2017 Outlook for Energy: A View to 2040

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May 2017

The Outlook for Energy includes Exxon Mobil Corporation's internal estimates and forecasts of energy demand, supply, and trends through 2040 based upon internal data and analyses as well as publicly available information from external sources including the International Energy Agency. **Work on the report was conducted throughout 2016.** This presentation includes forward looking statements. Actual future conditions and results (including energy demand, energy supply, the relative mix of energy across sources, economic sectors and geographic regions, imports and exports of energy) could differ materially due to changes in economic conditions, technology, the development of new supply sources, political events, demographic changes, and other factors discussed herein and under the heading "Factors Affecting Future Results" in the Investors section of our website at www.exxonmobil.com. This material is not to be used

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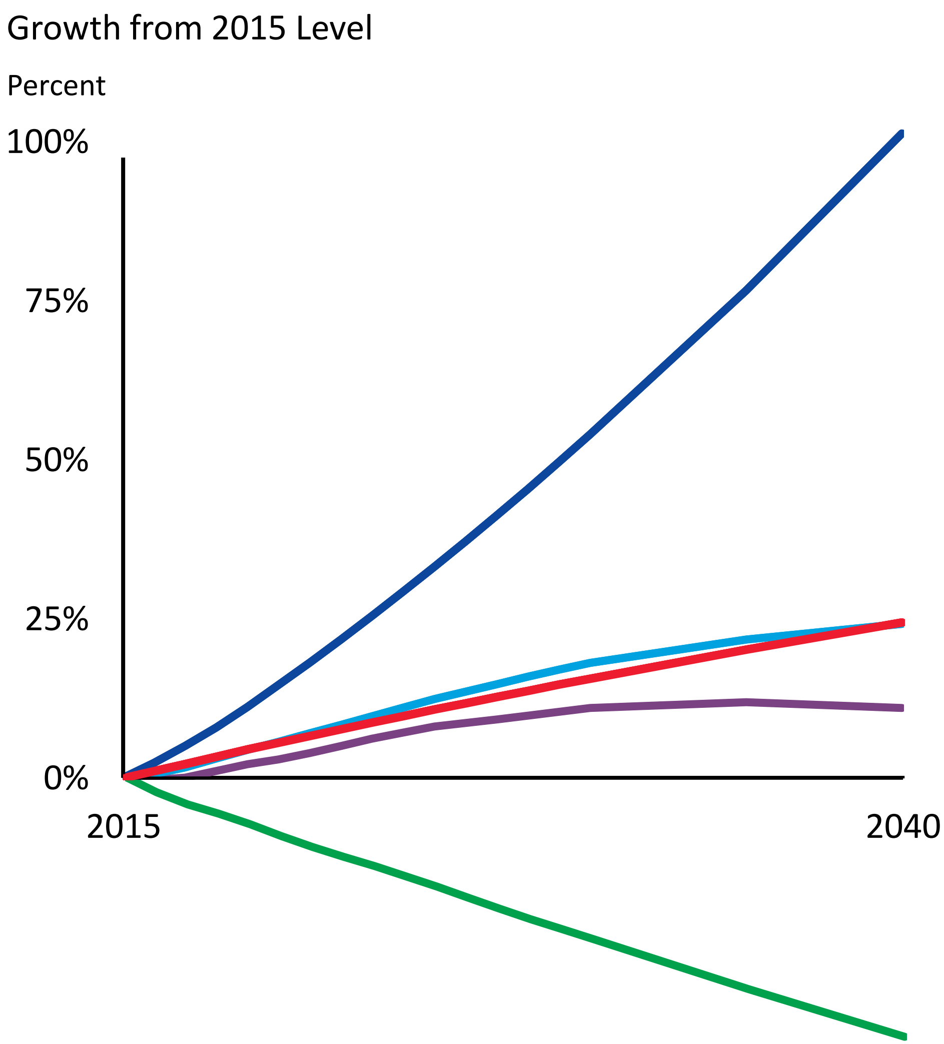
Global Trends Continue to Evolve



2015

2x
GDP

+25%
demand

+1.8 billion
people

+10%
CO_2 emissions

-45%
CO_2 intensity

Key Energy Outlook Themes

Energy is fundamental to standards of living

Economics and policies impact the energy mix

Natural gas grows more than any other energy source

Developing nations lead gains in GDP and living standard

Oil remains the world's primary fuel through 2040

Technology has the highest potential and greatest uncertainty

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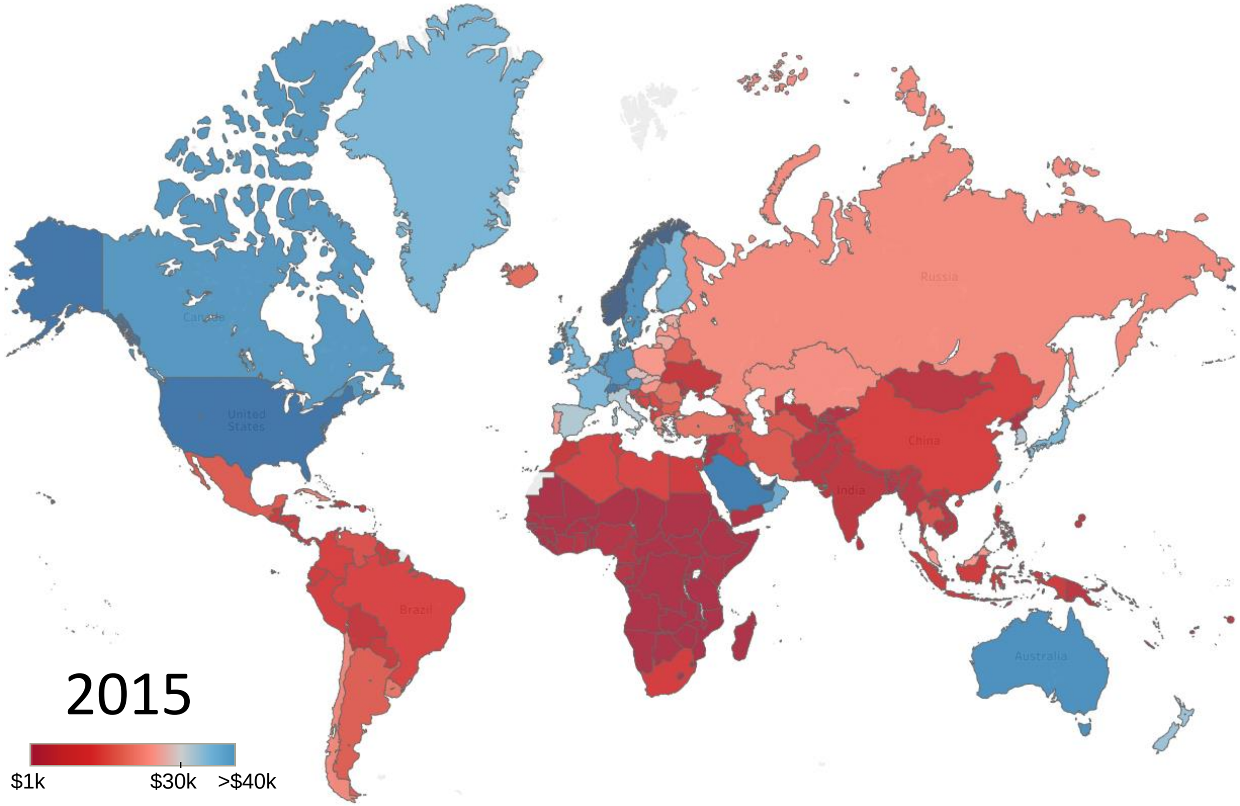
Purchasing Power and Middle Class Grow

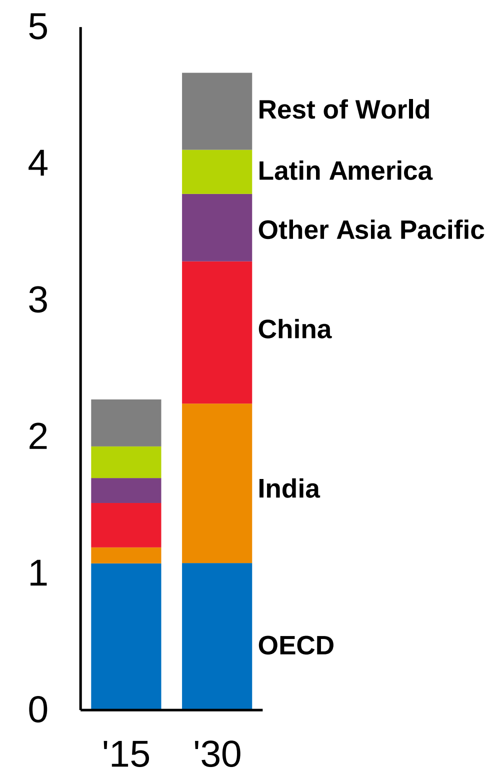
GDP Per Capita

Thousand PPP Dollars



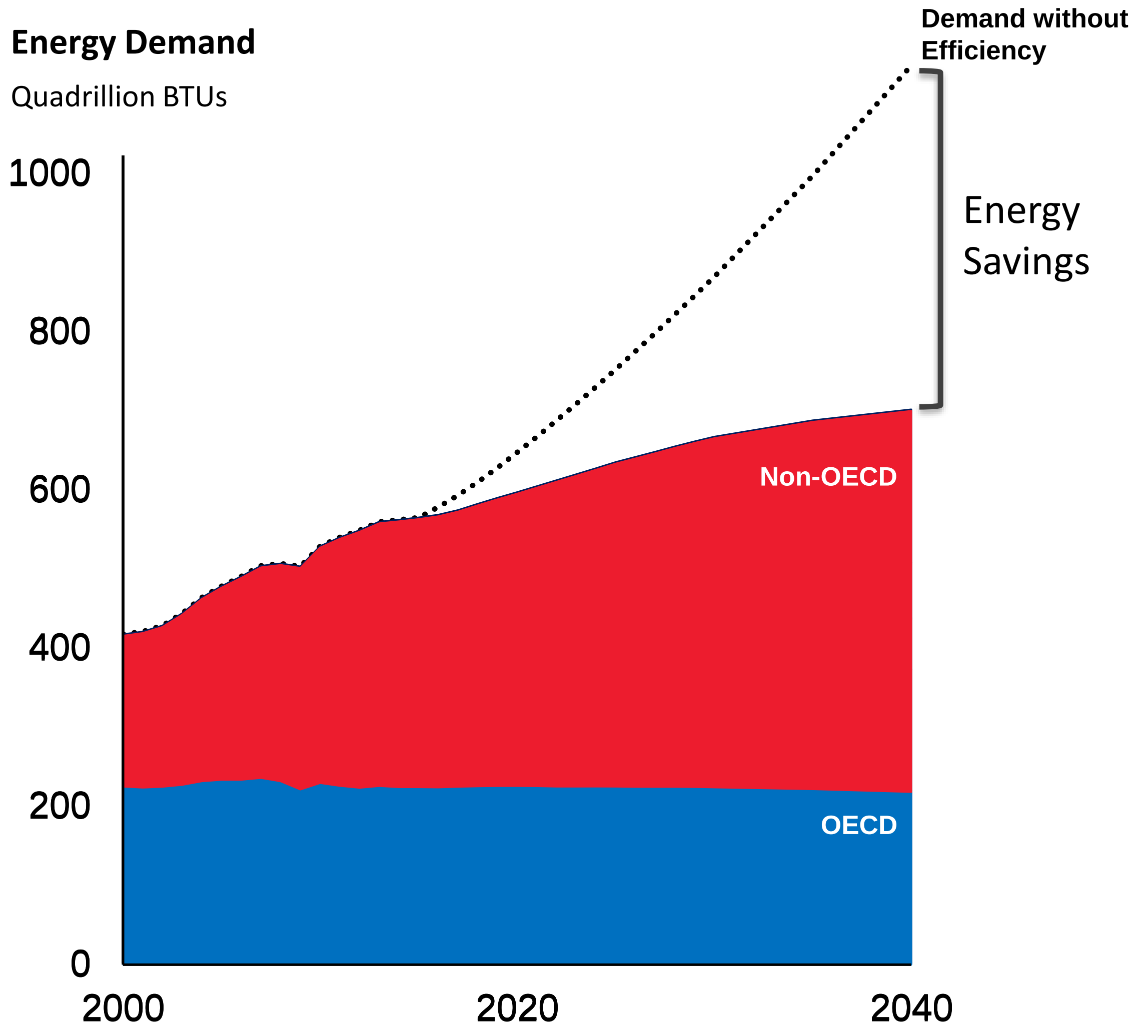
Global Middle Class

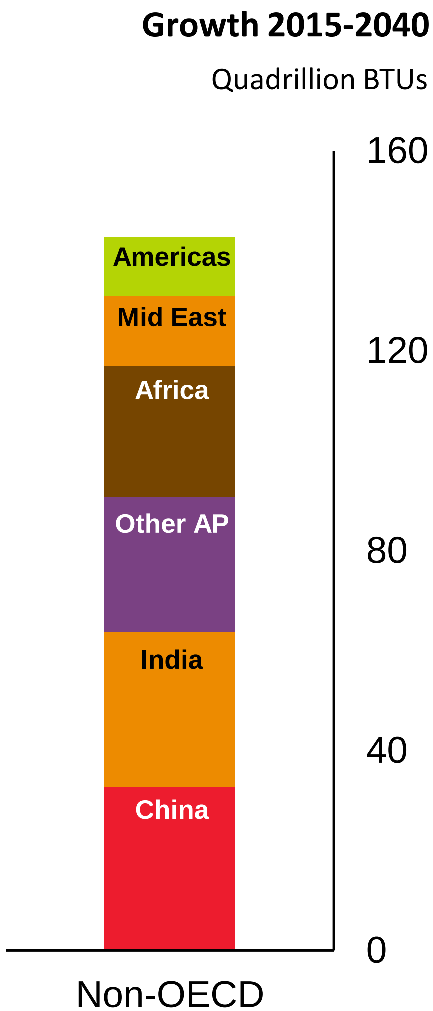
Billion People



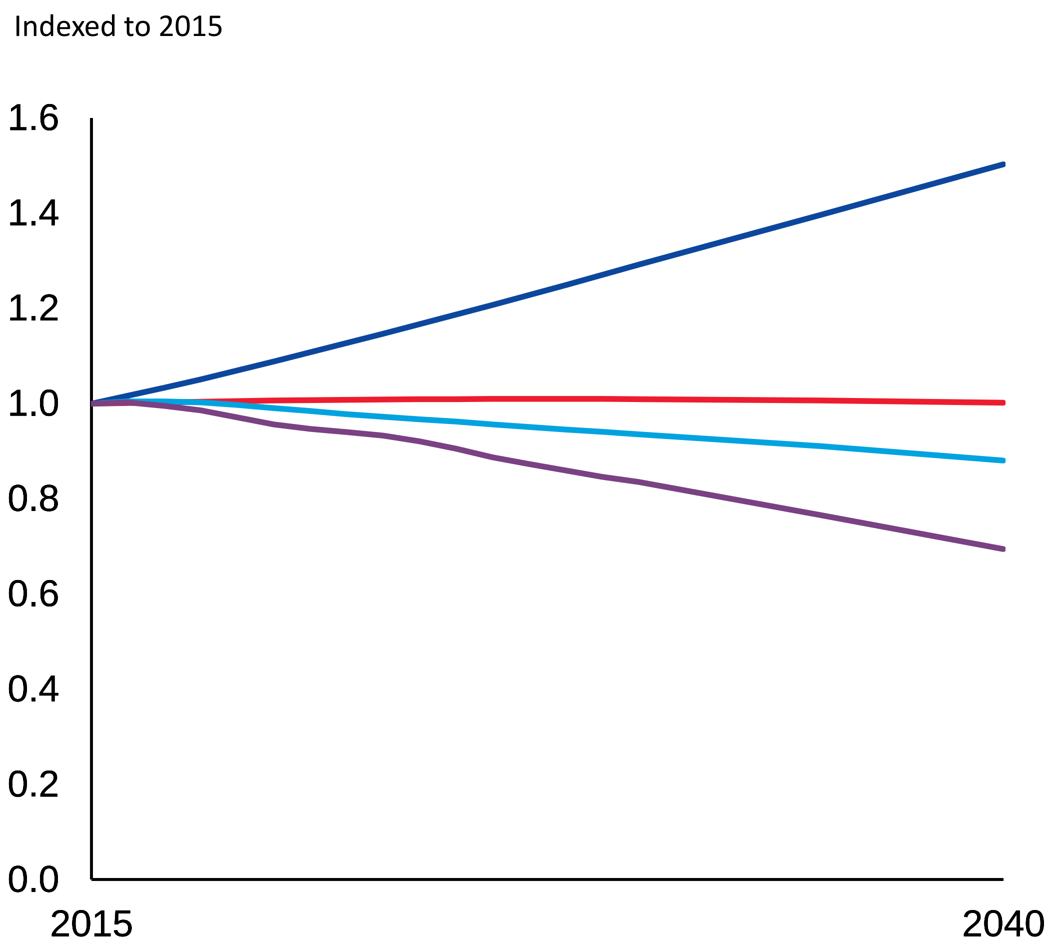
Source: The Brookings Institution

Demand Growth From Developing Nations





E.U. Energy Trends



+9 trillion
GDP

+1 million
people

-12 percent
demand

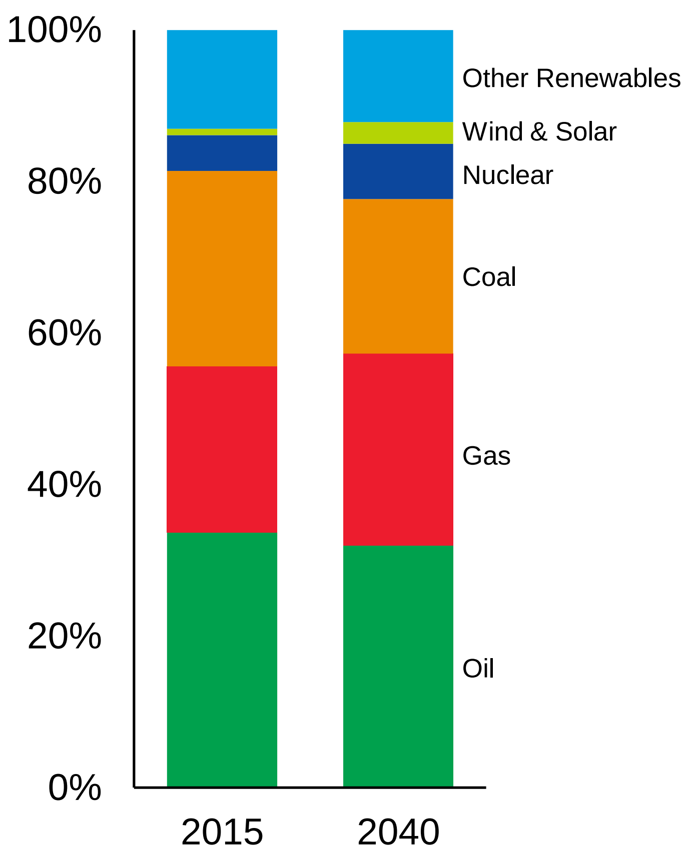
-31 percent
carbon emissions

Economics and policies impact the energy mix.

Energy Mix Shifts to Lower-Carbon Fuels

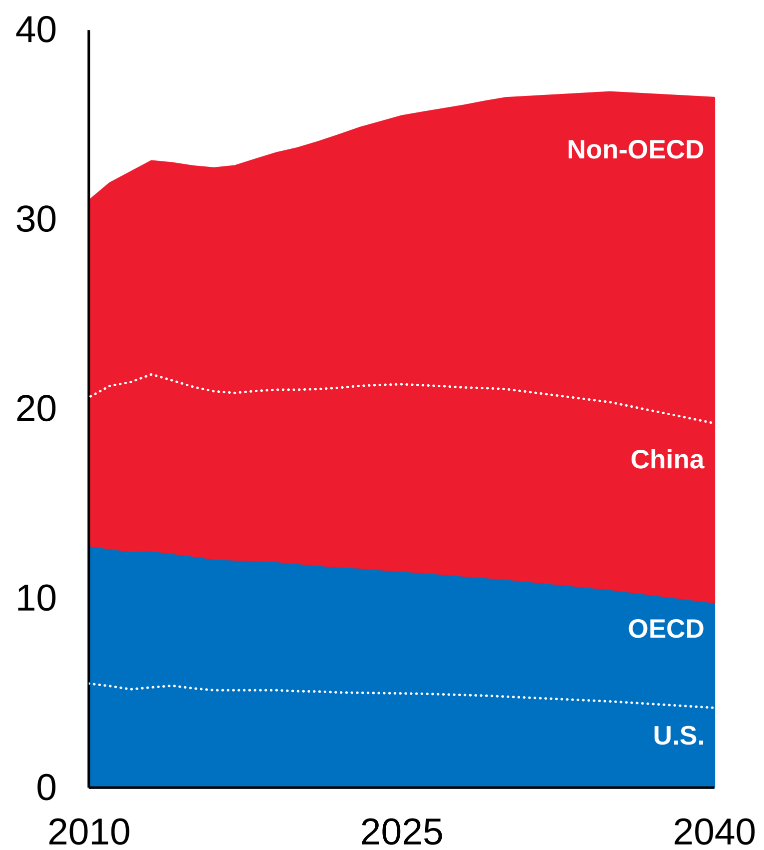
Global Energy Mix

Percent



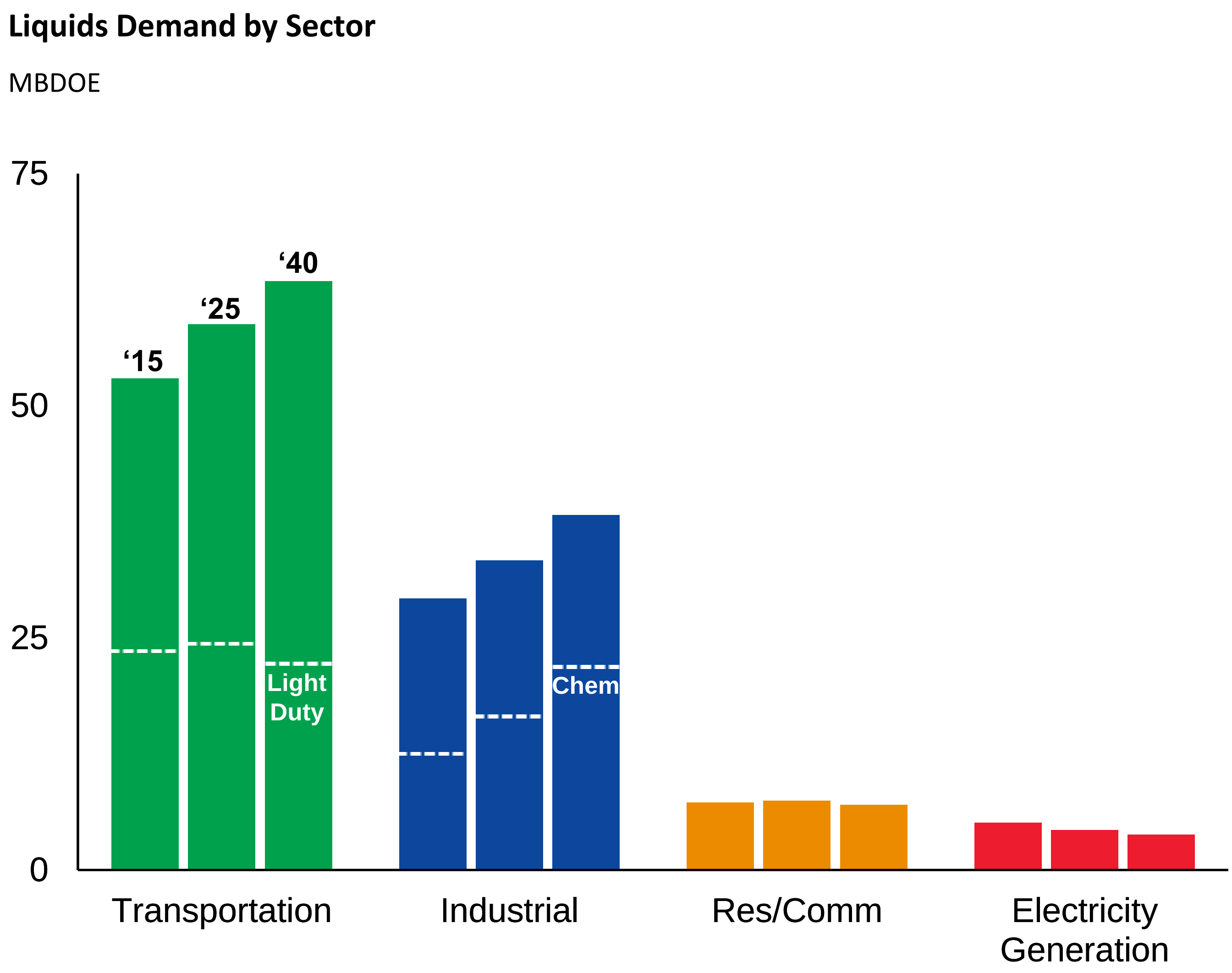
Energy-Related CO_2 Emissions by Region

Billion Tonnes



Oil remains the world's primary fuel through 2040.

Transportation and Chemicals Drive Growth



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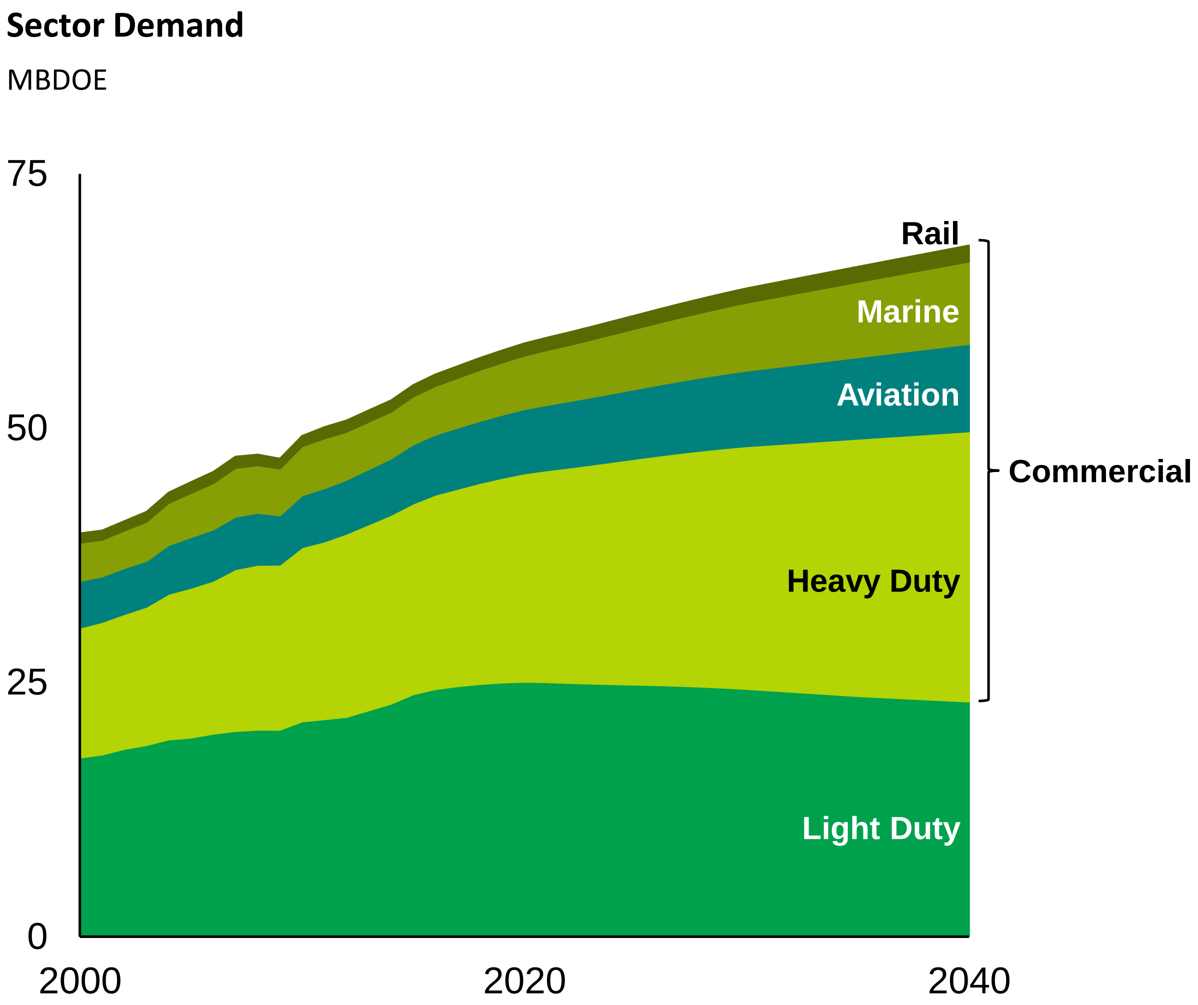
Transportation Demand Driven by Commerce



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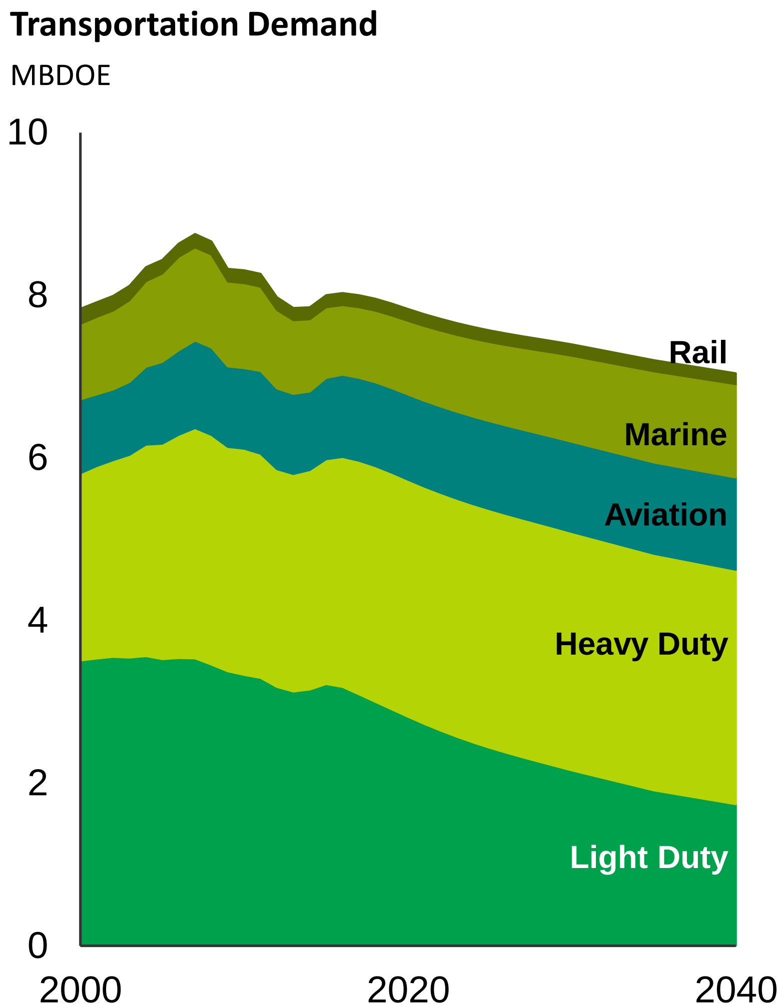
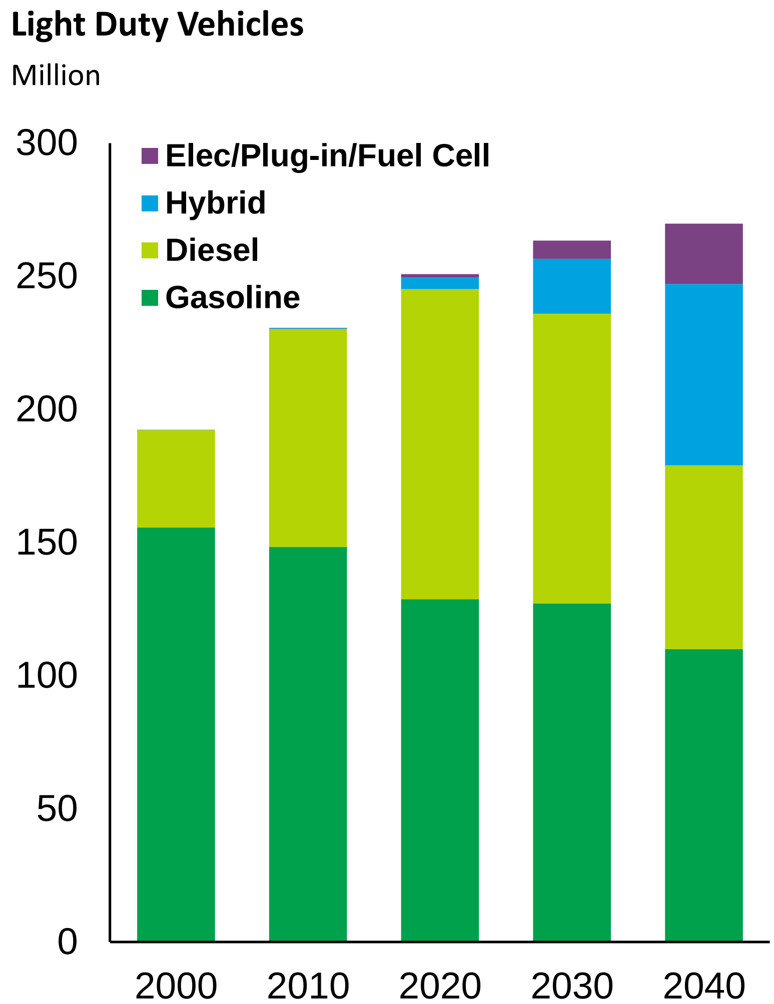
E.U. Transportation Demand & Fleet Shift





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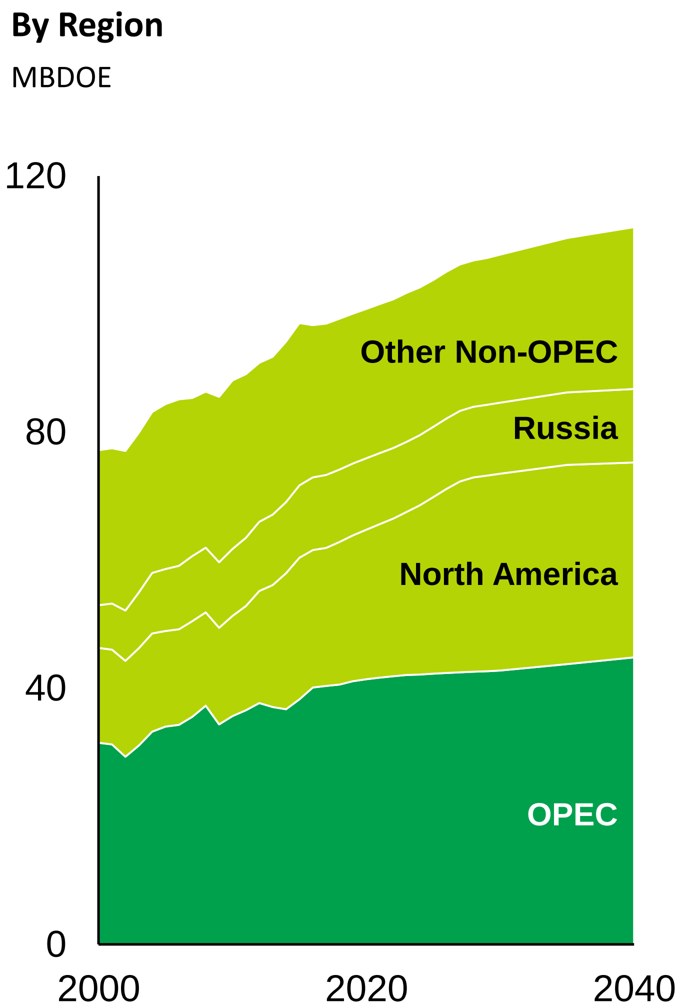
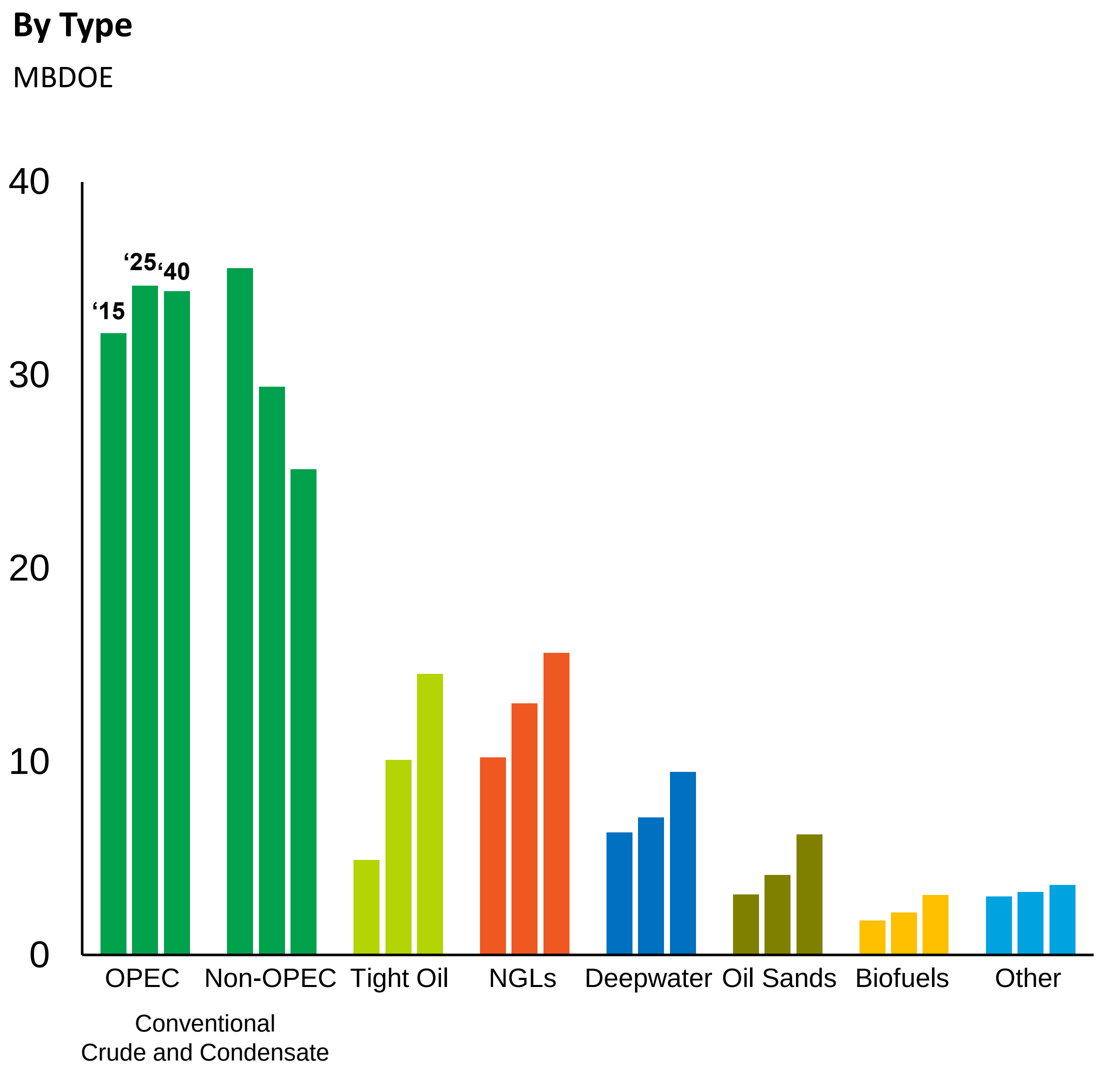
Liquids Supply Highlights Technology Gains





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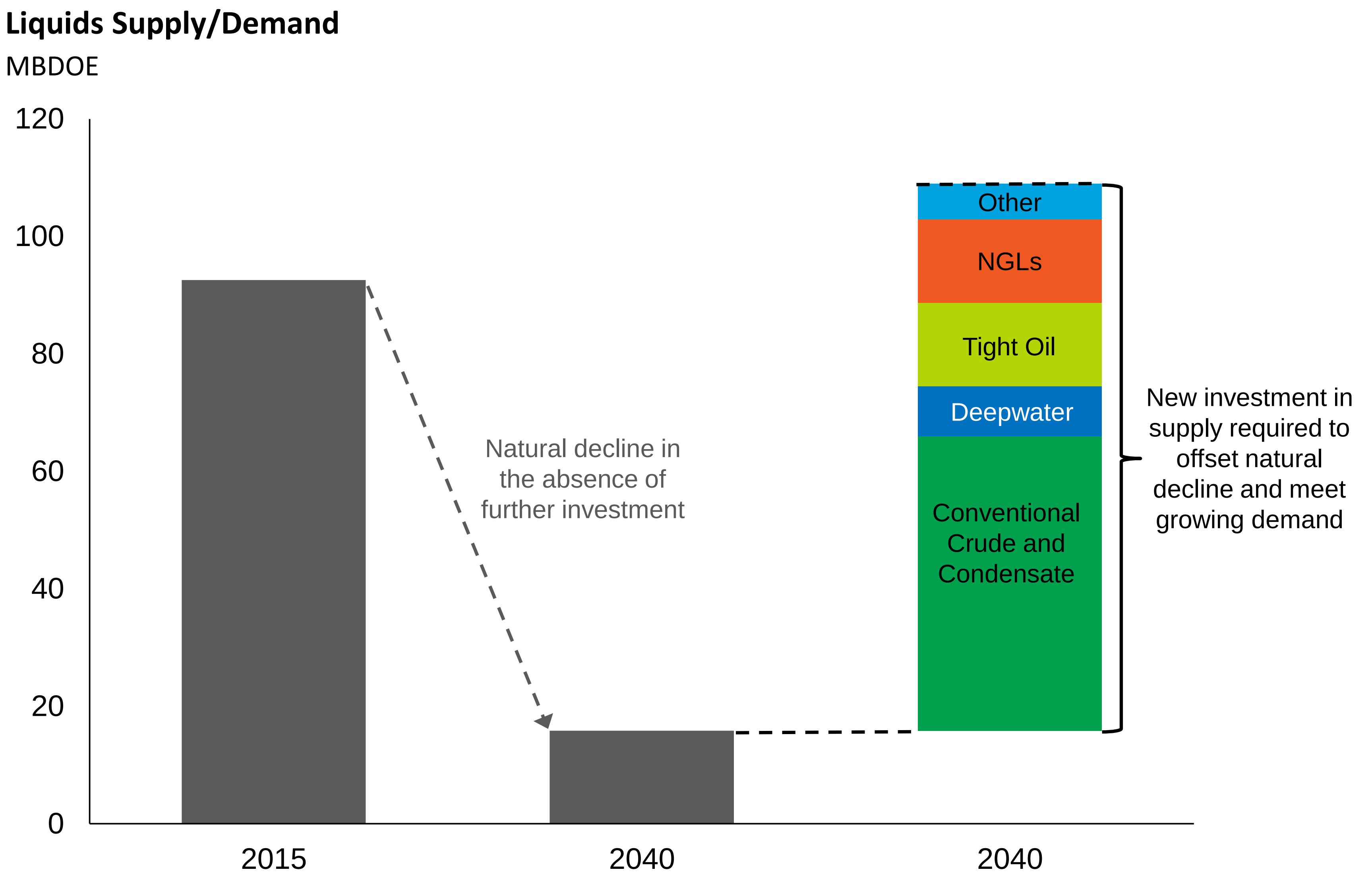
All Scenarios Require Ongoing Development



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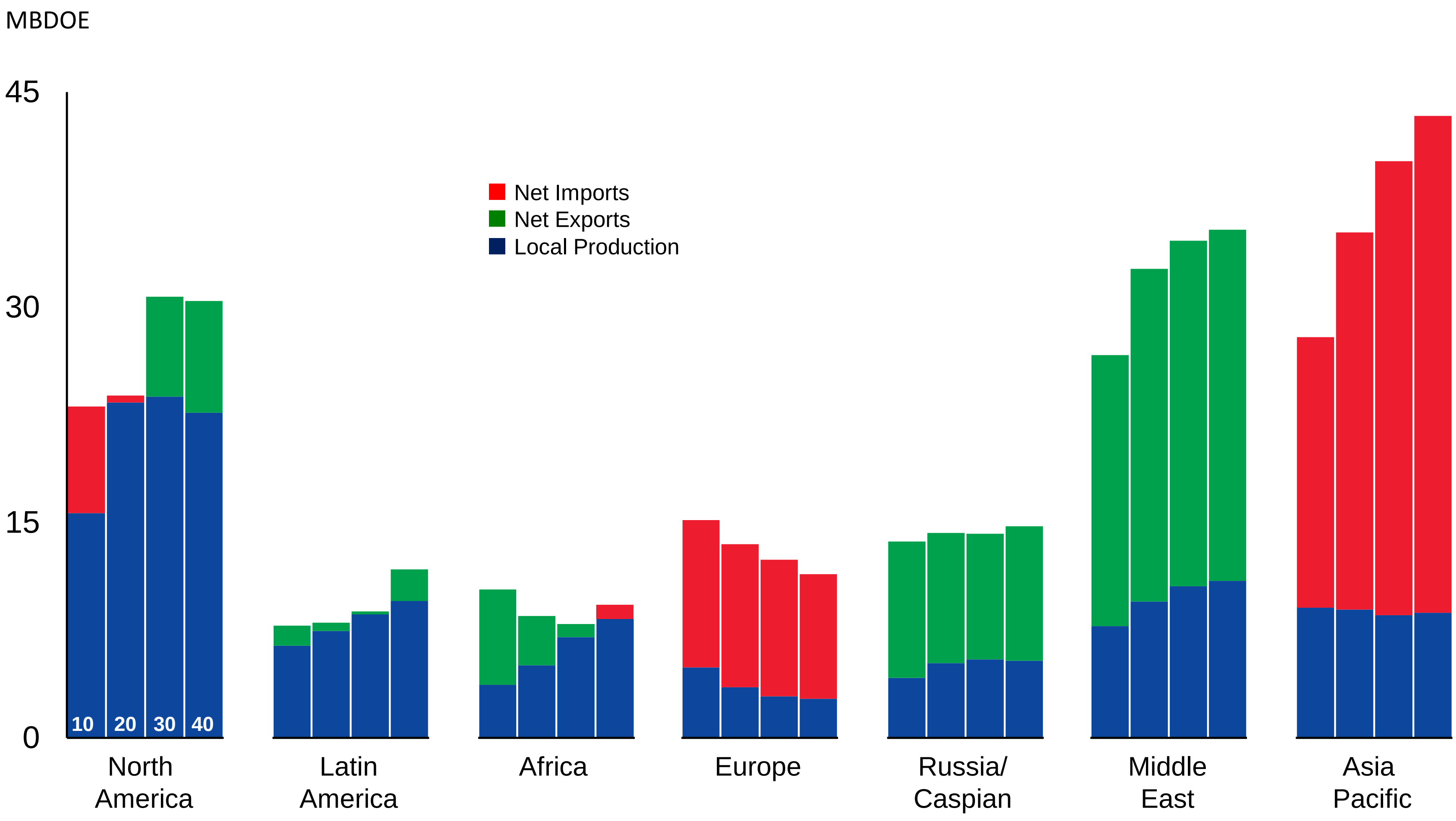
Excludes biofuels; based on natural decline rates from IEA World Energy Outlook 2015

Liquids Trade Balance by Region



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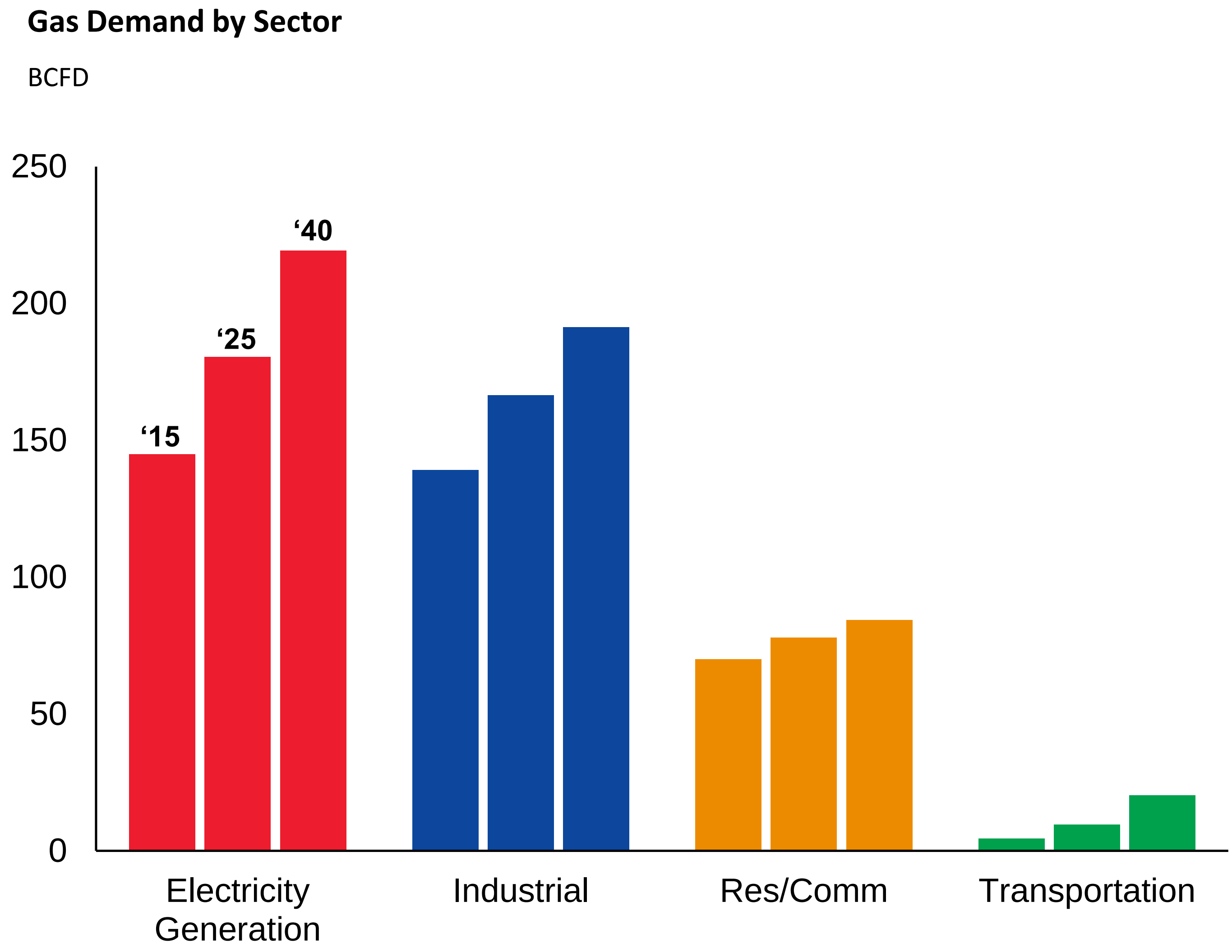
Natural gas grows more than any other energy source.

Gas Demand Grows in All Sectors



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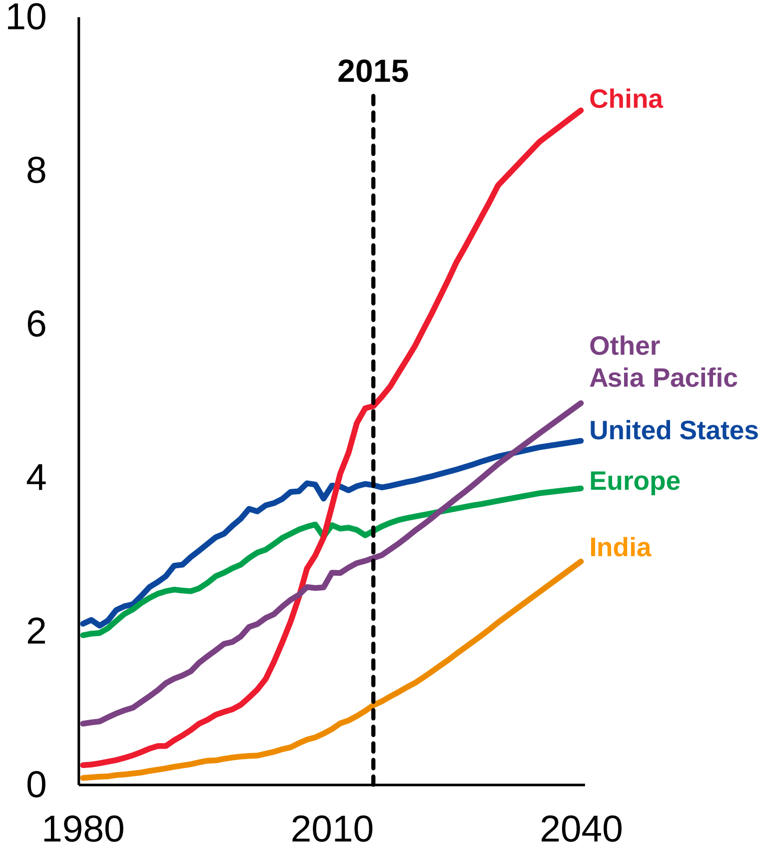
Electricity Demand Continues to Surge

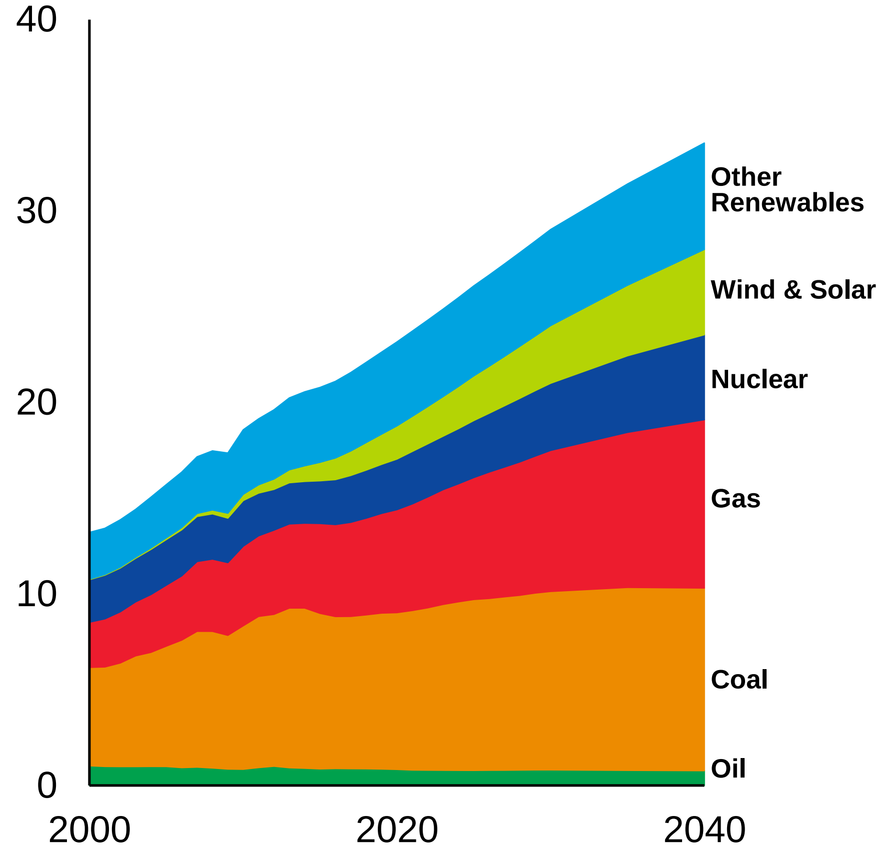
Electricity Demand by Region

Thousand TWh

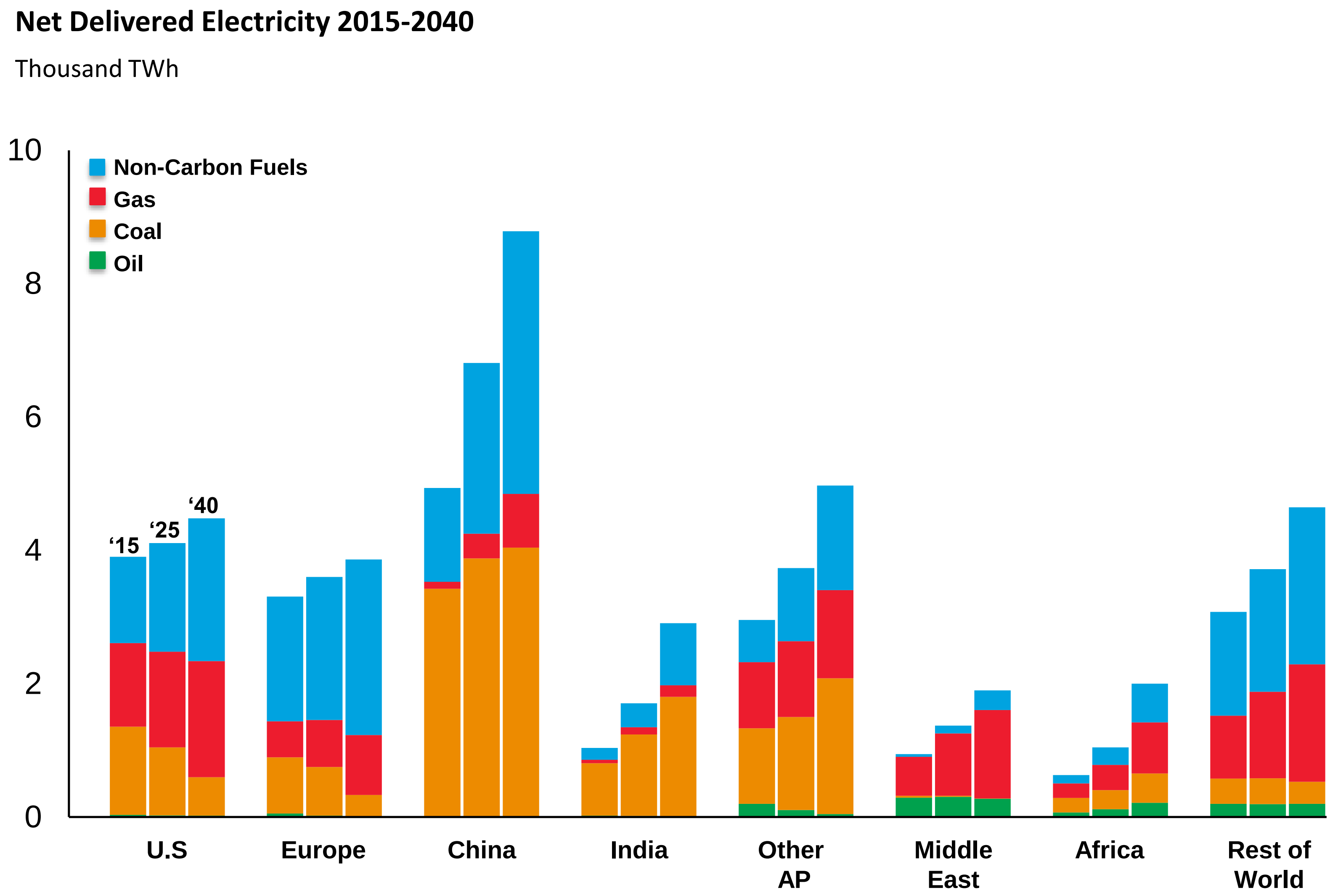


Electricity Net Delivered by Type

Thousand TWh



Fuel for Electricity Transitions



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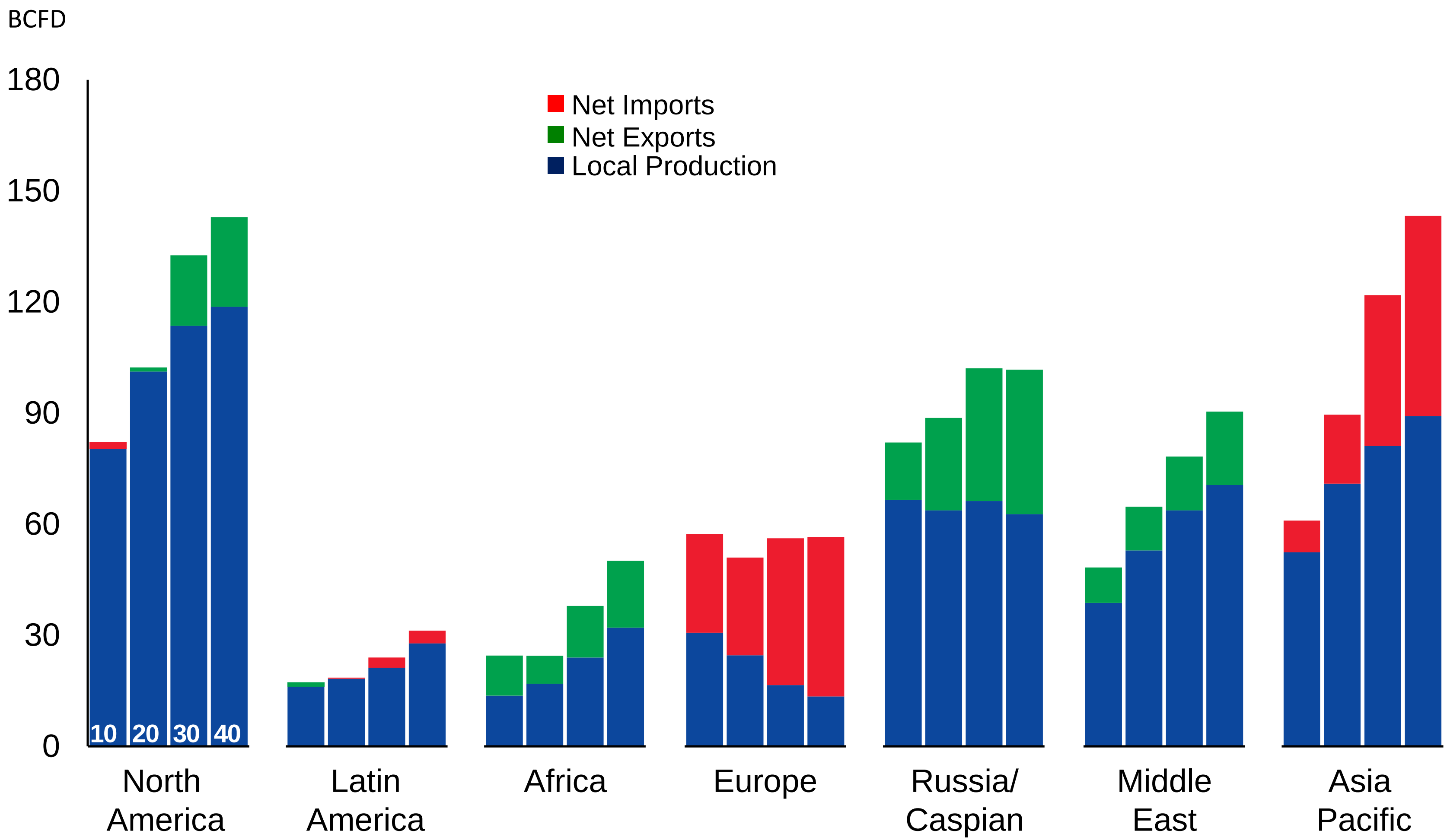
Gas Trade Balance by Region



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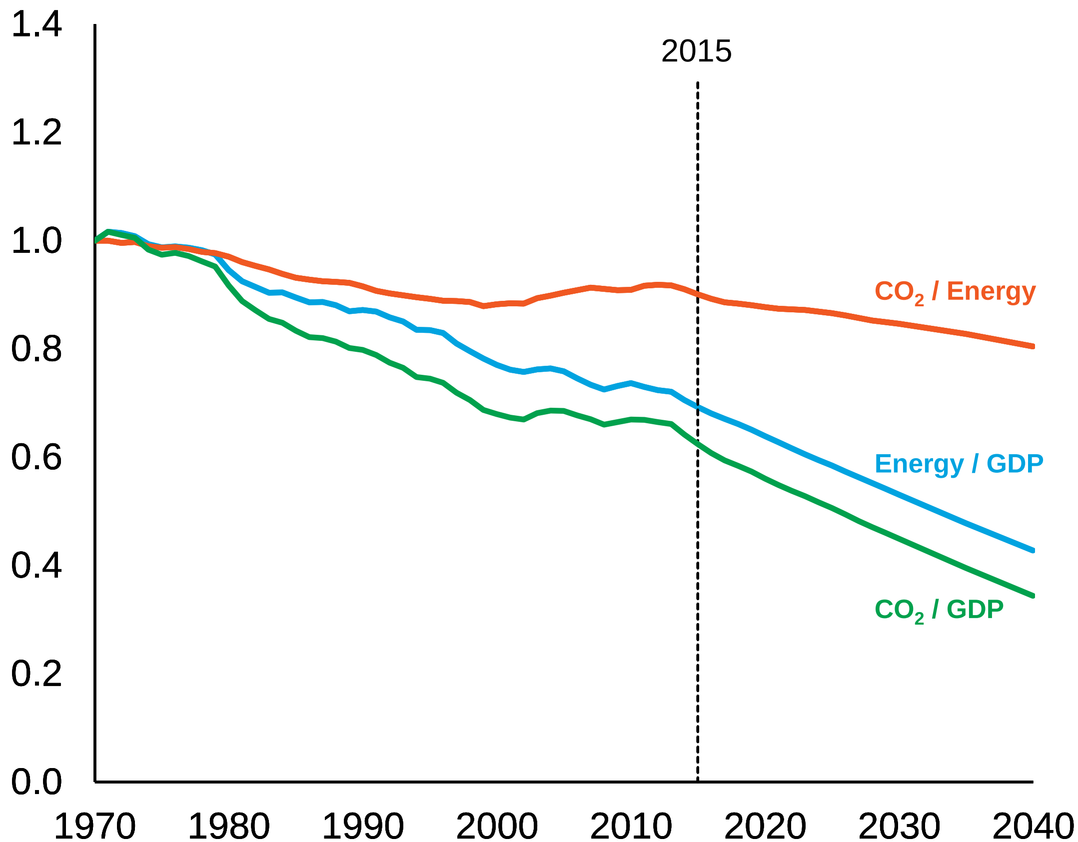
Technology has the highest potential and greatest uncertainty.

Technology Helps Us Do More With Less

Global Average Intensity

Index



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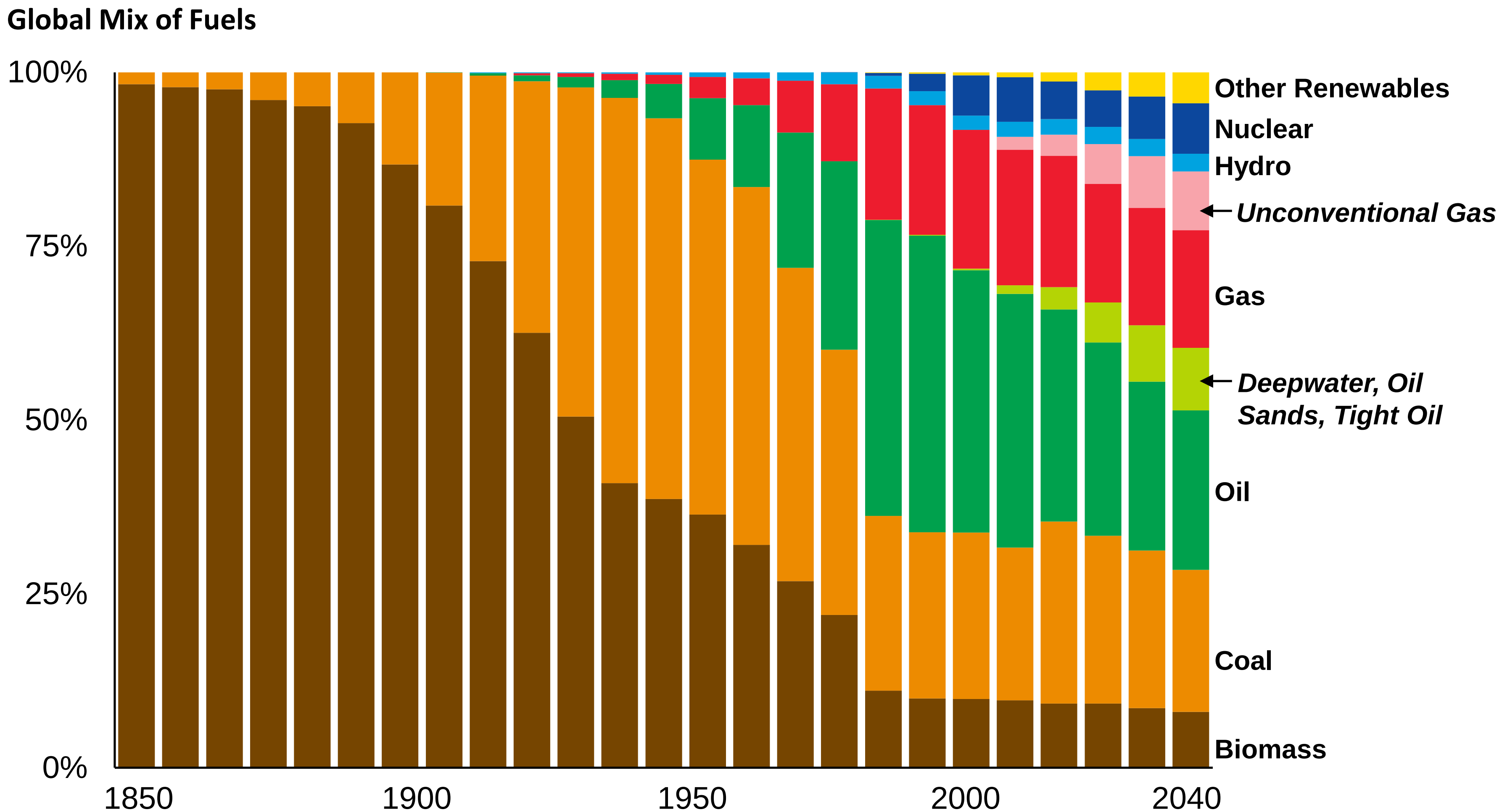
Technology Contributes to the Fuel Mix



Source: Smil, Energy Transitions (1800-1960)

Managing the Risks of Climate Change

Mitigating emissions in our operations

- Improving energy efficiency, reducing flaring / venting / fugitive emissions
- Deploying cogeneration and CCS

Developing solutions that reduce emissions for our customers

- Providing clean burning natural gas
- Producing chemicals which increase efficiency and reduce emissions

Engaging on science and policy

- Advancing climate science to underpin sound policy
- Supporting efficient policy

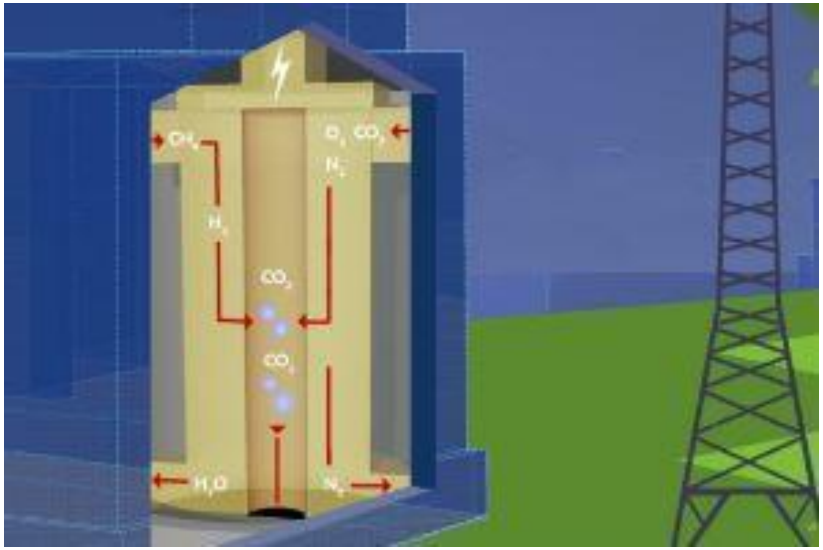
Developing future technology

- Exploring new CO_2 capture approaches
- Researching next-generation biofuels

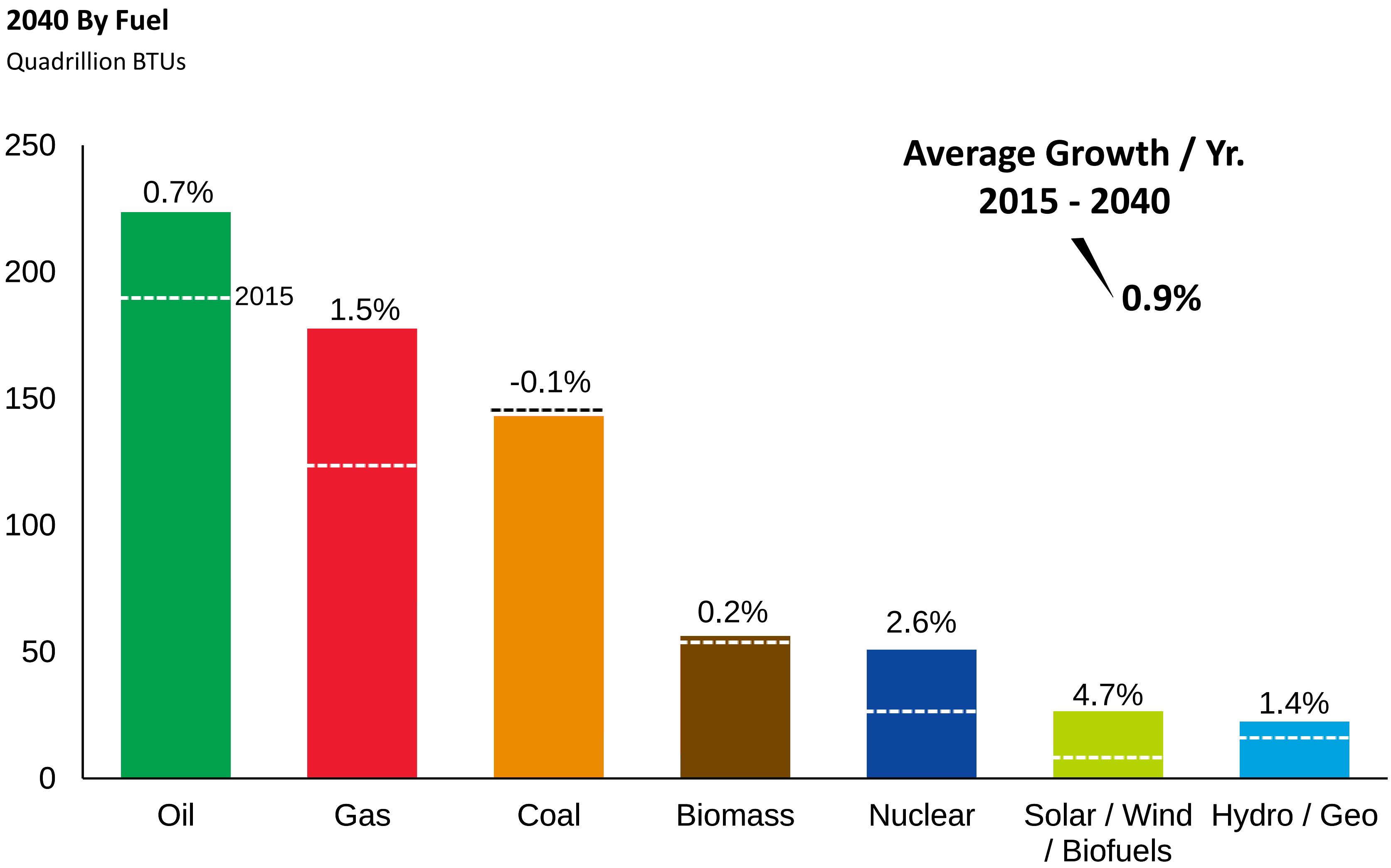
Research and Development

Next-gen
Biofuels

Carbon Capture
Fuel Cells



Global Demand



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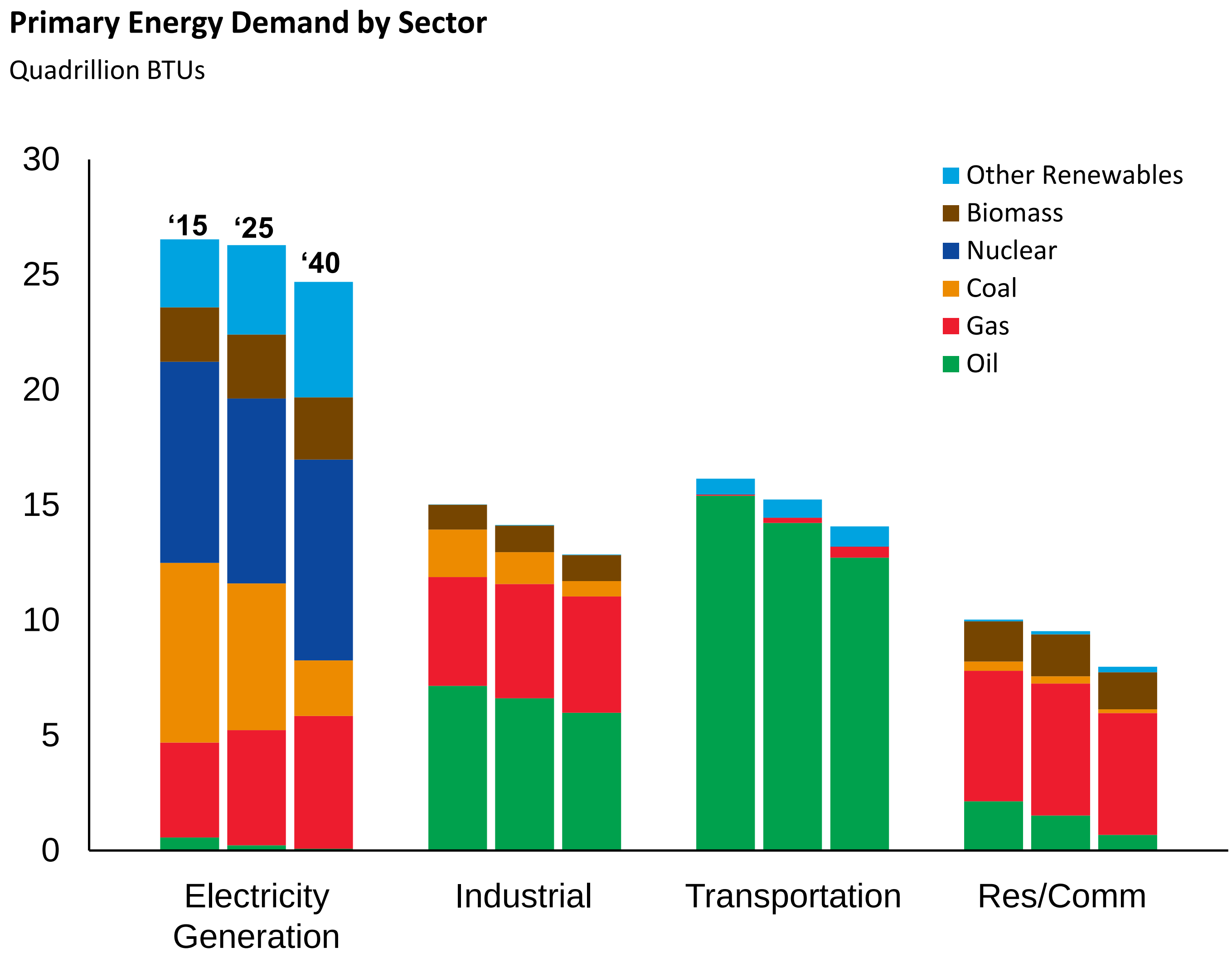
E.U. Energy Demand



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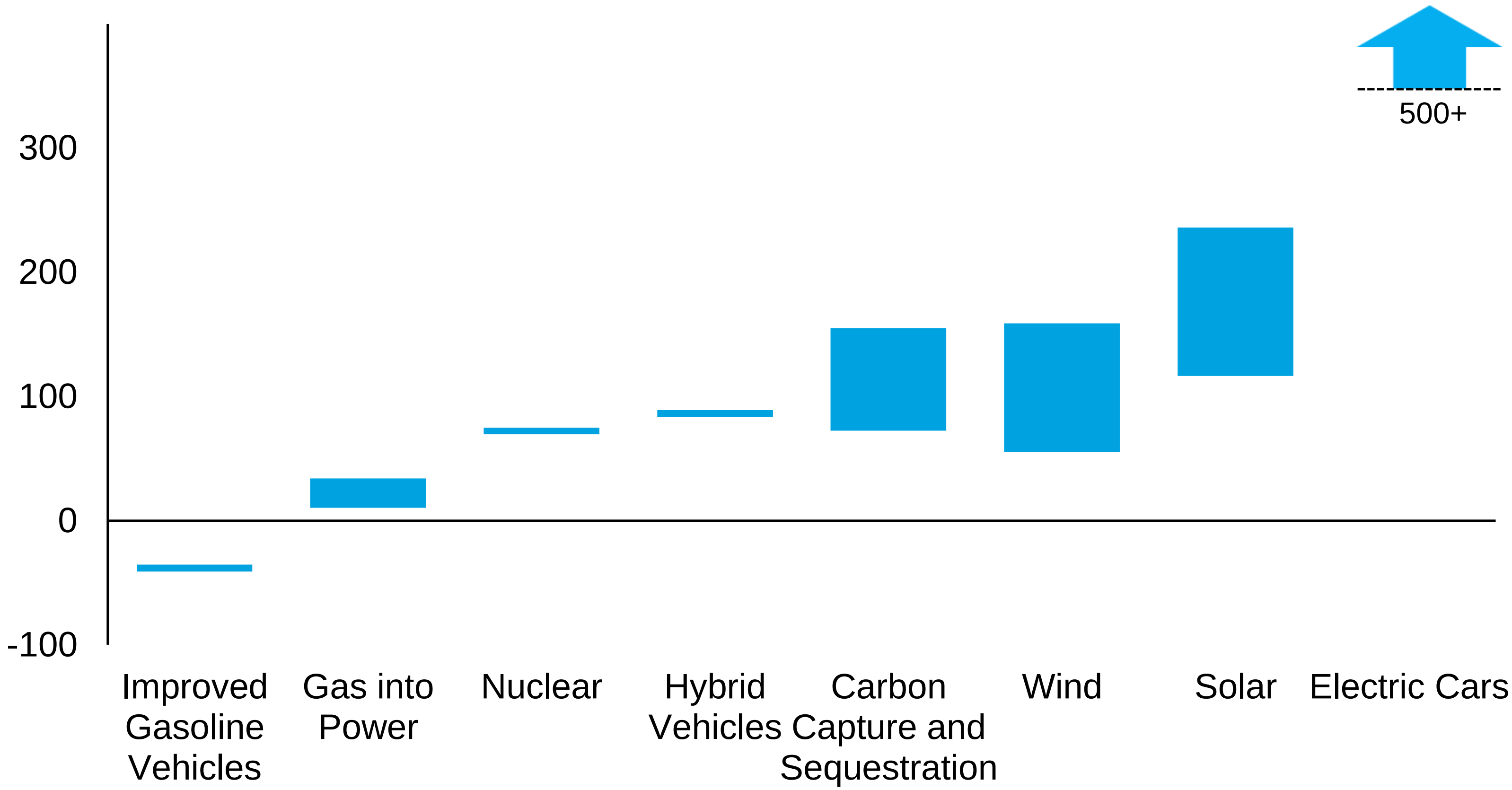
Clarifying Options to Reduce CO_2 Emissions

Average U.S. CO_2 Abatement Costs

2016 - Dollars per tonne



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