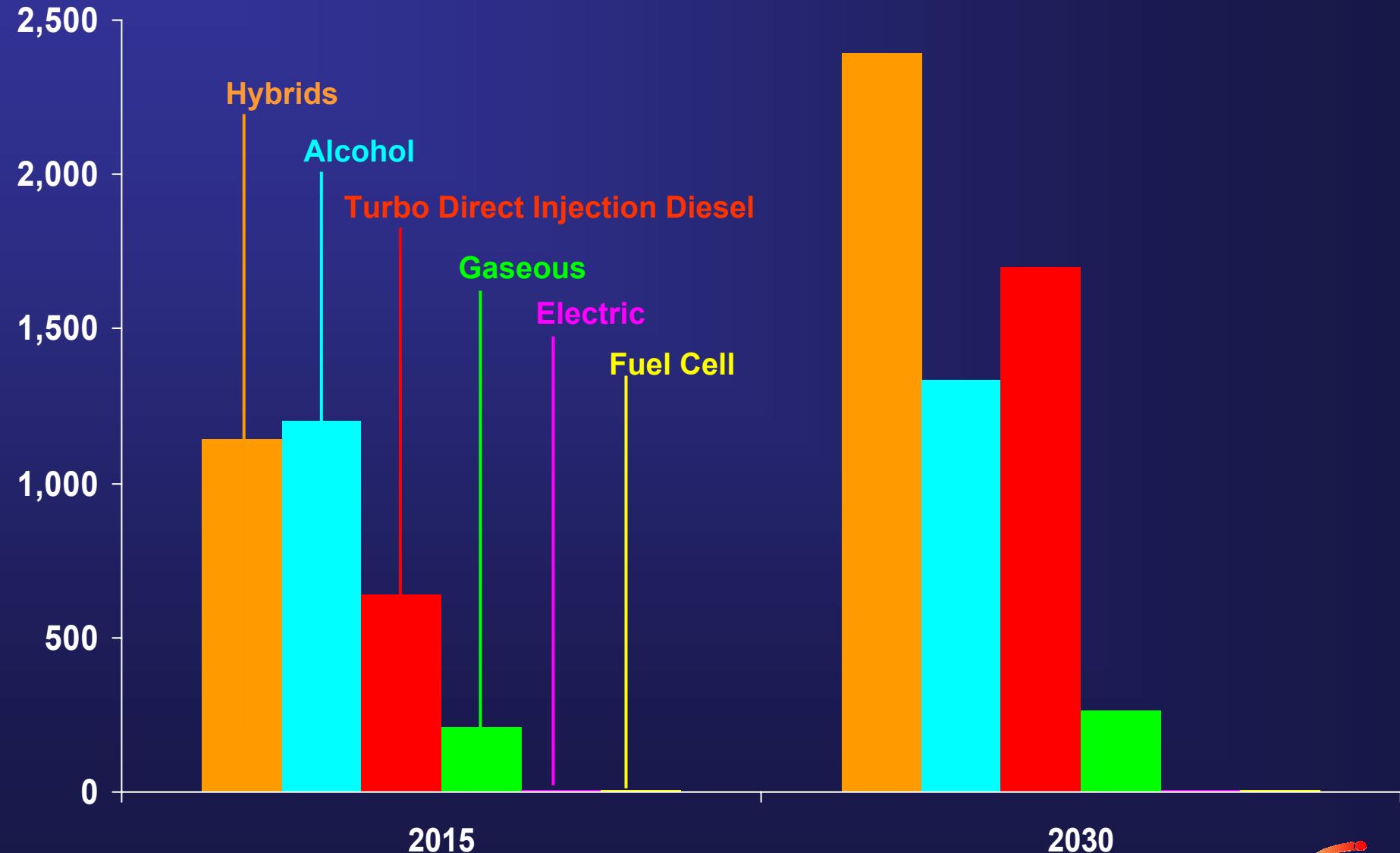


*Only includes hybrids that provide tractive power to the vehicle.

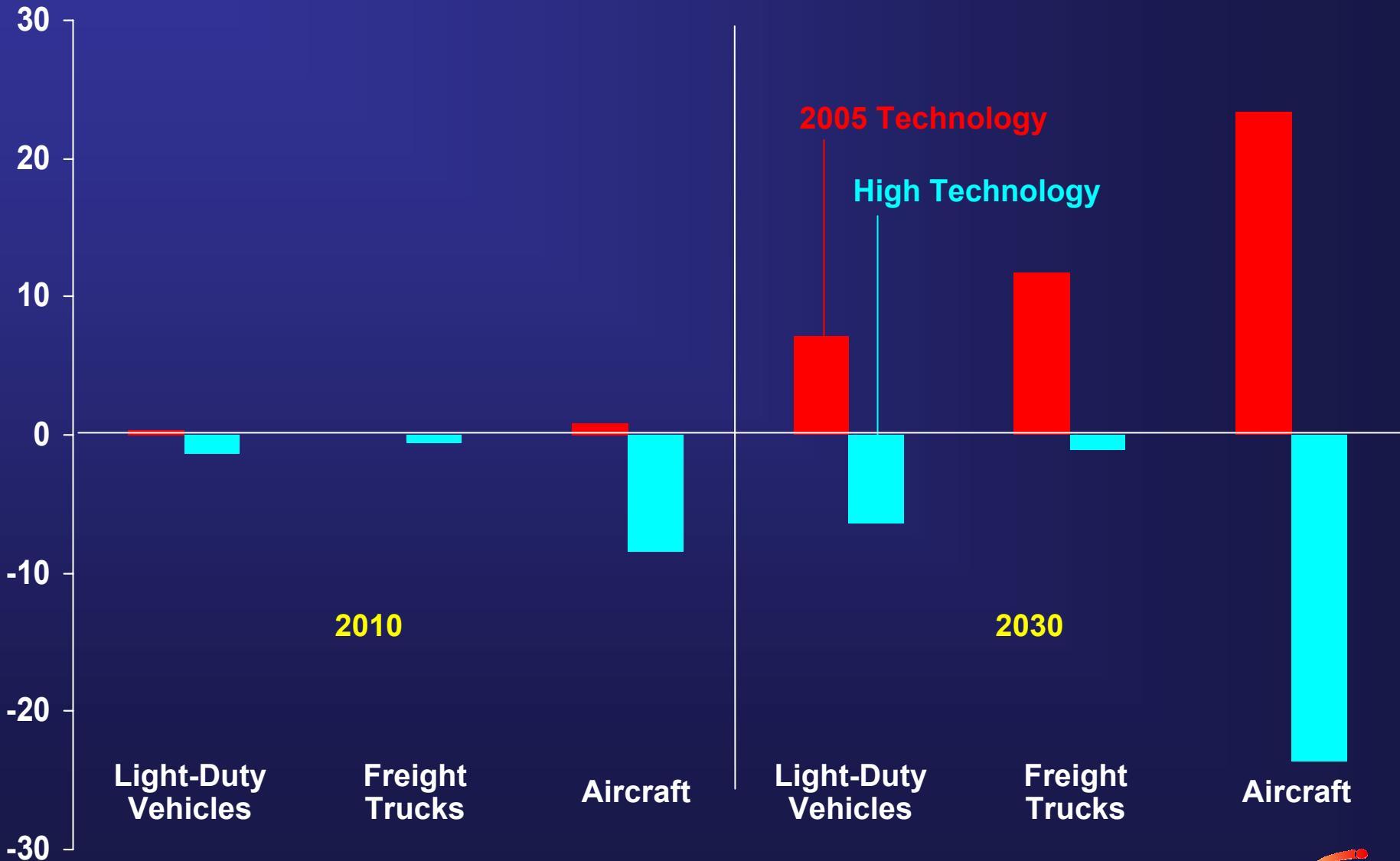
Average Fuel Economy of New Light-Duty Vehicles, 1980-2030 (miles per gallon)



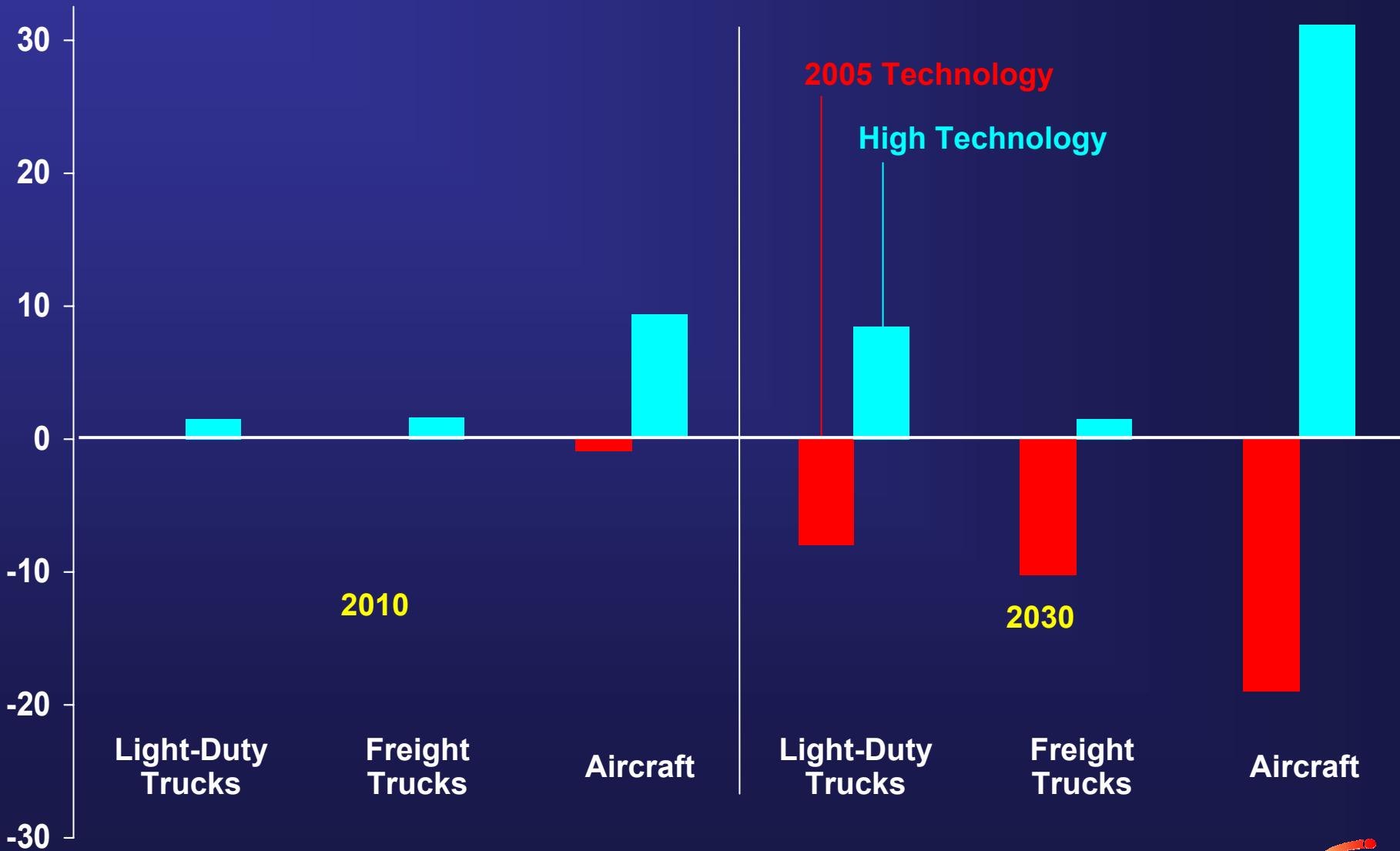
Sales of Advanced Technology Light-Duty Vehicles, 2015 and 2030 (thousand vehicles sold)



U.S. Transportation Fuel Use in Two Technology Cases (percent change from reference case)



U.S. Transportation Fuel Efficiency in Two Technology Cases (percent change from reference case)



Periodic Reports

Petroleum Status and Natural Gas Storage Reports, weekly

Short-Term Energy Outlook, monthly

Annual Energy Outlook 2006, February 2006

International Energy Outlook 2005, July 2005

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, Dec 2003

“Restricted Natural Gas Supply Case,” *Annual Energy Outlook 2005*

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