

The Outlook for Energy: A View to 2040

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Brussels October 2016
International Gas Turbine
Conference

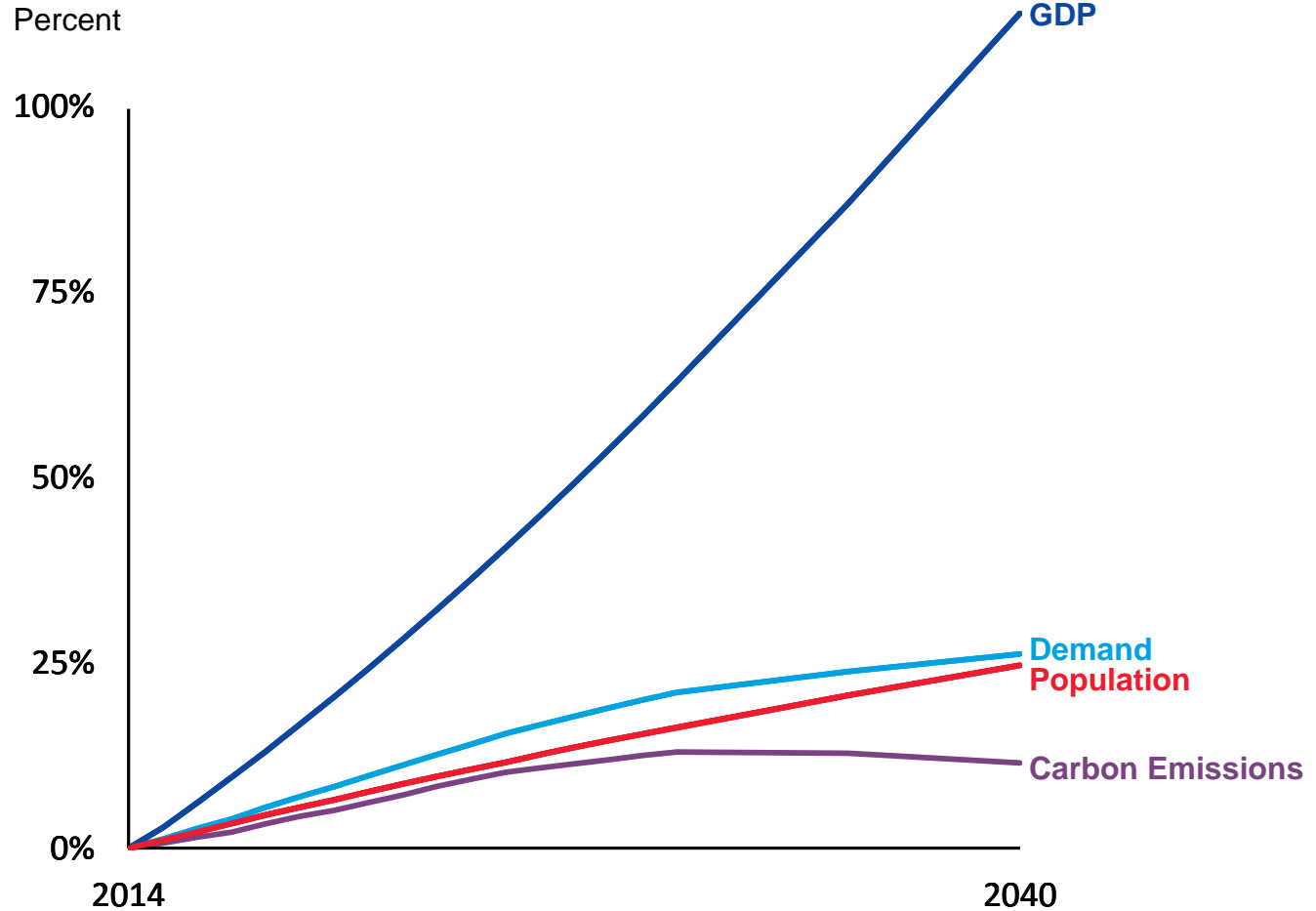
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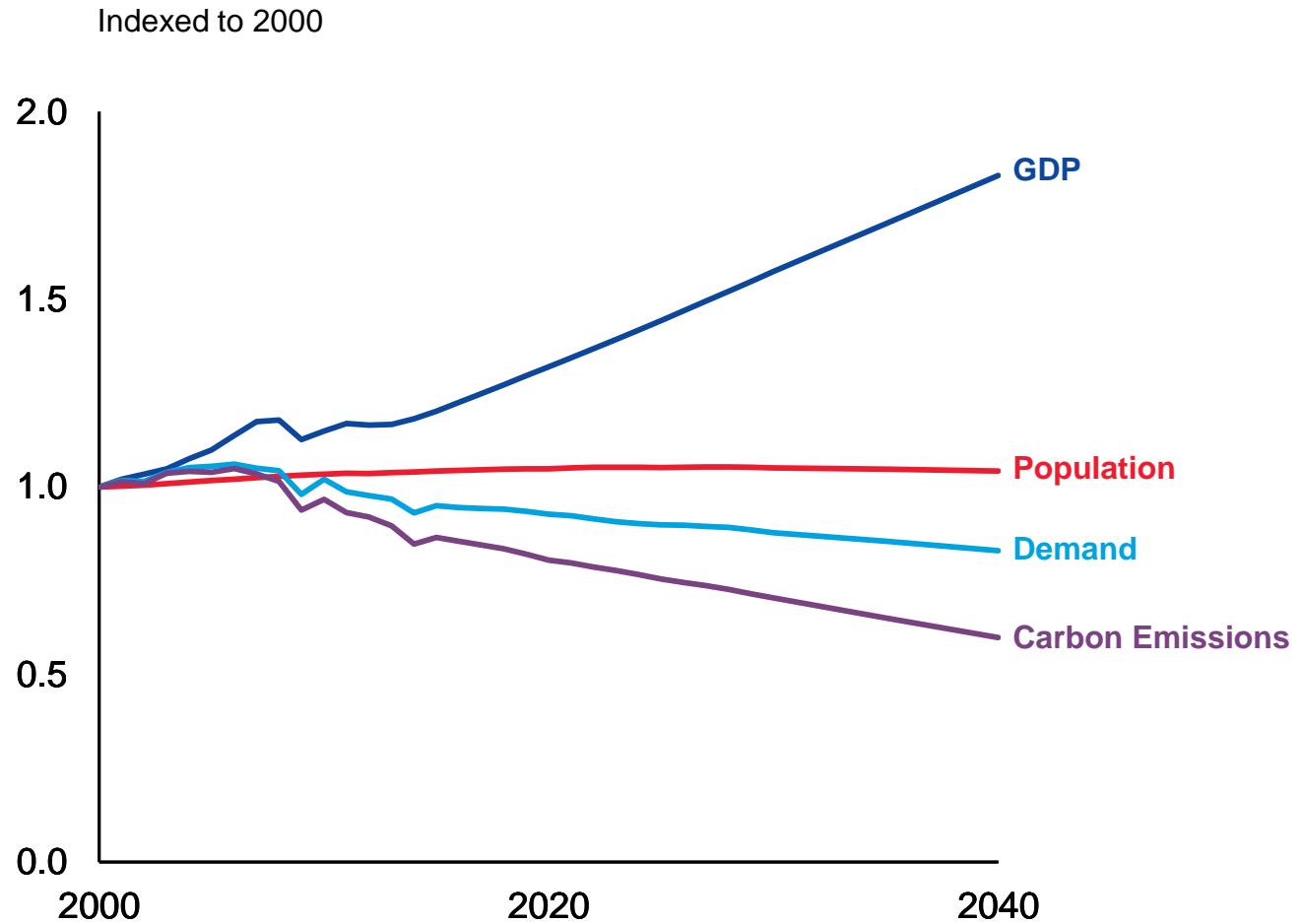
The Outlook for Energy includes Exxon Mobil Corporation's internal estimates and forecasts of energy demand, supply, and trends through 2040 based upon internal data and analyses as well as publicly available information from external sources including the International Energy Agency. **Work on the report was conducted throughout 2015.** 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 or reproduced without the permission of Exxon Mobil Corporation. All rights reserved.

Global Trends Continue to Evolve

Growth from 2014 Level

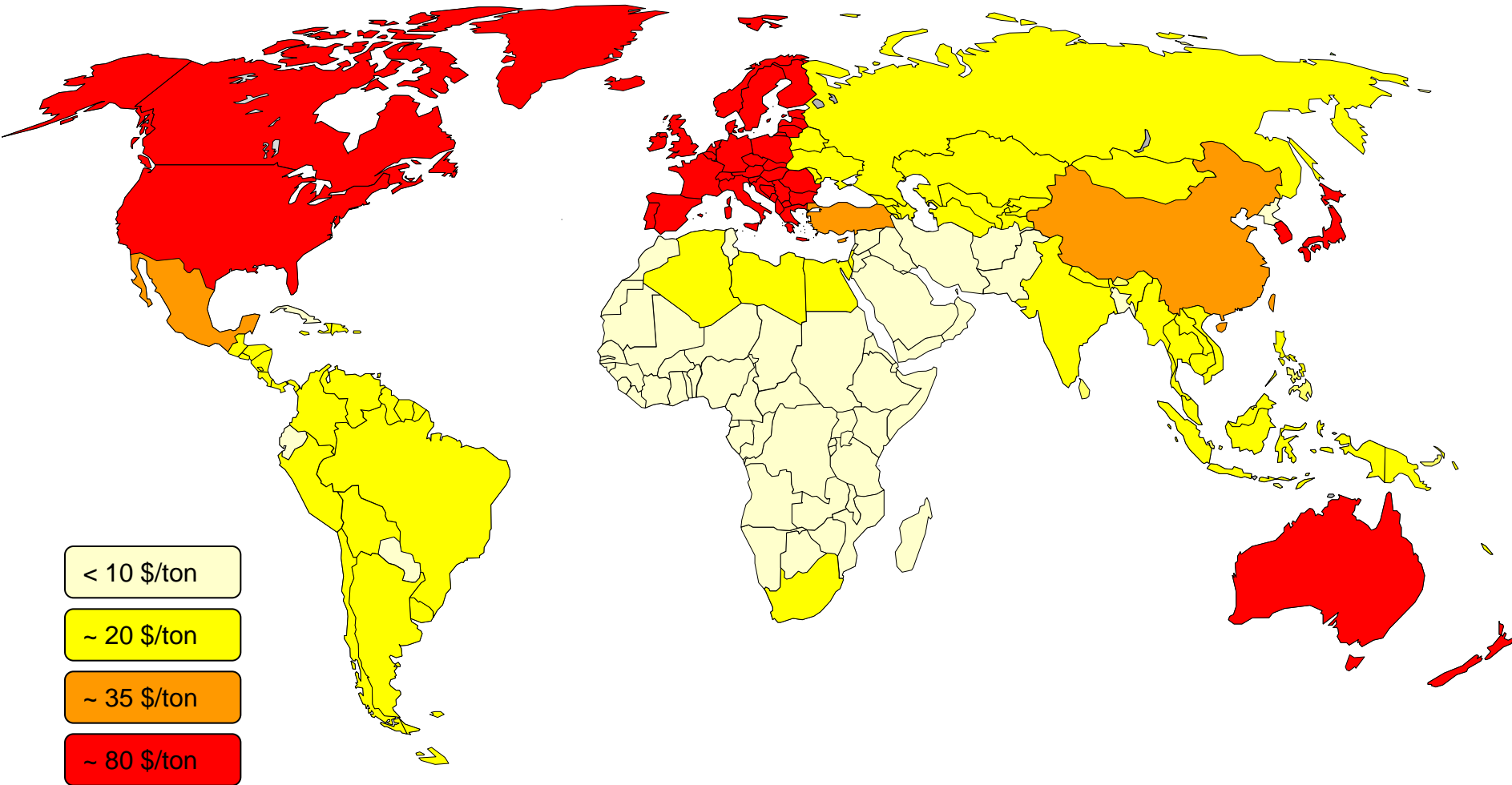


European Union Energy Trends



CO₂ Policy Assumptions Vary by Region

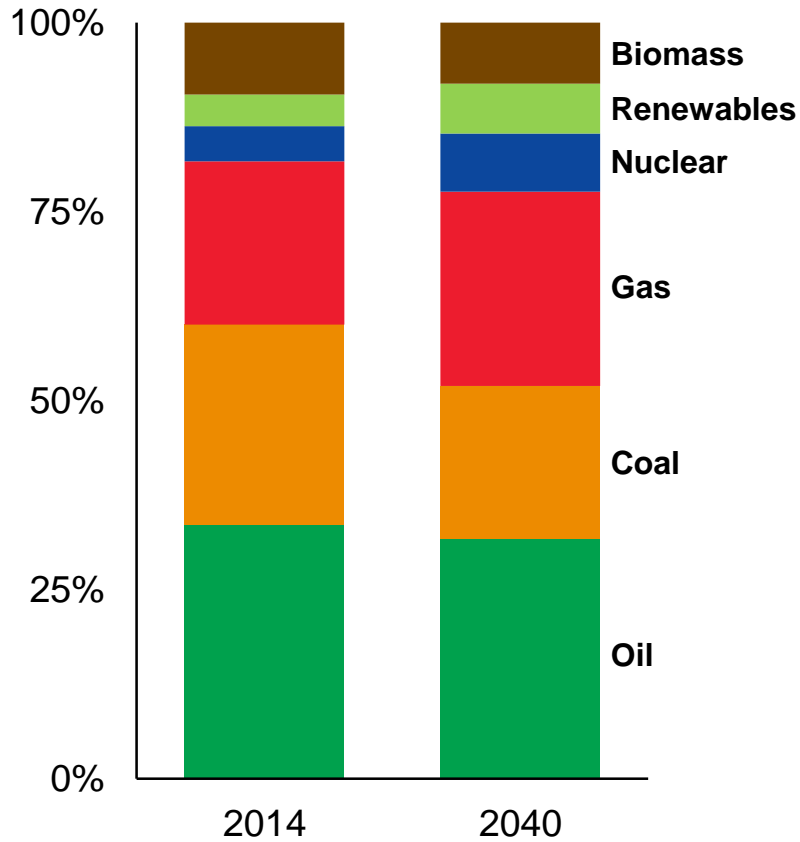
2040 CO₂ "Proxy" Cost



Energy Mix Shifts to Lower-Carbon Fuels

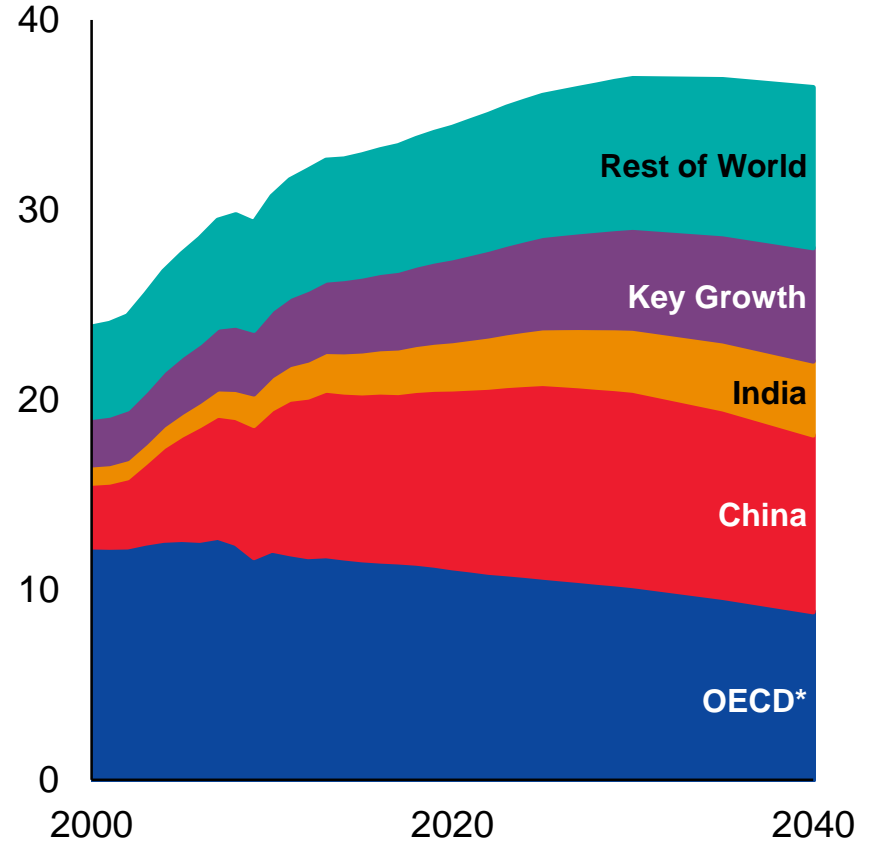
Global Energy Mix

Percent



Energy-Related CO₂ Emissions by Region

Billion Tonnes

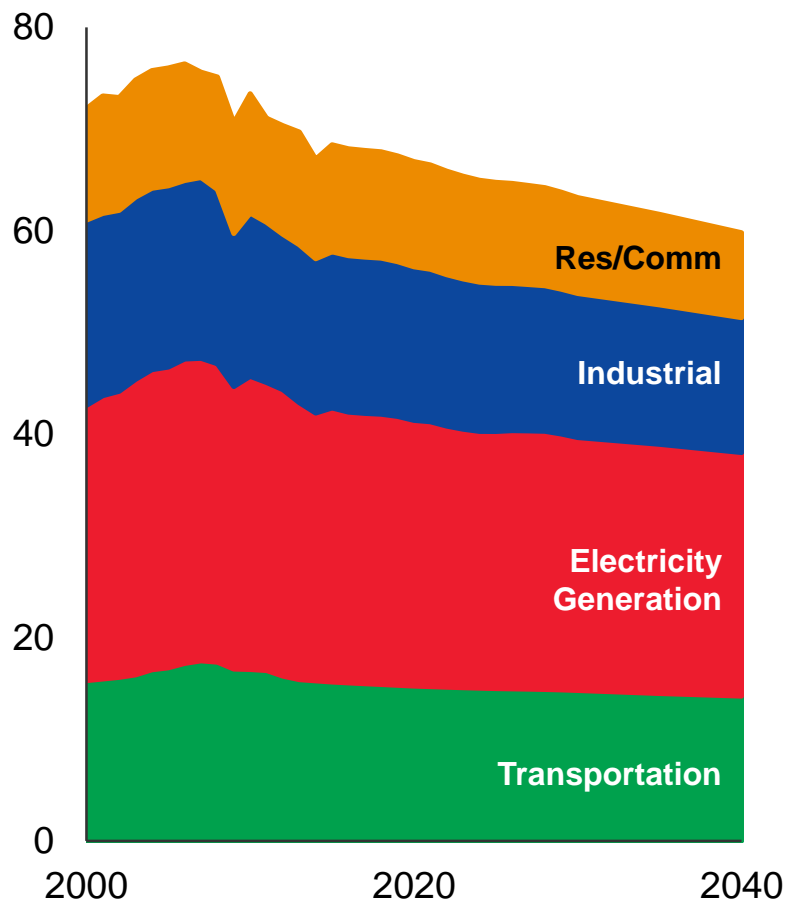


*Mexico and Turkey included in Key Growth countries

European Union Energy Demand and Supply

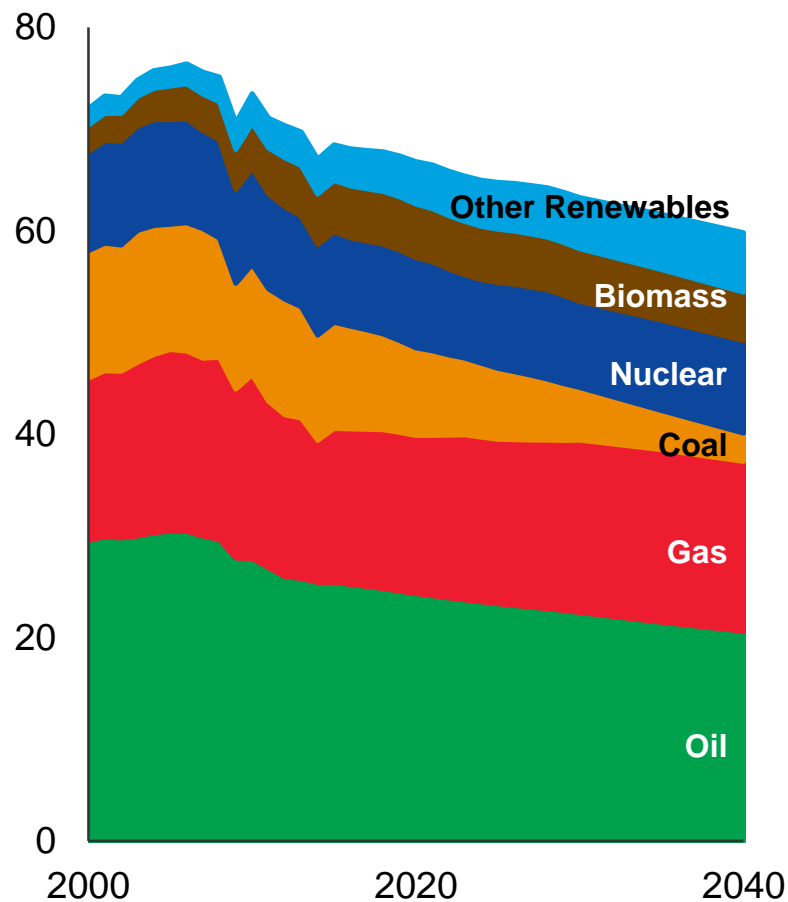
By Sector

Quadrillion BTUs



By Fuel

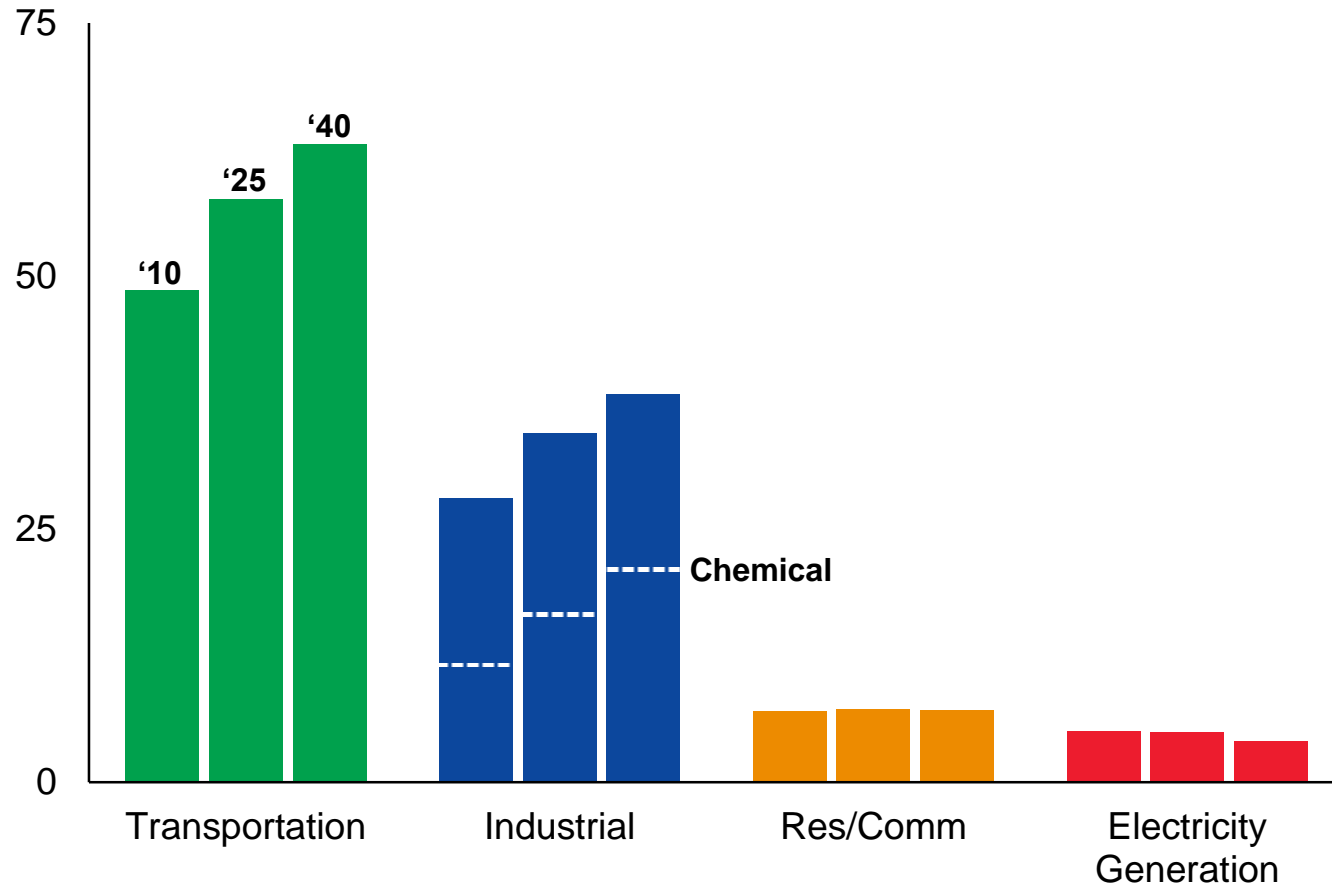
Quadrillion BTUs



Transportation and Chemicals Drive Growth

Liquids Demand by Sector

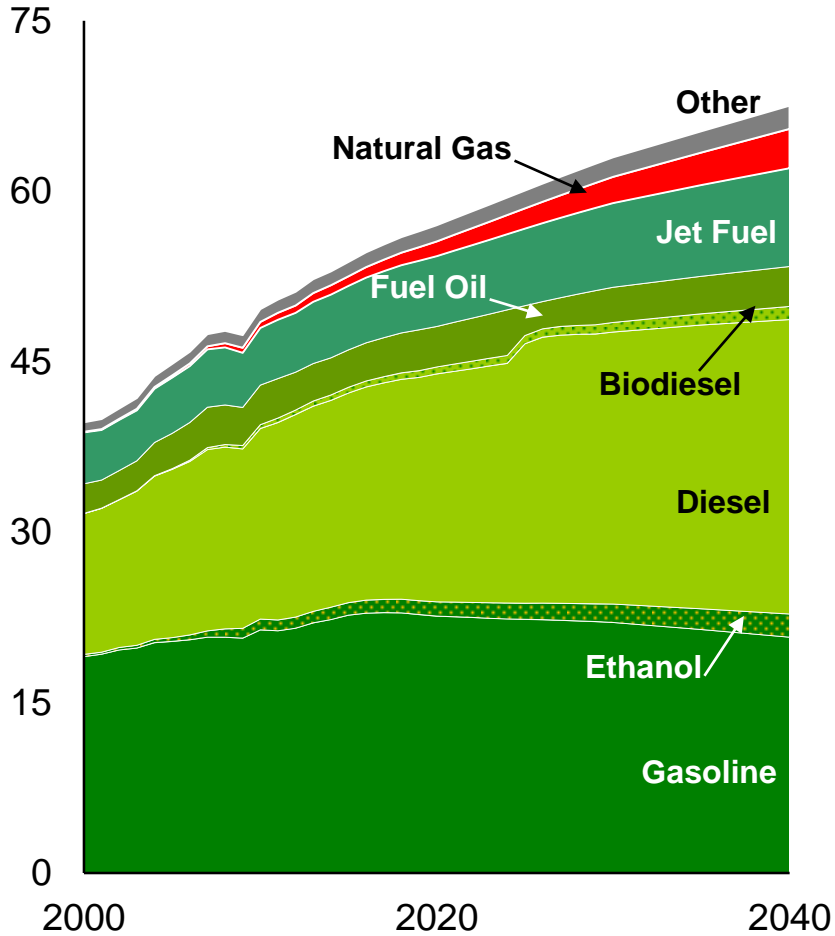
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Transportation Fuel Demand

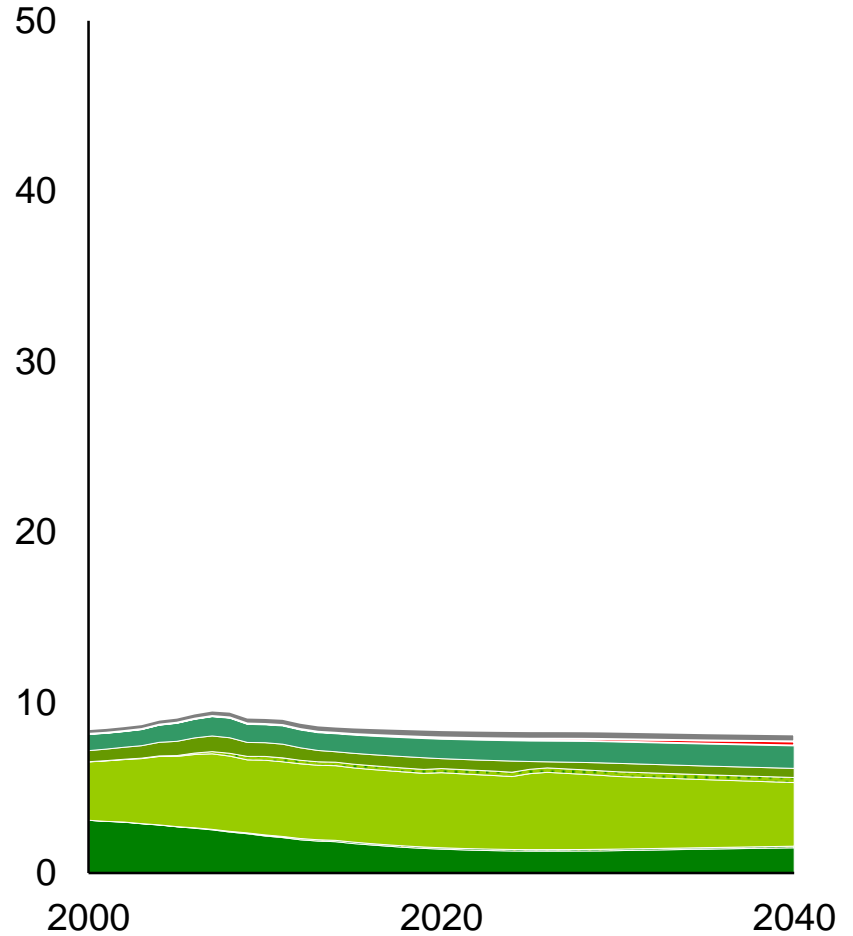
World

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Europe

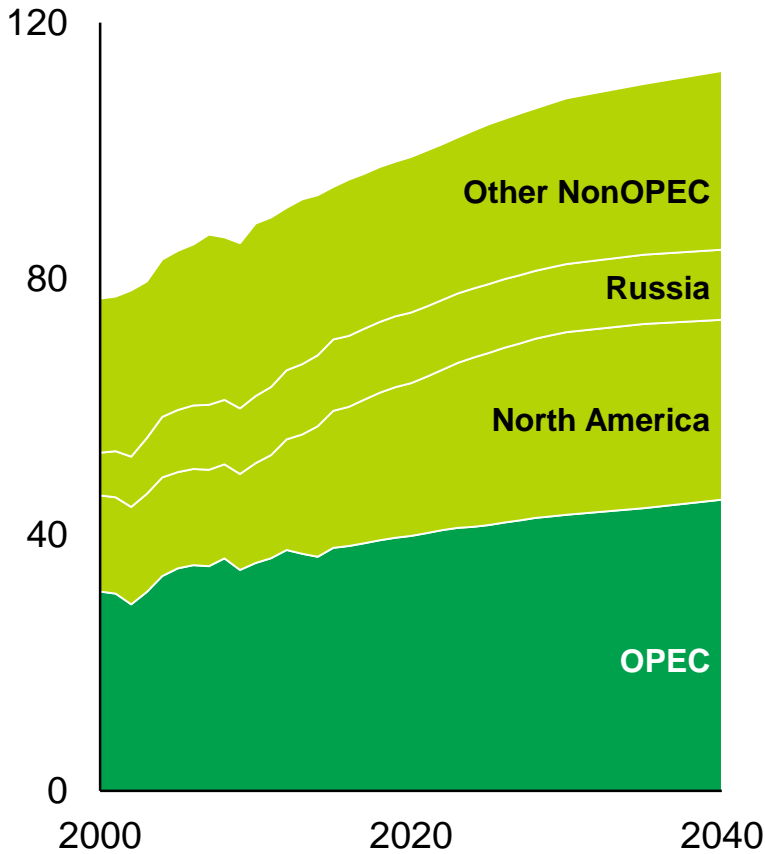
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Liquids Production

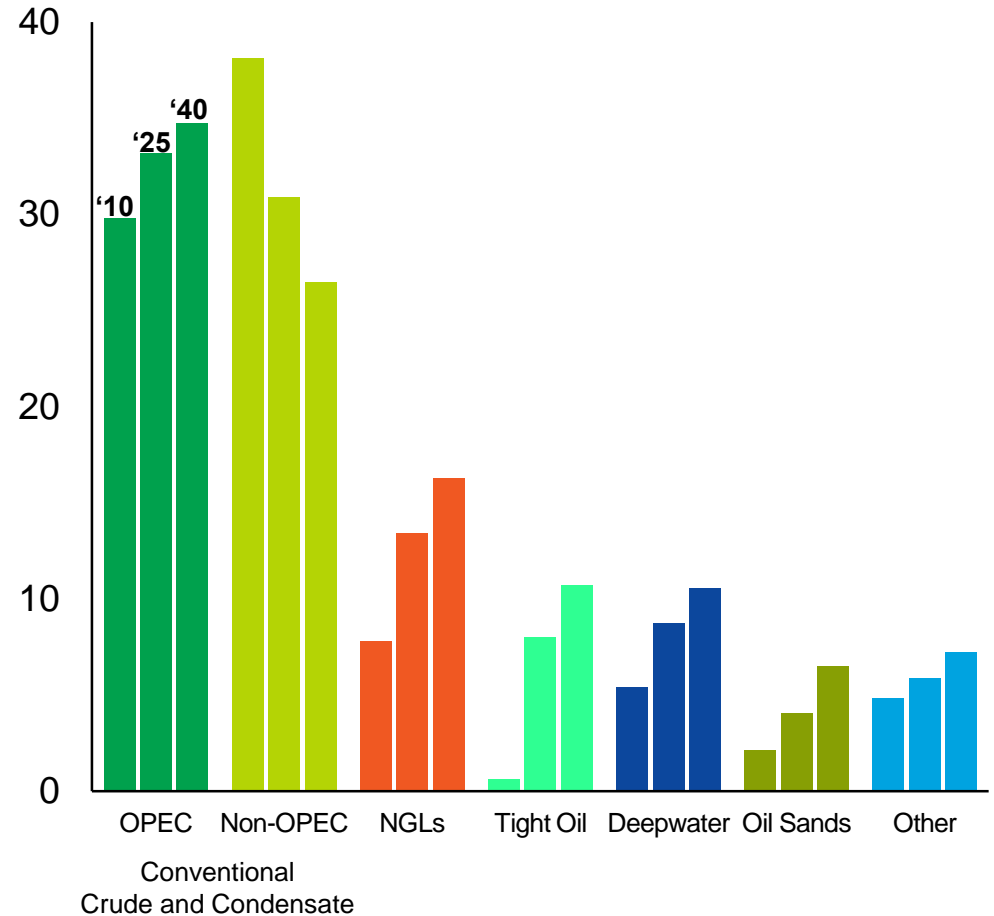
By Region

MBDOE



By Type

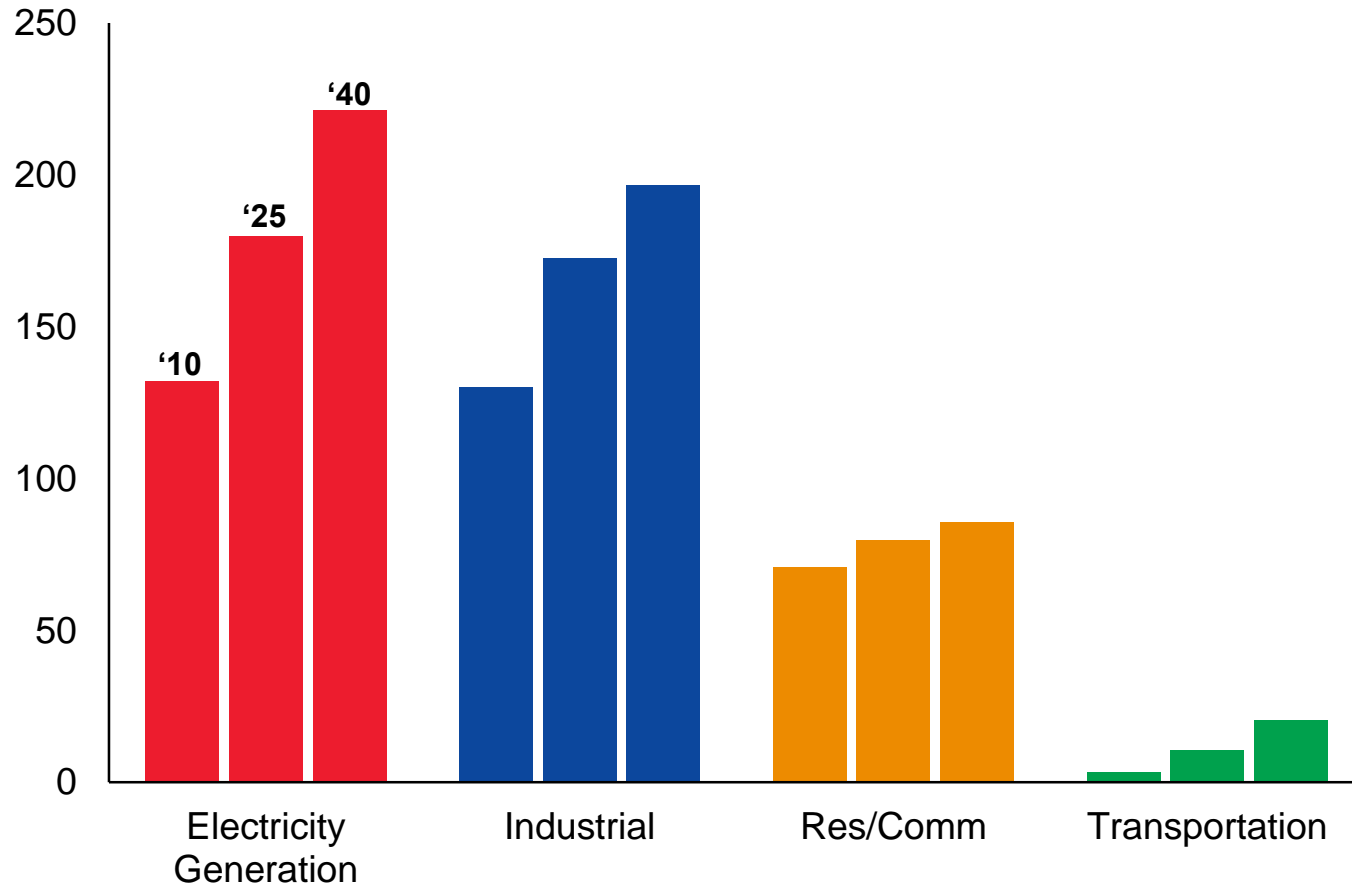
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Gas Demand Grows in All Sectors

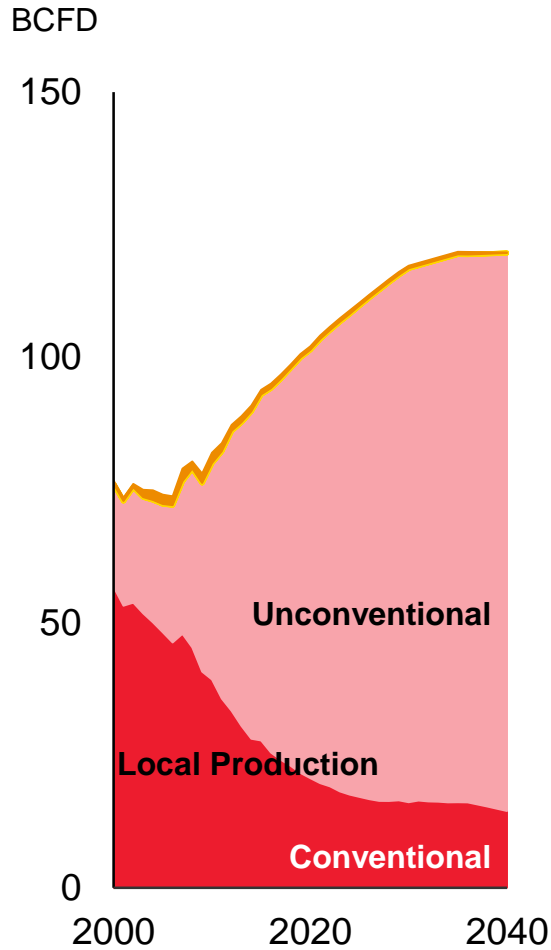
Gas Demand by Sector

BCFD

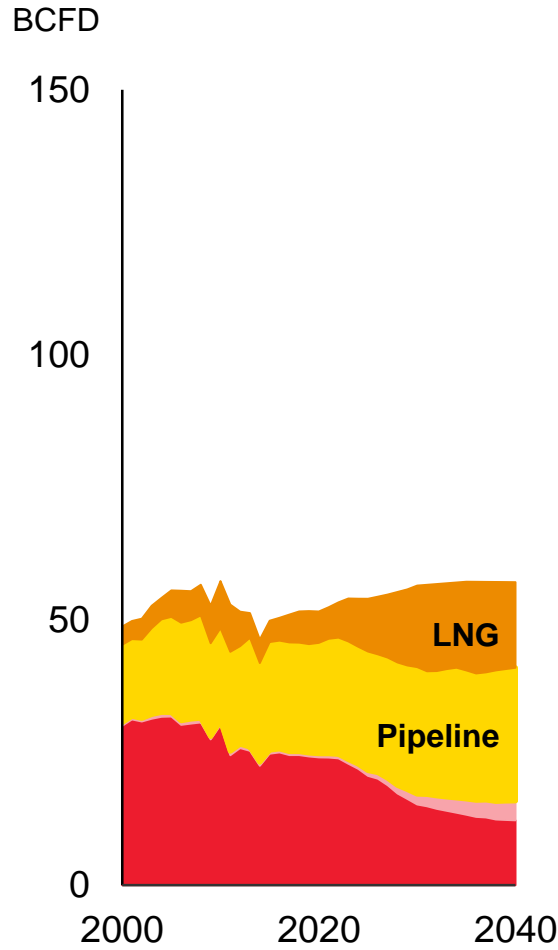


Gas Demand Grows and Supply Diversifies

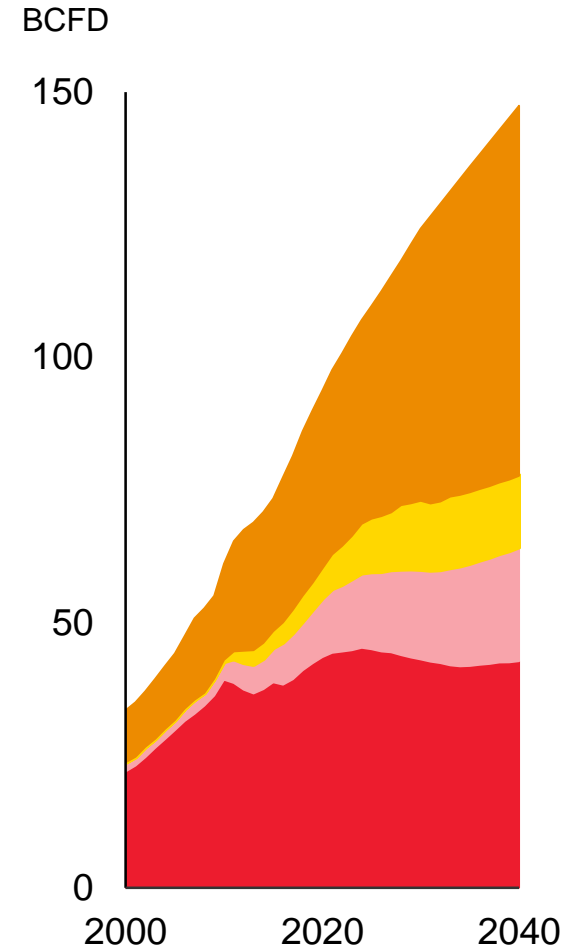
North America



Europe



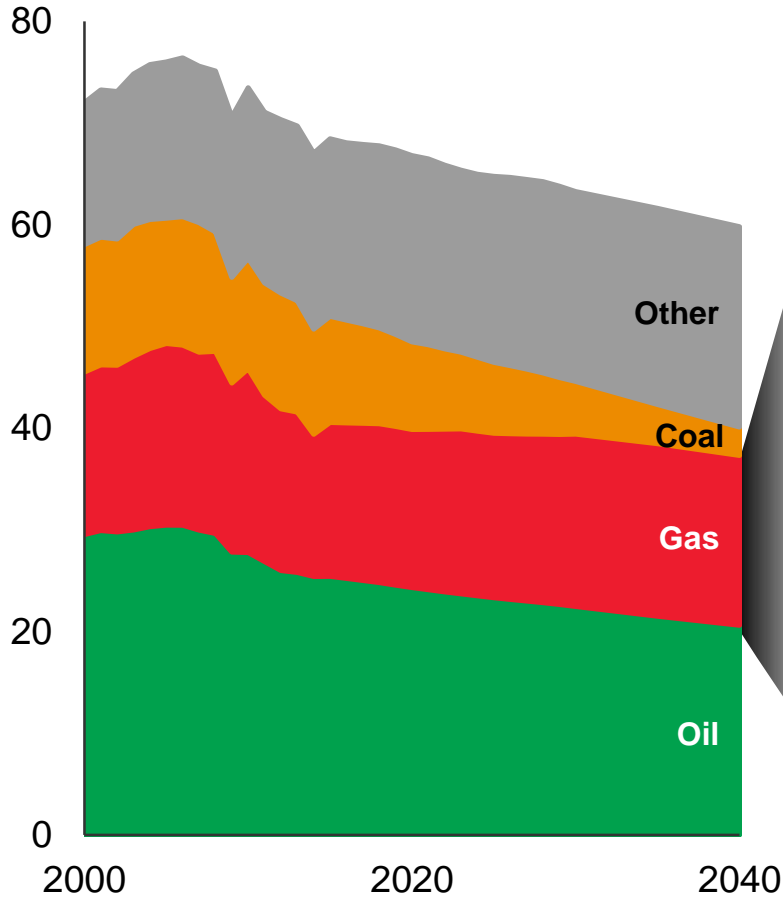
Asia Pacific



European Union Natural Gas Demand

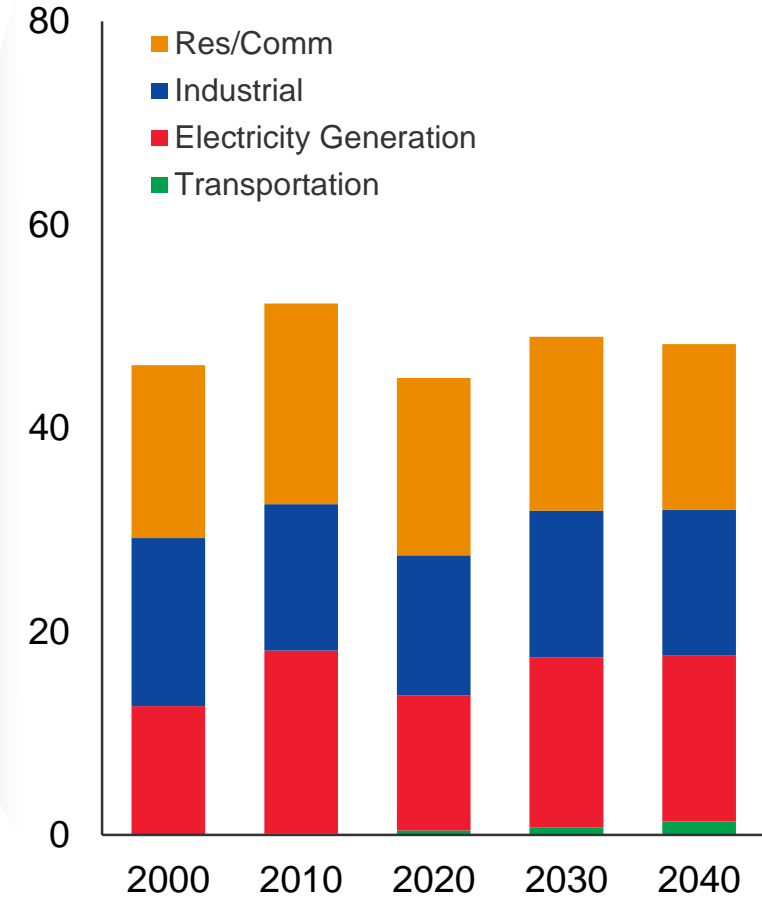
By Fuel

Quadrillion BTUs



By Sector

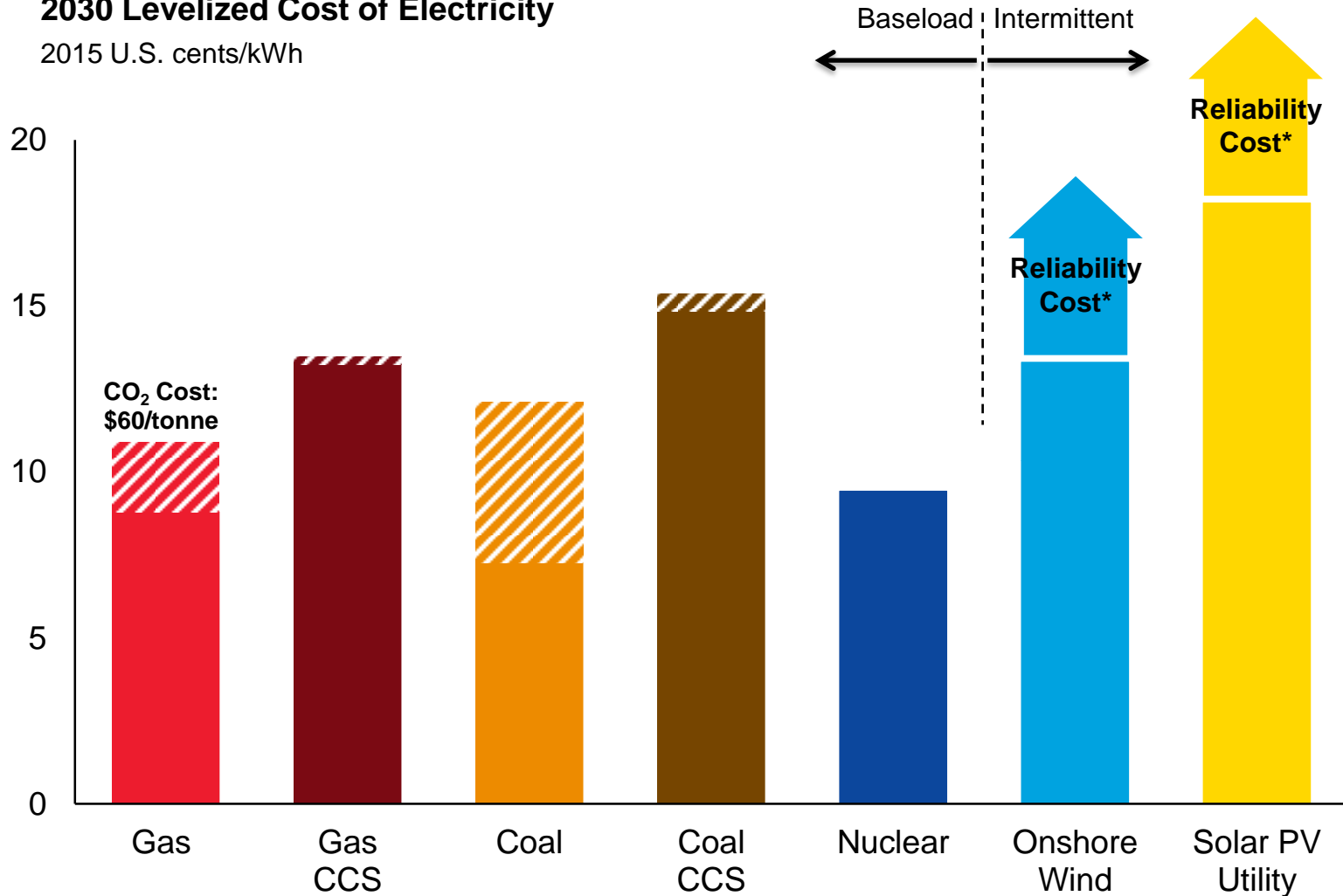
BCFD



Economic Choices for Europe Electricity

2030 Levelized Cost of Electricity

2015 U.S. cents/kWh

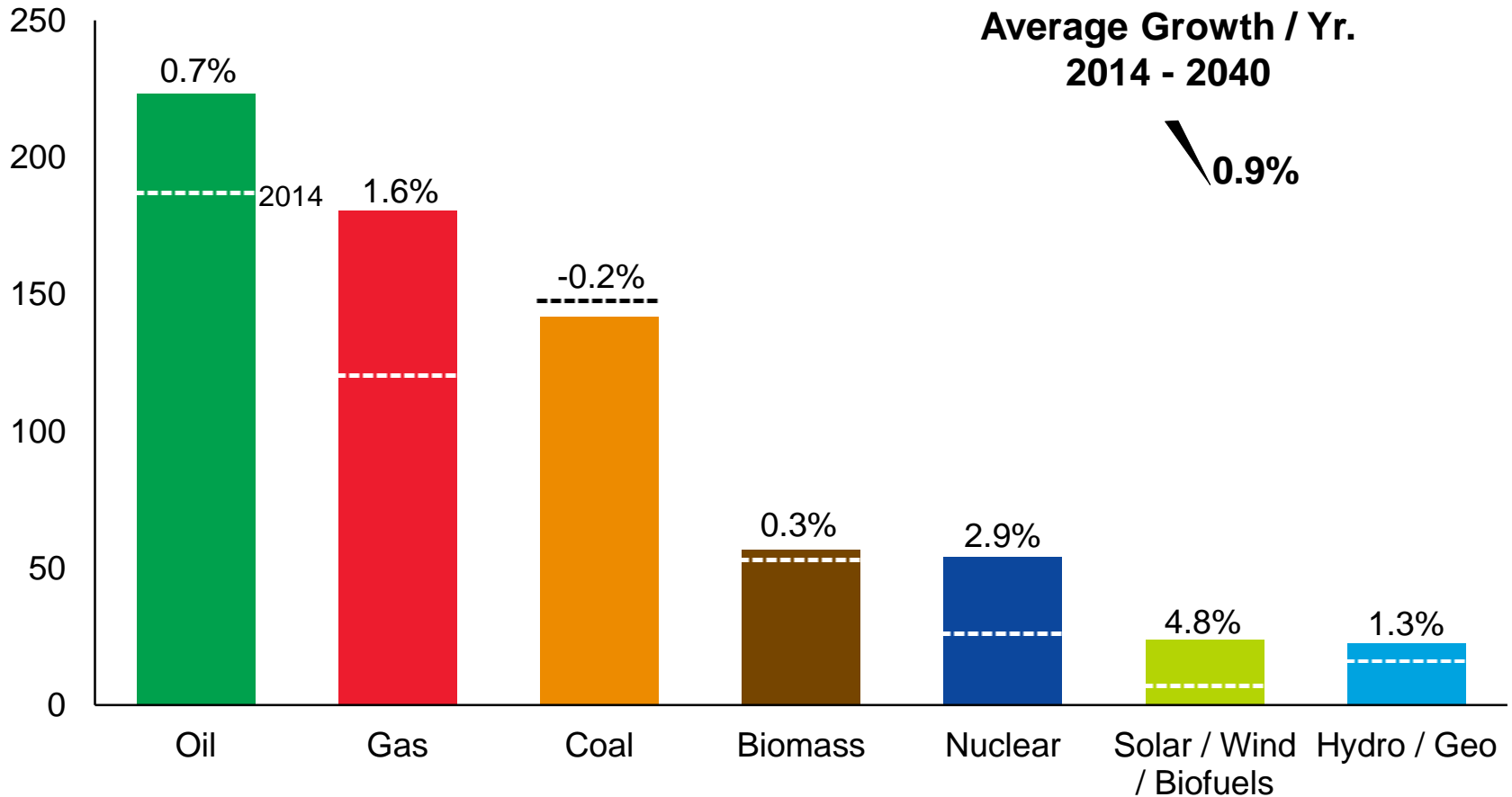


*Reliability cost includes integration and backup capacity costs.

Global Demand

2040 By Fuel

Quadrillion BTUs



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