Insights from the International Energy Outlook 2018

For

Central European Energy Conference

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By

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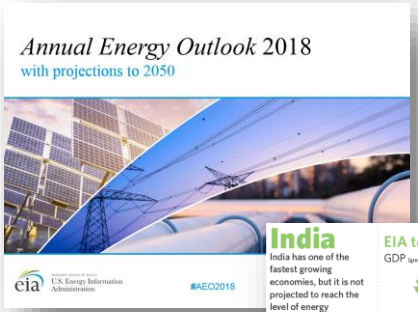
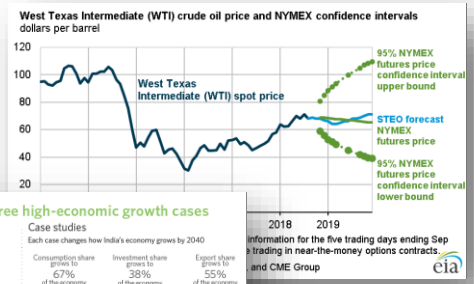
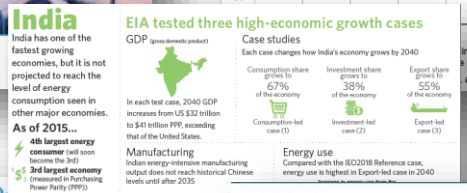
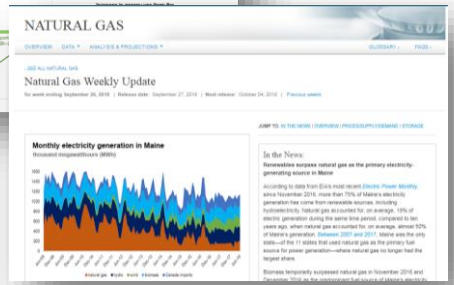
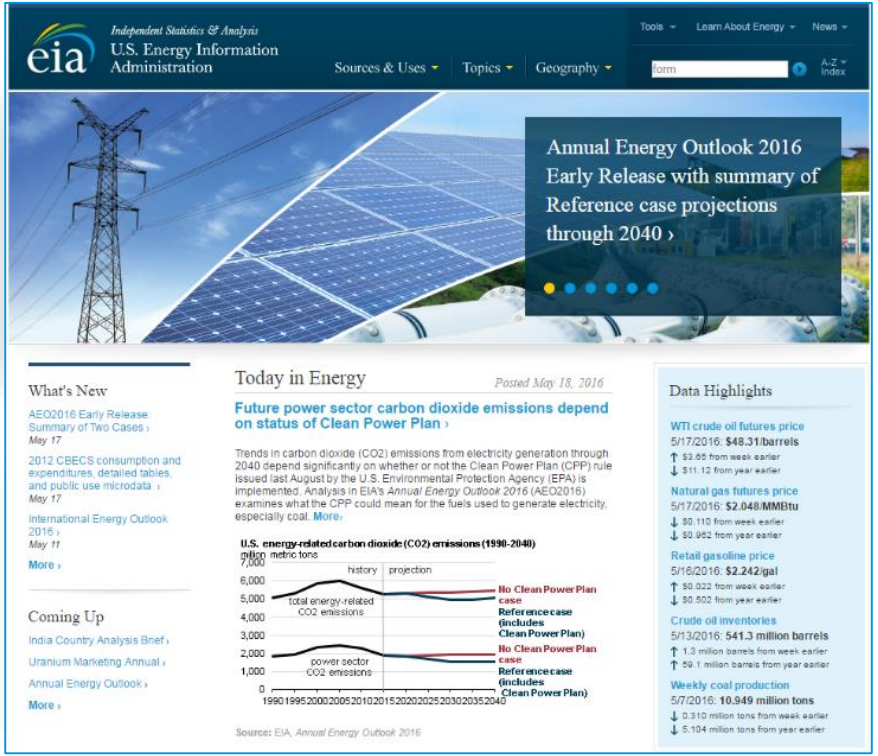
U.S. Energy Information Administration



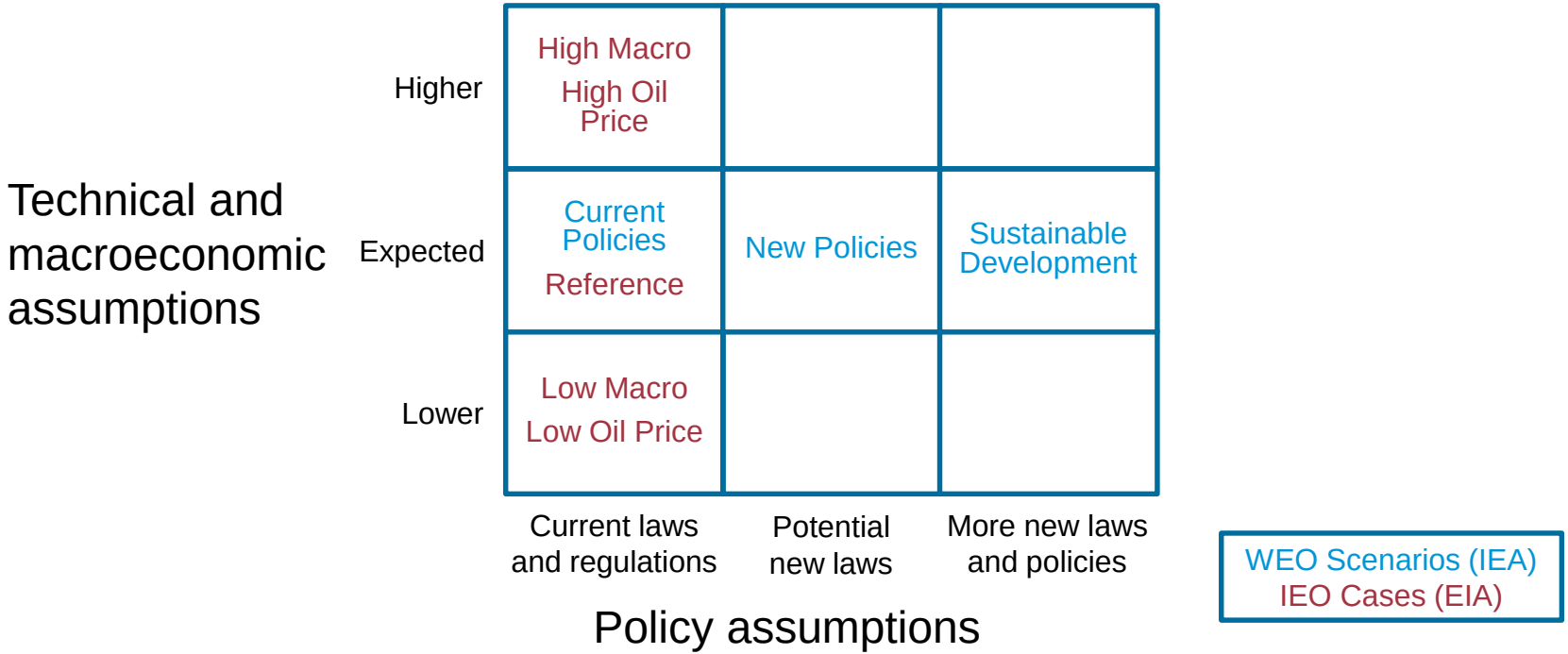






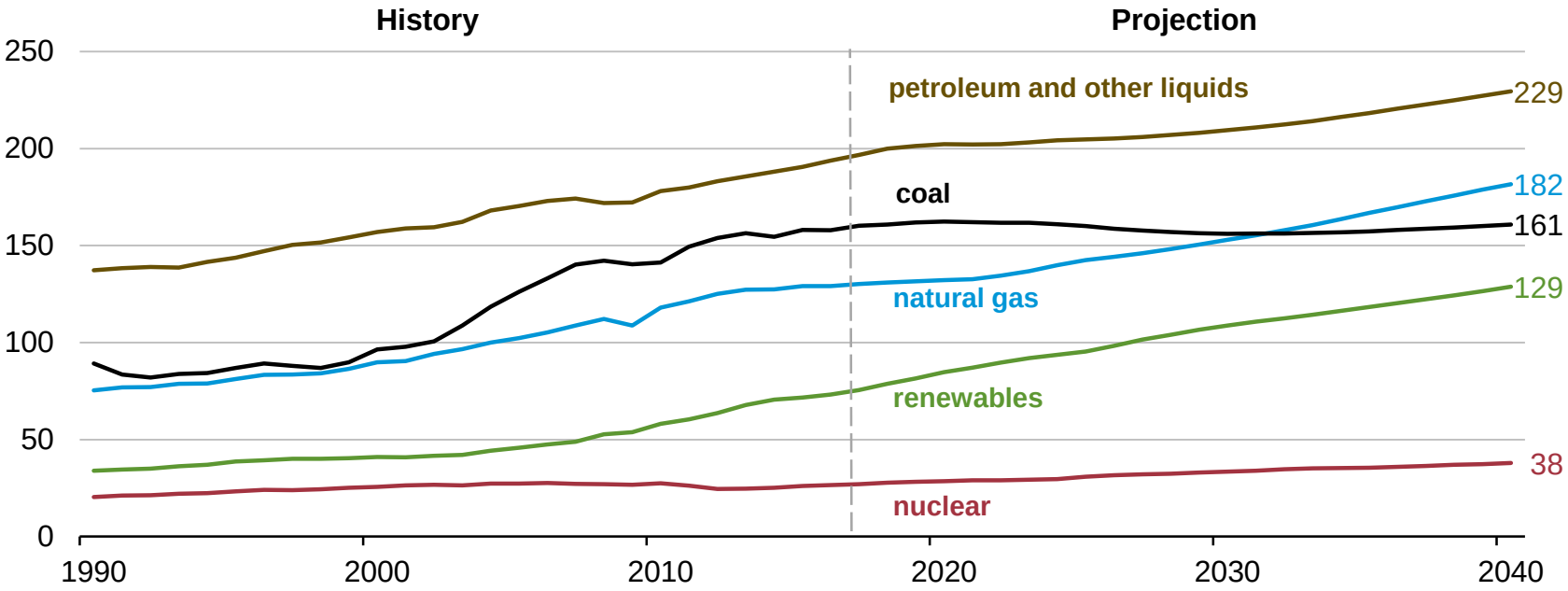


EIA and IEA produce complementary global outlooks



The International Energy Outlook focuses on a "current laws and regulations" Reference case

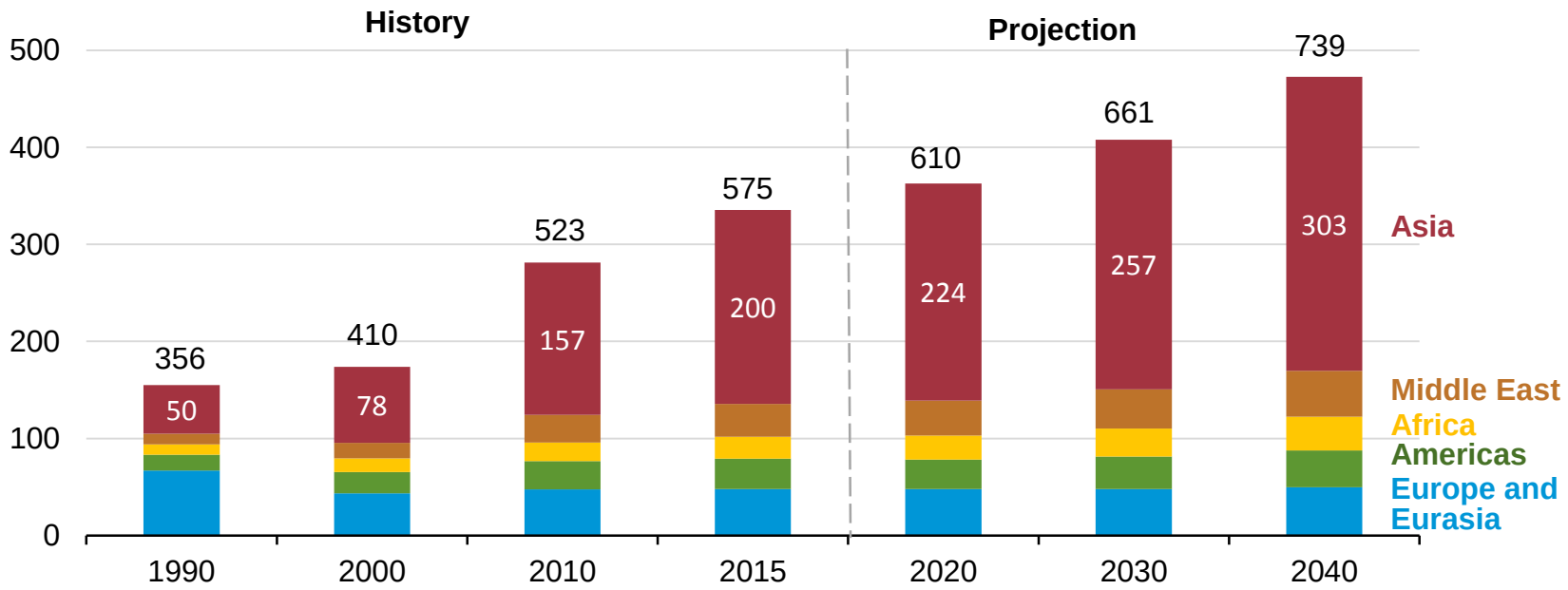
world energy consumption by source
quadrillion Btu



Source: EIA, International Energy Outlook 2018

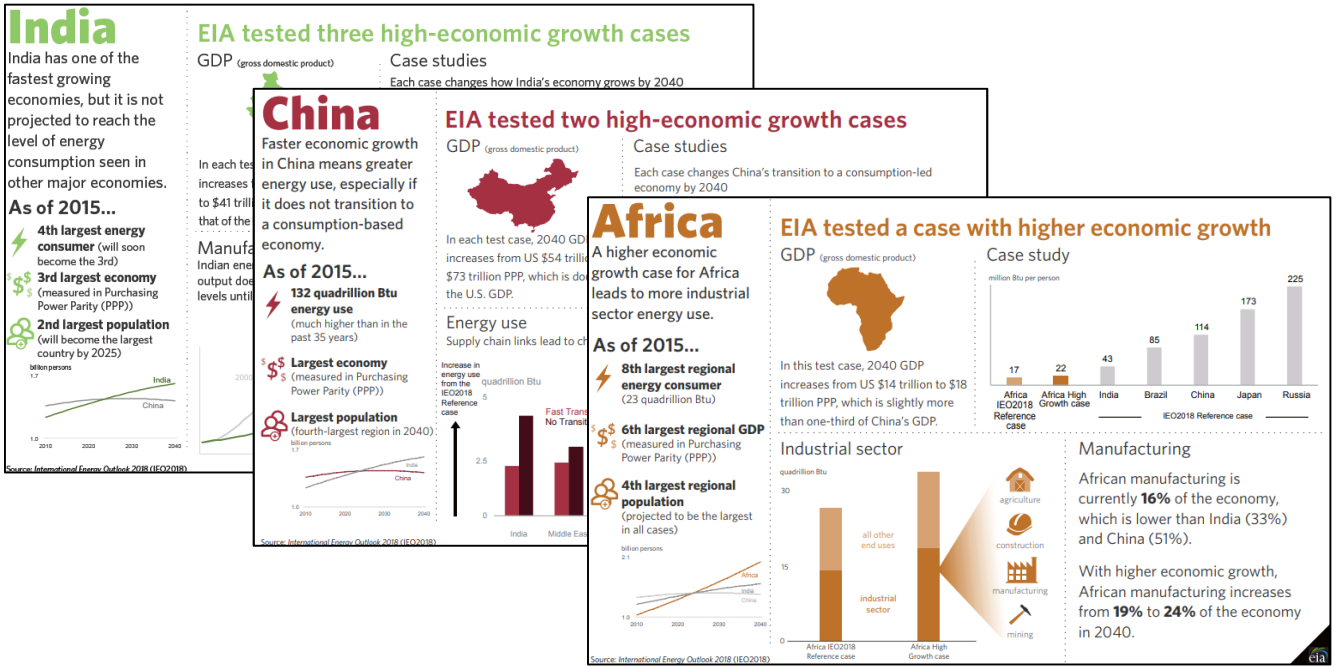
As in the WEO, the IEO2018 reference case projects that Asia will have the largest increase in energy use

Non-OECD world energy consumption by region
quadrillion Btu



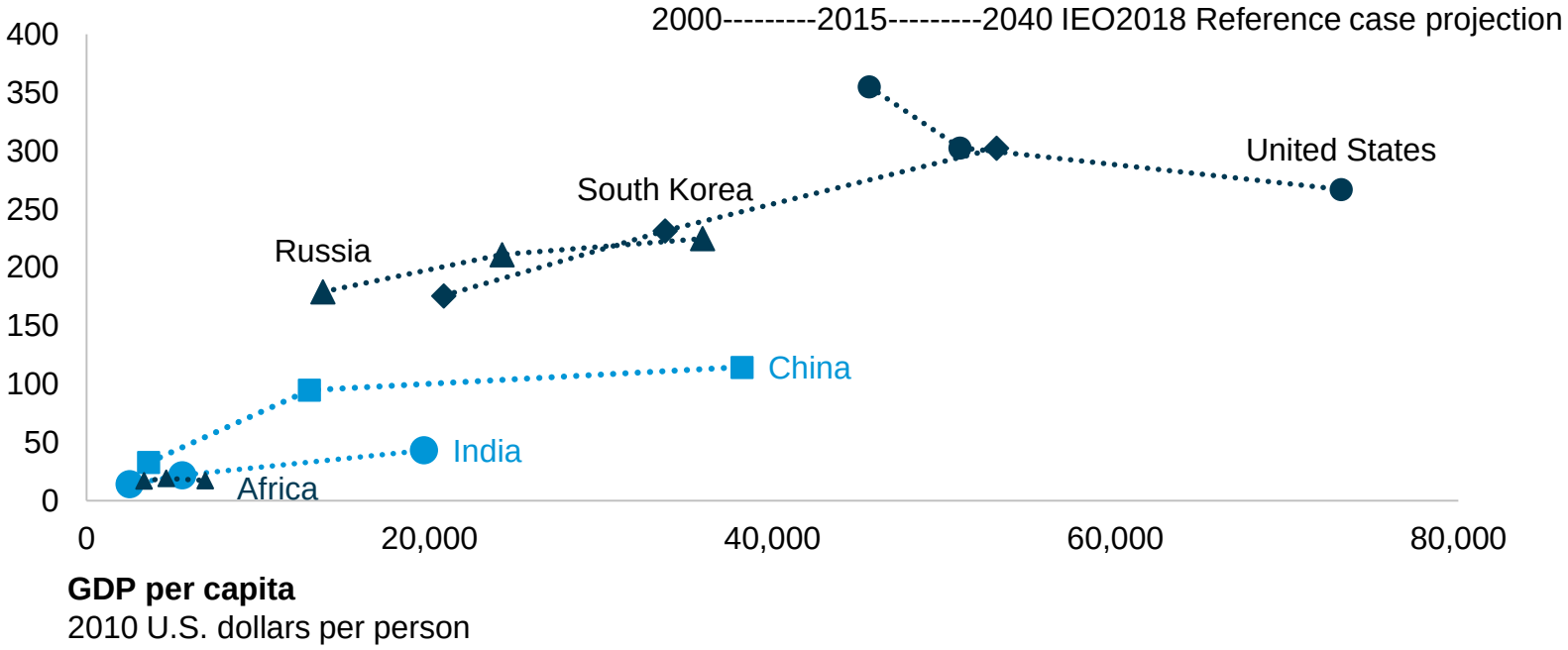
Source: EIA, International Energy Outlook 2018

IEO2018 examined growth in India, China and Africa



India's per capita income and energy consumption continue to lag other major economies

IEO2018 Reference case
energy consumption per capita
million Btu per person

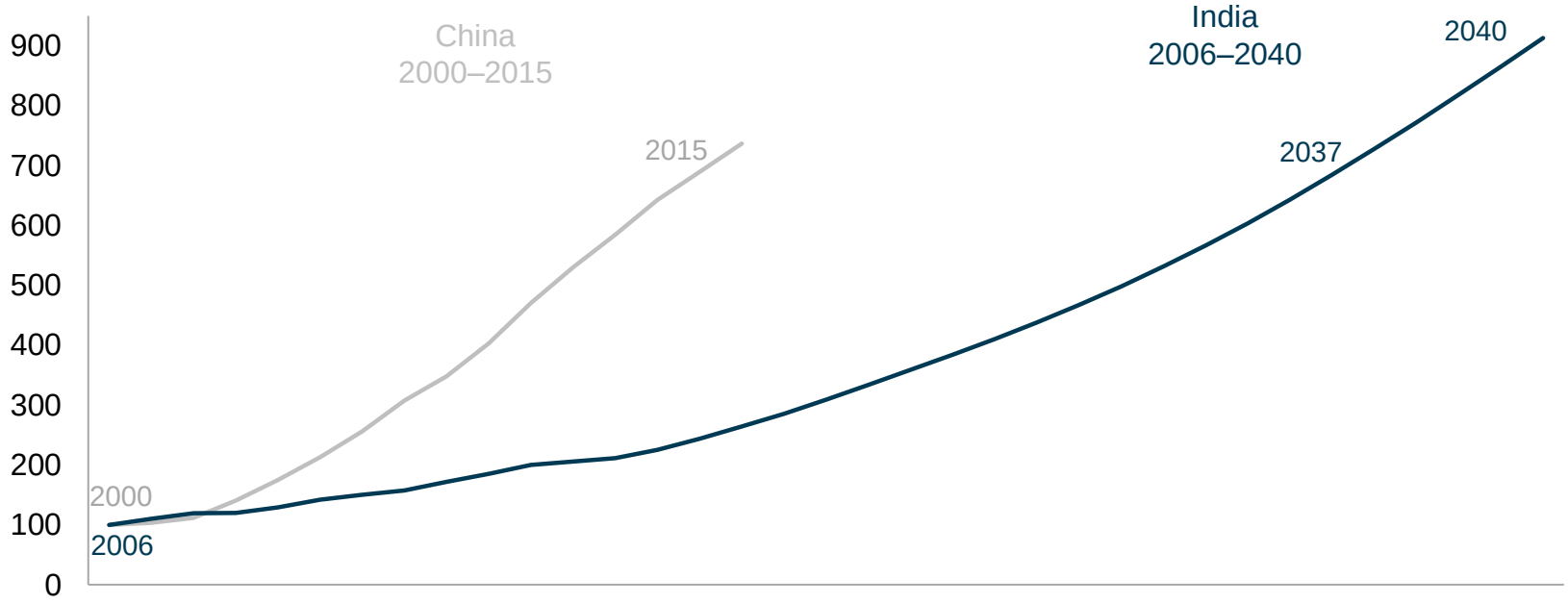


GDP per capita
2010 U.S. dollars per person

Source: EIA, International Energy Outlook 2018

India's energy-intensive production does not reach historic Chinese production levels until after 2035

energy-intensive manufacturing gross output
2010 U.S. dollar index, selected start year = 100



Source: EIA, International Energy Outlook 2018

For more information

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International Energy Outlook | www.eia.gov/ieo

Short-Term Energy Outlook | www.eia.gov/steo

Annual Energy Outlook | www.eia.gov/aeo

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