

The Outlook for Energy: A View to 2040

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Energy lives here™

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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.

Key Energy Outlook Themes



Energy is fundamental to **standards of living**.



Developing nations lead gains in GDP and living standards.



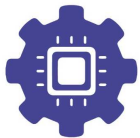
Economics and **policies** impact the fuel mix.



Oil remains the world's primary fuel through 2040.

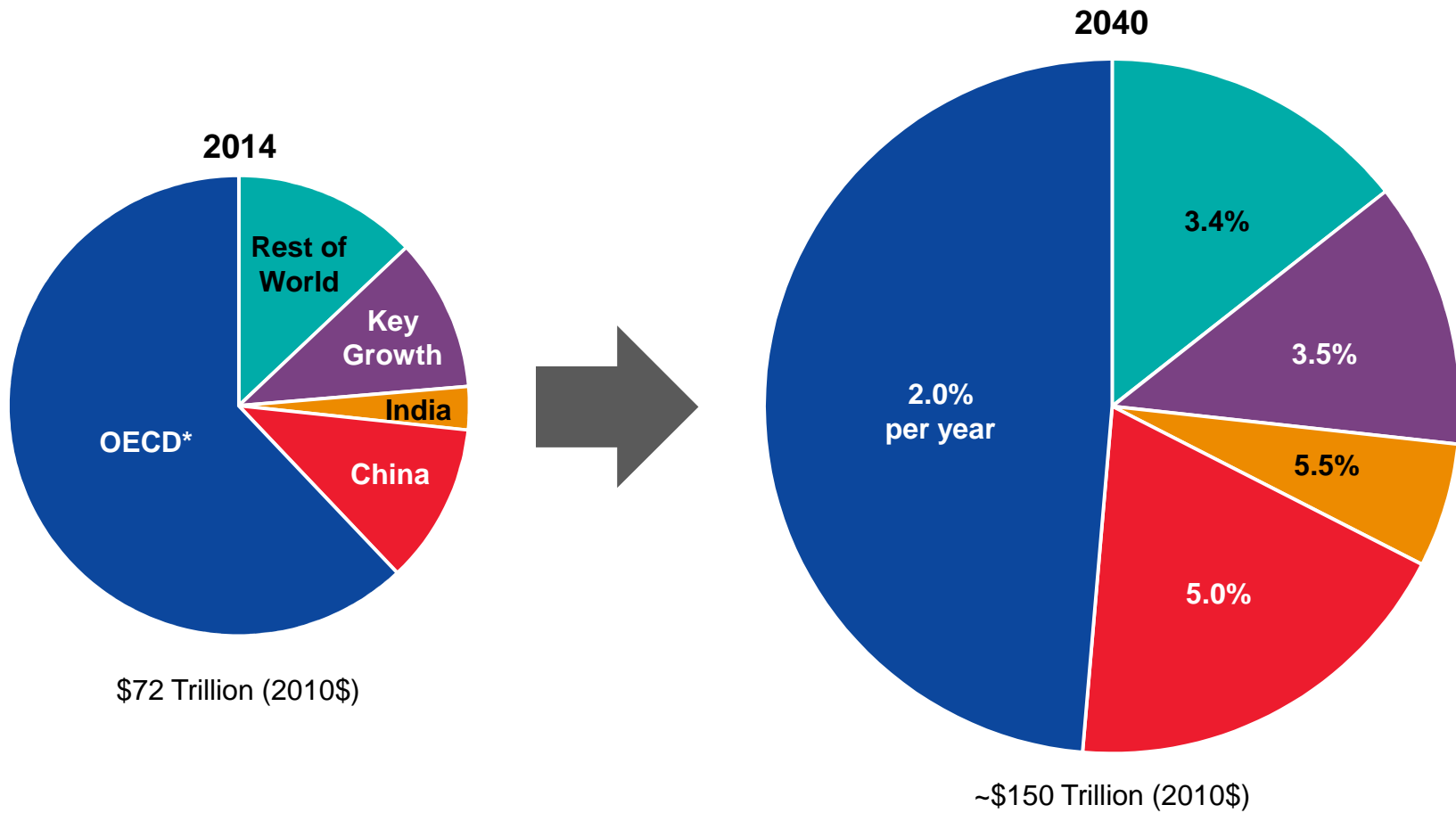


Natural gas grows more than any other energy source.



Technology has the highest potential and greatest uncertainty.

Global GDP Shifts Toward Developing Nations

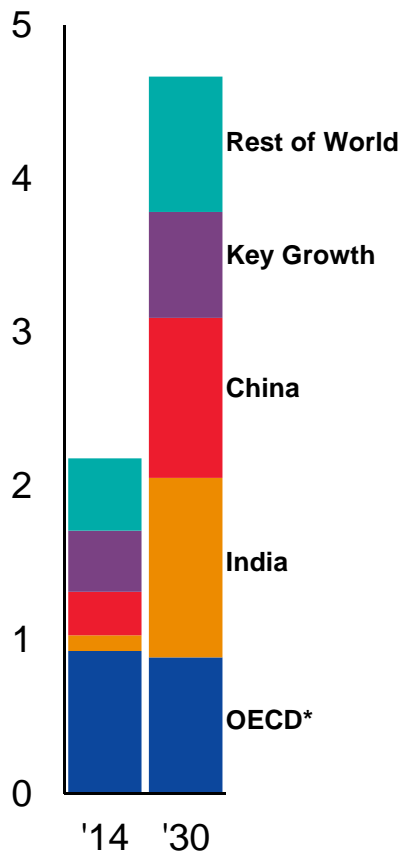


**Mexico and Turkey included in Key Growth countries*

Middle Class and Urbanization Increase

Global Middle Class

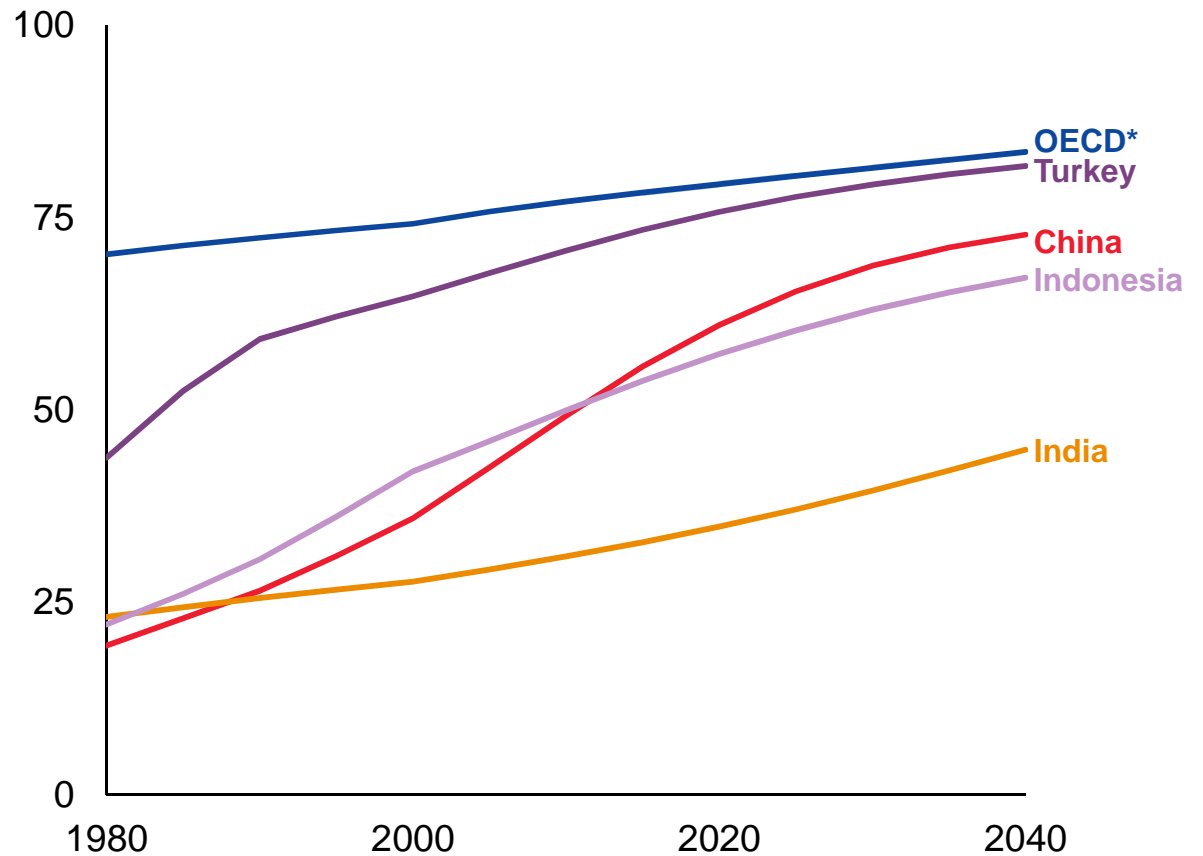
Billion People



Source: The Brookings Institution
 *Mexico and Turkey included in Key Growth countries

Urbanization

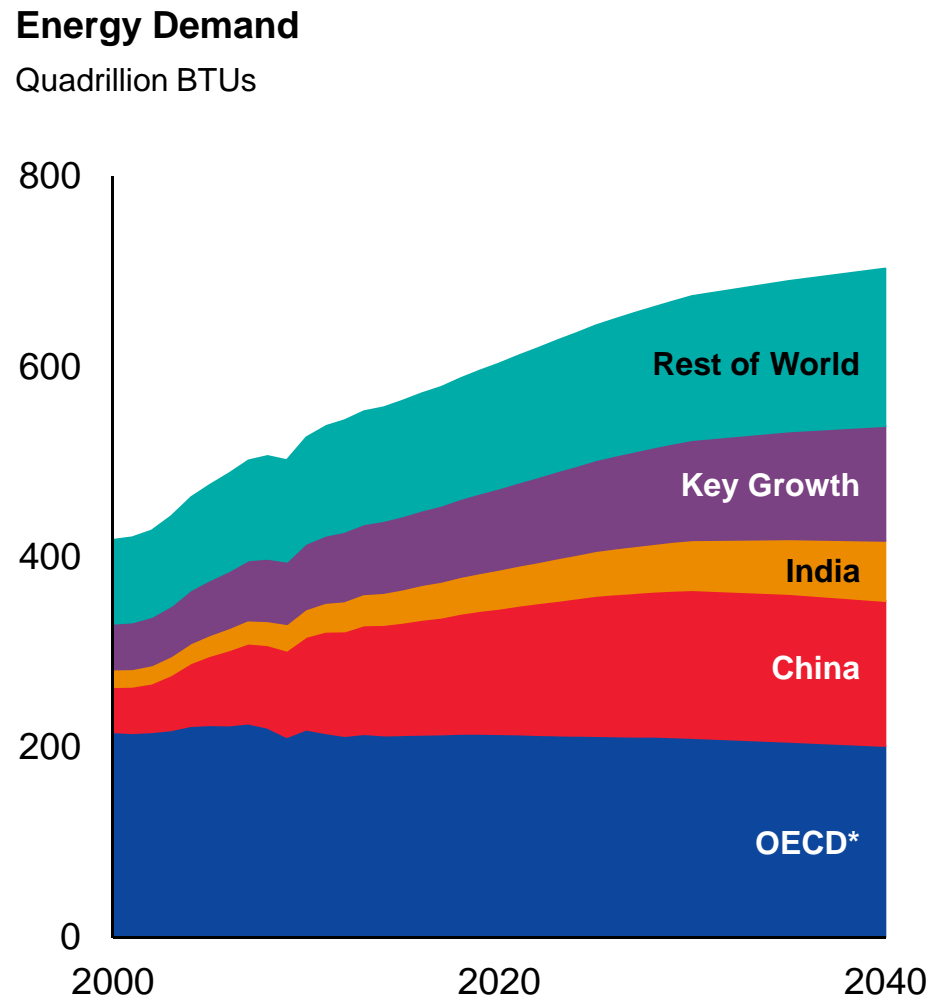
Percent



Source: United Nations

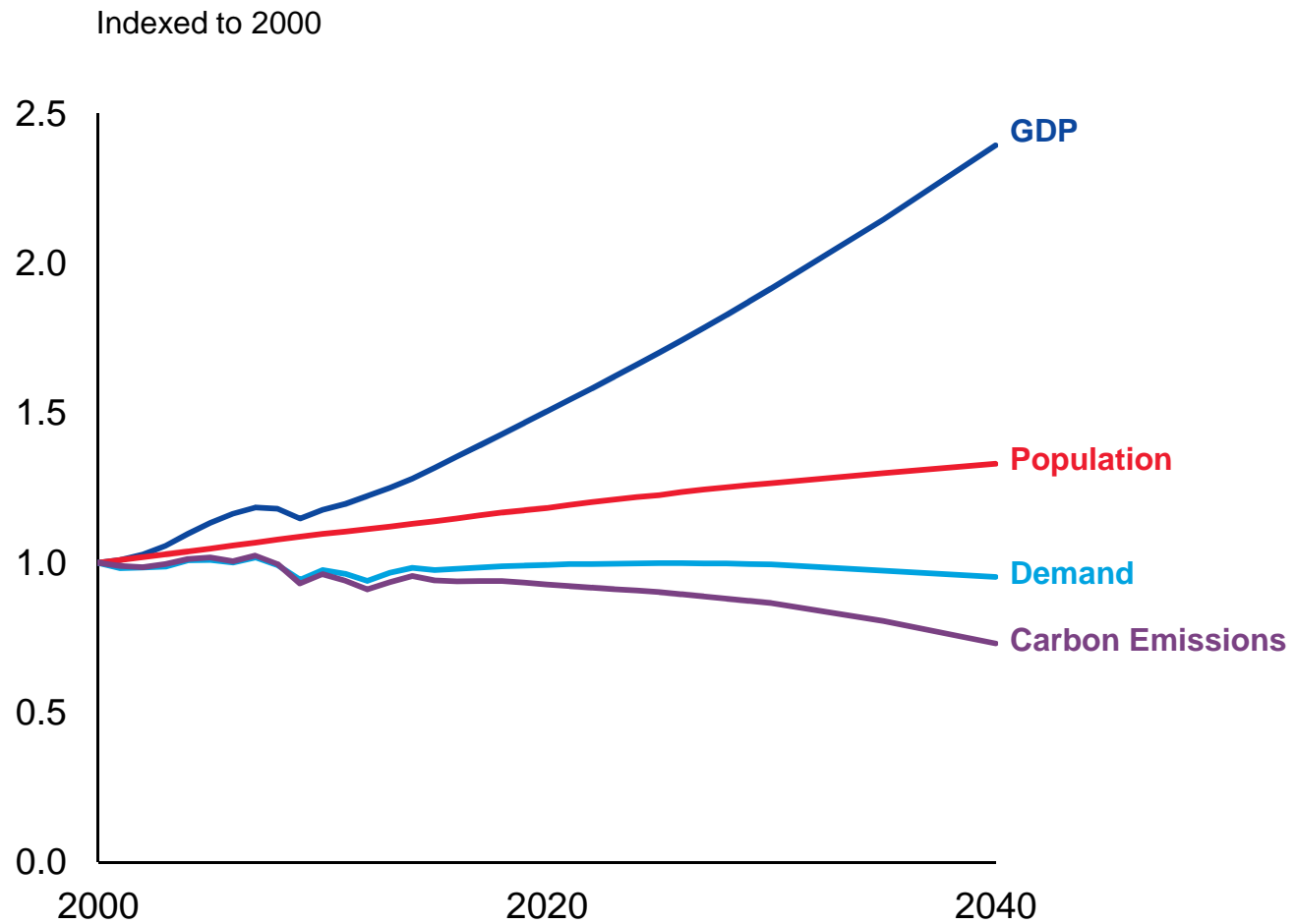


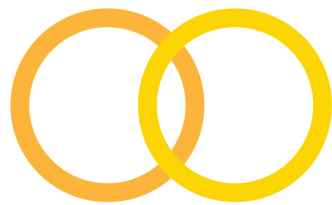
Demand Growth From Developing Nations



**Mexico and Turkey included in Key Growth countries*

United States Energy Trends

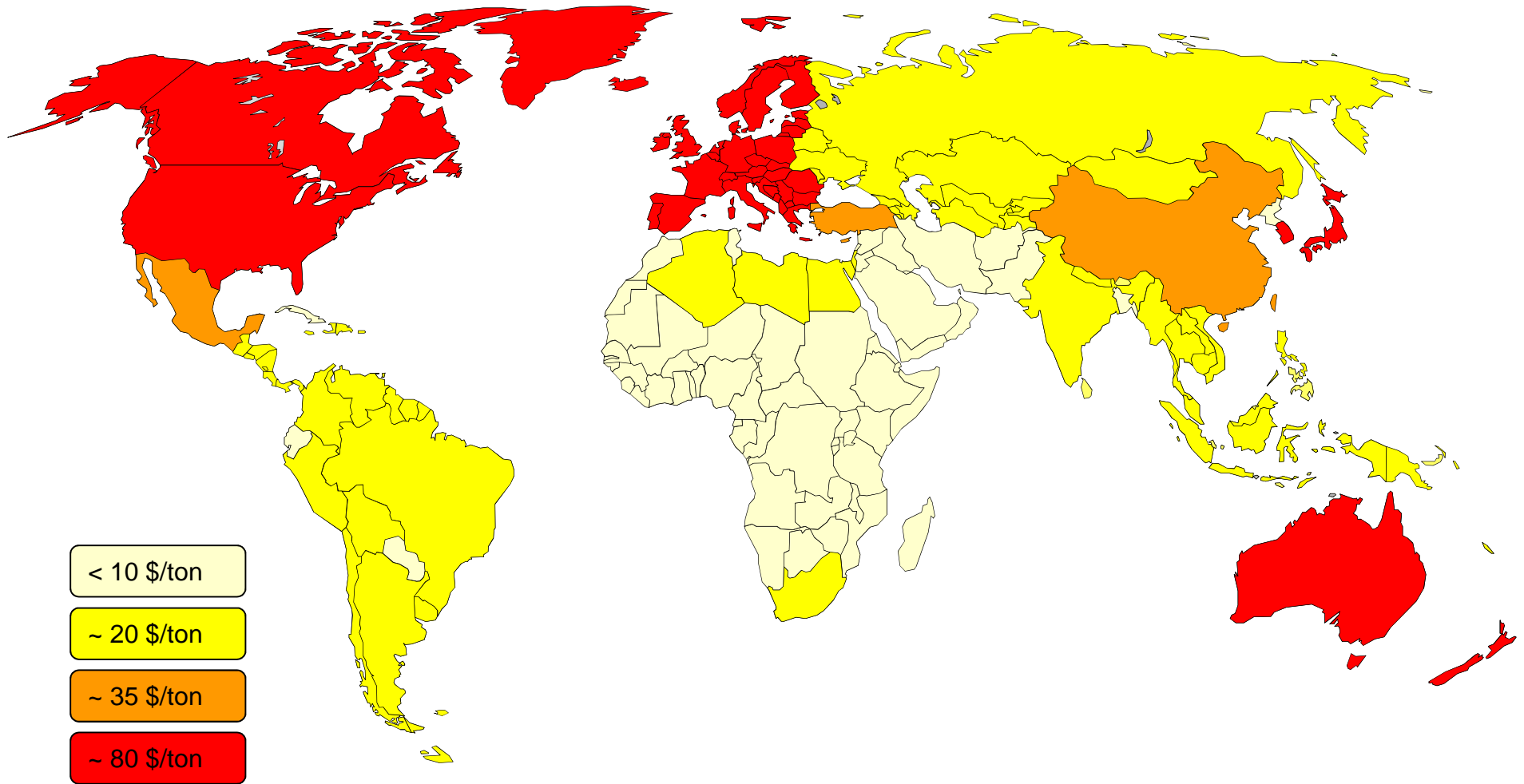




Economics and **policies**
impact the fuel mix.

CO₂ Policy Assumptions Vary by Region

2040 CO₂ "Proxy" Cost

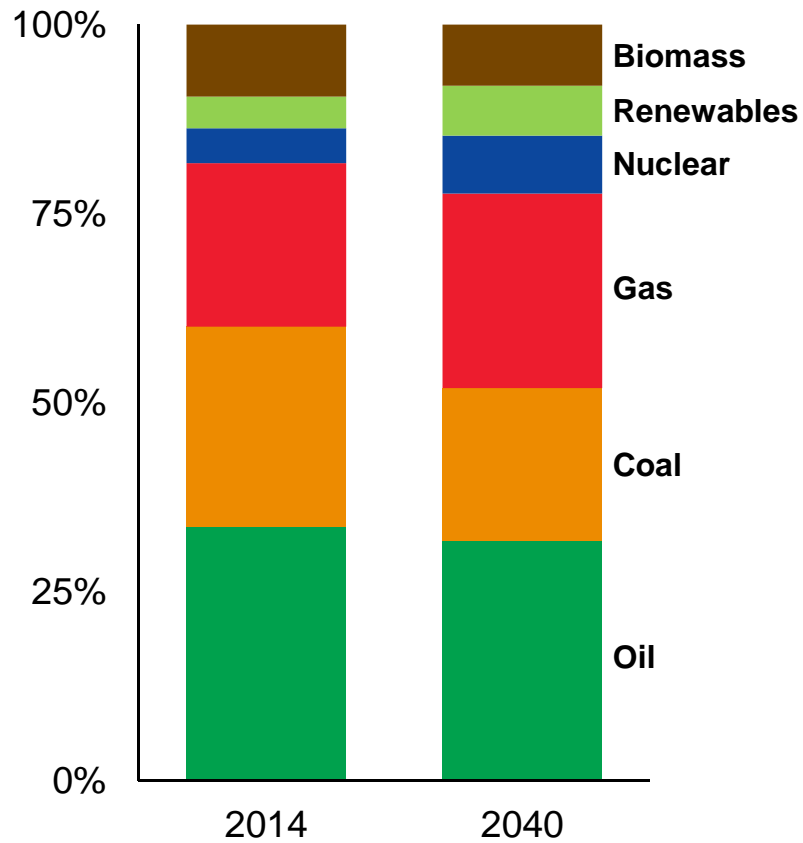


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Energy Mix Shifts to Lower-Carbon Fuels

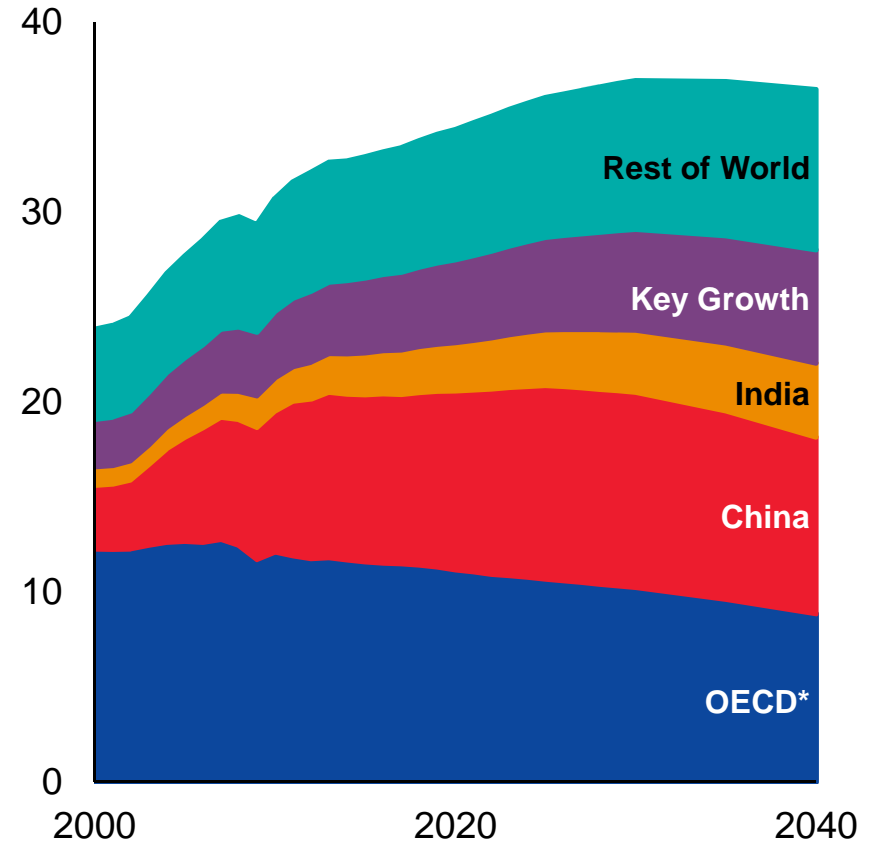
Global Energy Mix

Percent



Energy-Related CO₂ Emissions by Region

Billion Tonnes



**Mexico and Turkey included in Key Growth countries*

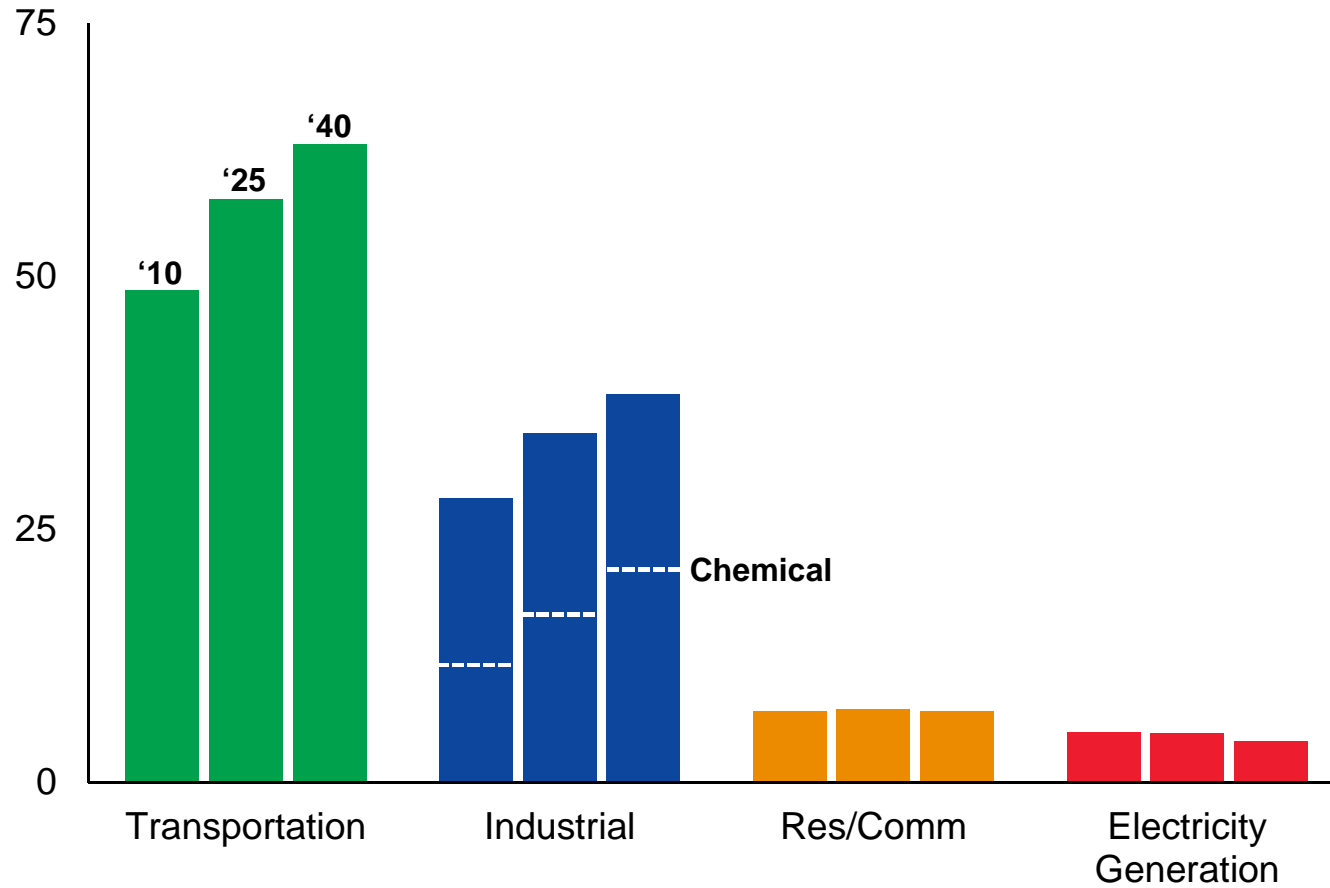


Oil remains the world's primary fuel through 2040.

Transportation and Chemicals Drive Growth

Liquids Demand by Sector

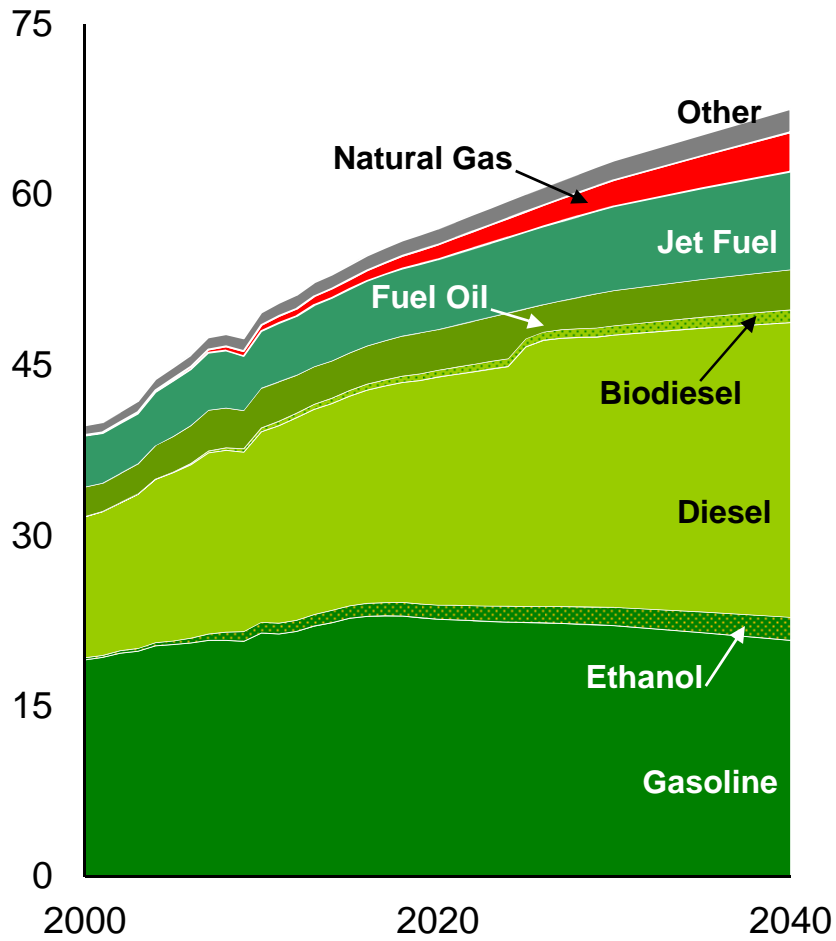
MBDOE



Transportation Fuel Demand

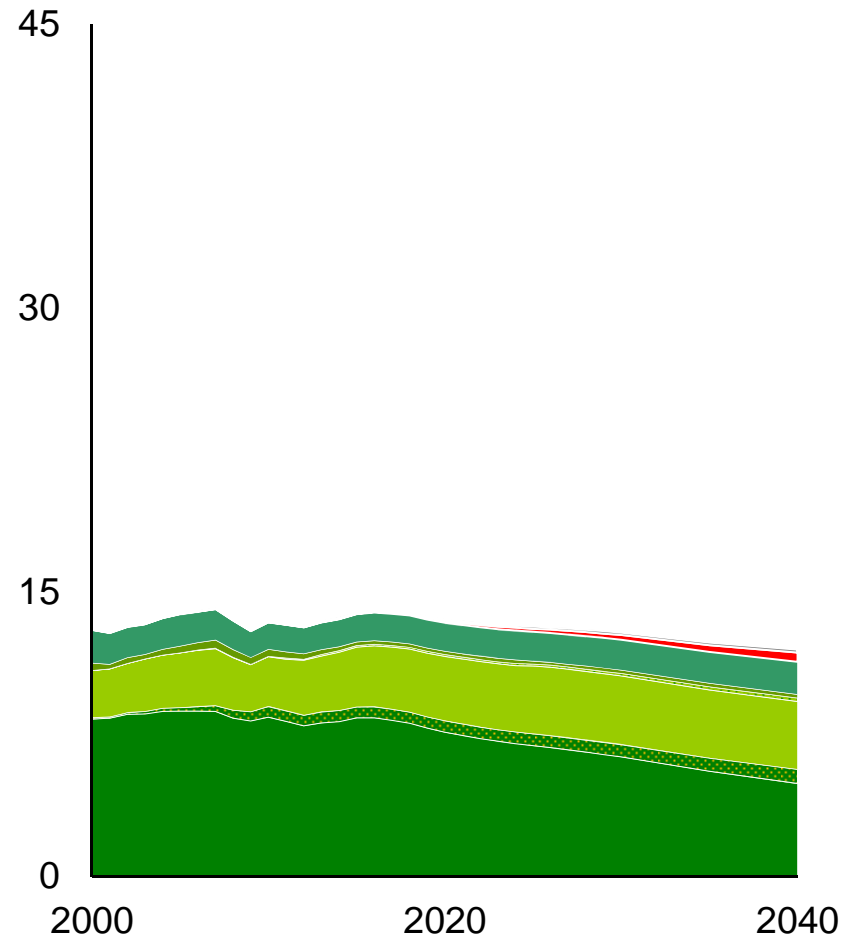
World

MBDOE



United States

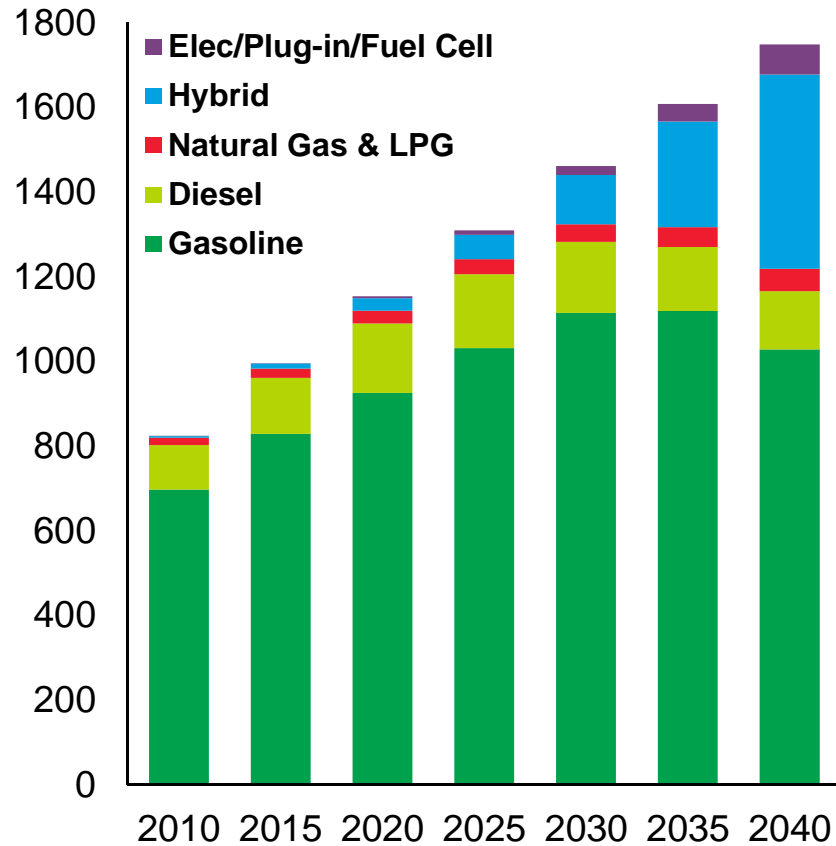
MBDOE



Light Duty Vehicle Efficiency

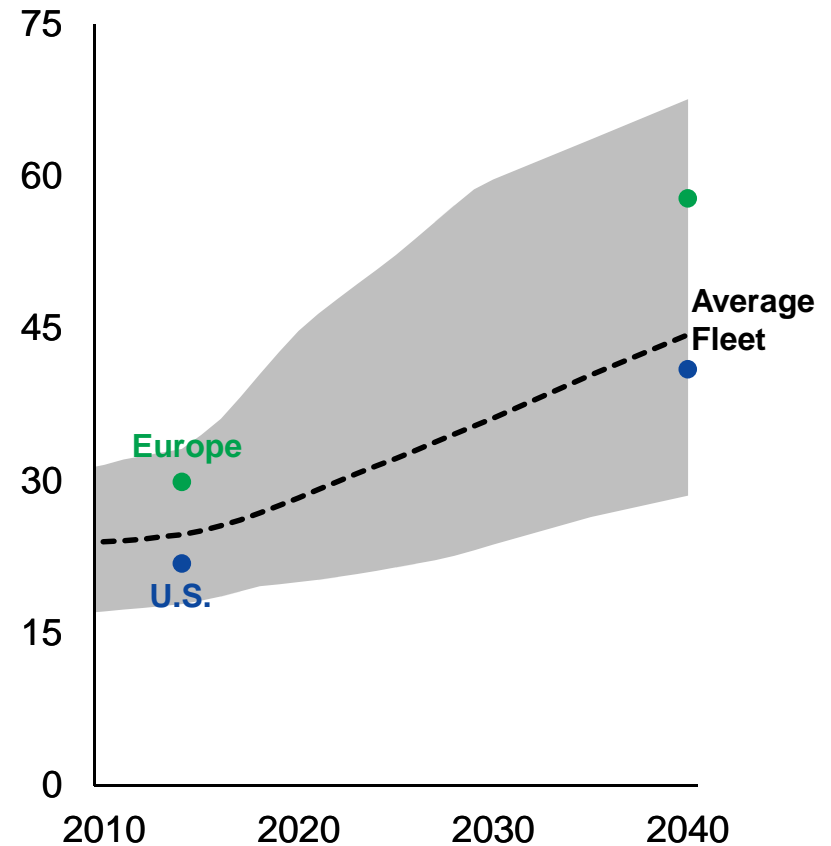
Fleet by Type

Million



Average Vehicle Efficiency

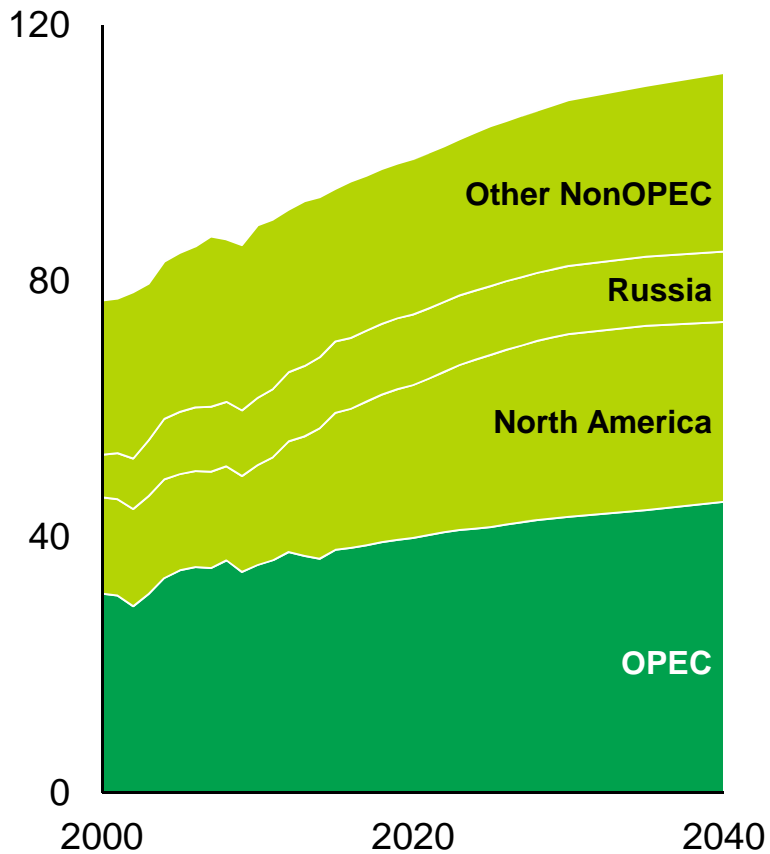
On-Road Miles per Gallon



Liquids Production

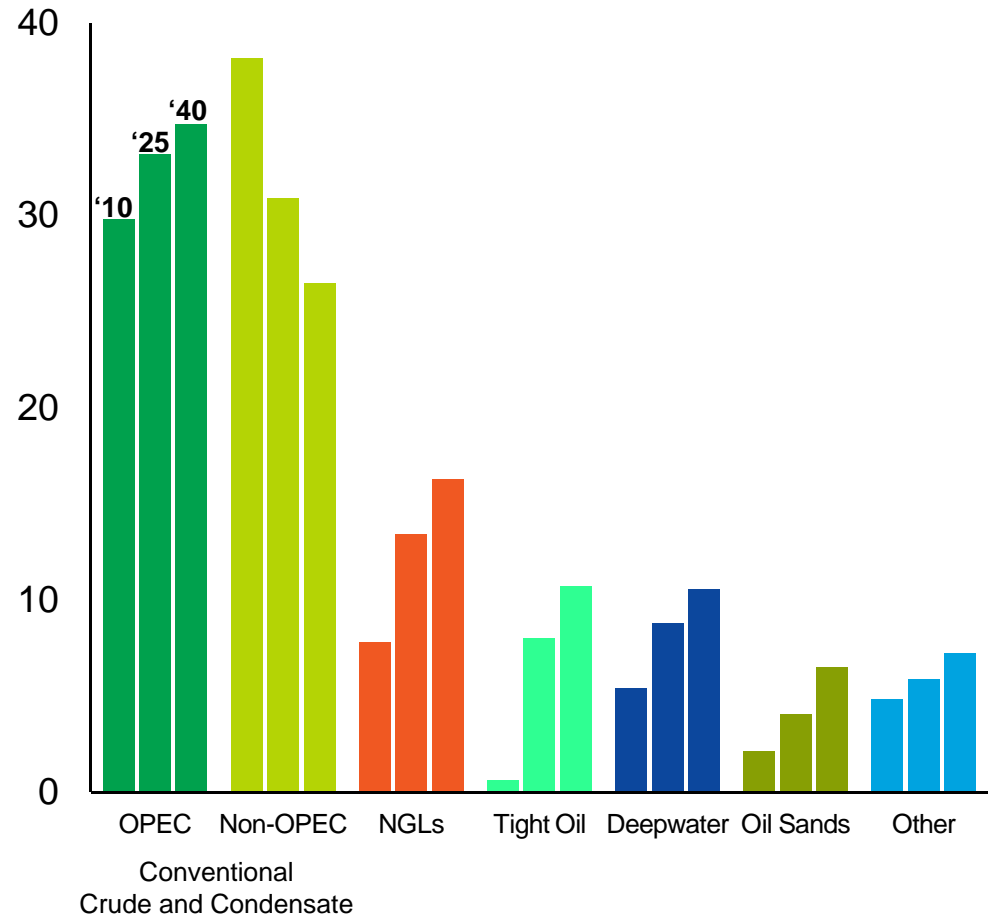
By Region

MBDOE



By Type

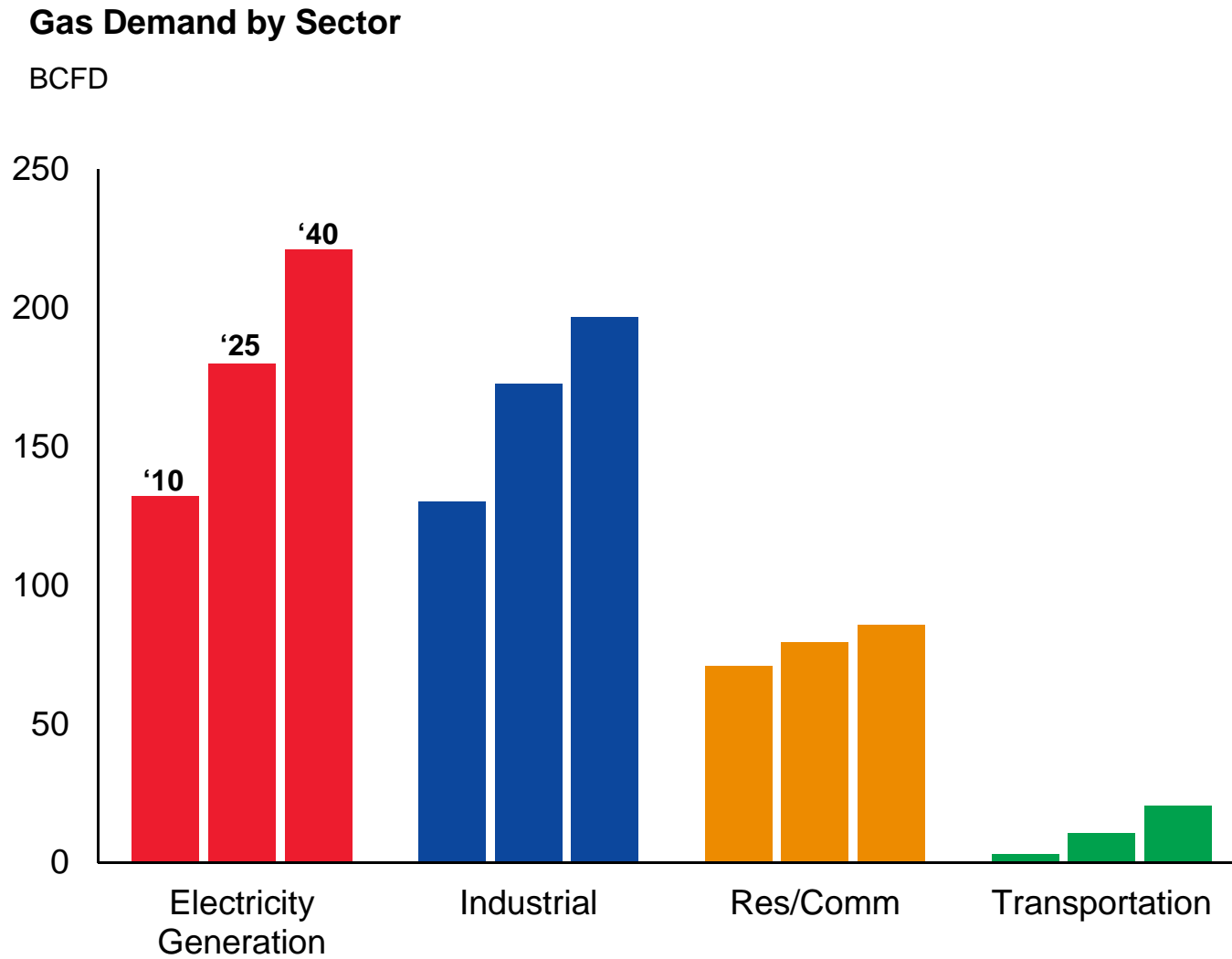
MBDOE





Natural gas grows
more than any other
energy source.

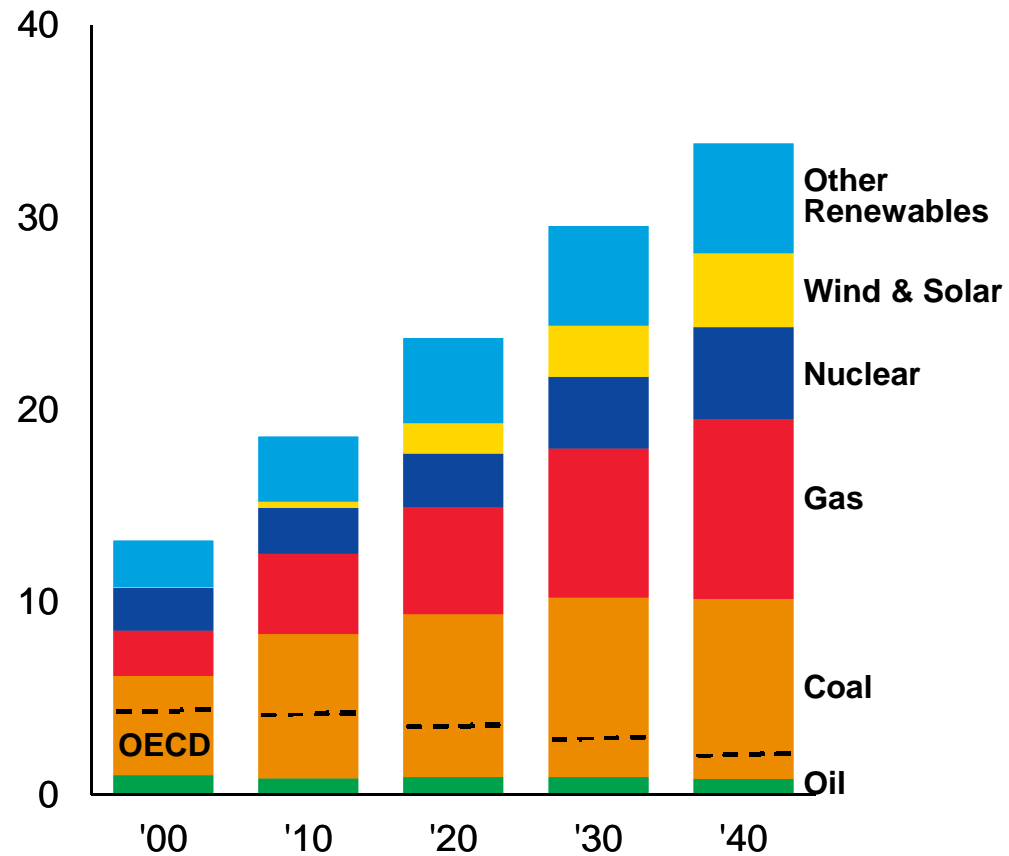
Gas Demand Grows in All Sectors



Fuel for Electricity Transitions

Electricity Delivered by Type

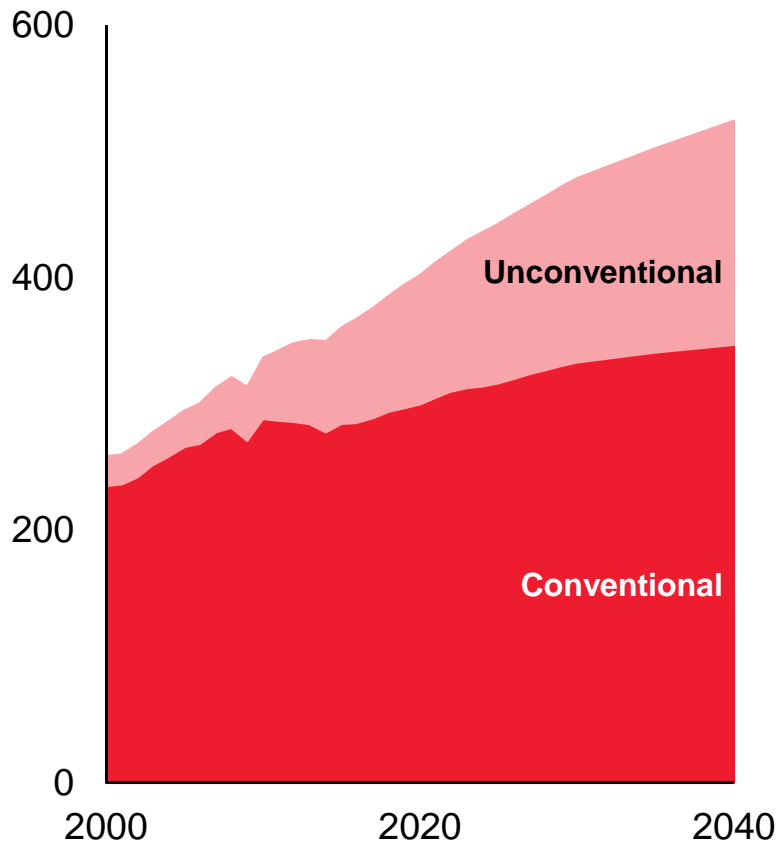
Thousand TWh



Natural Gas Supply

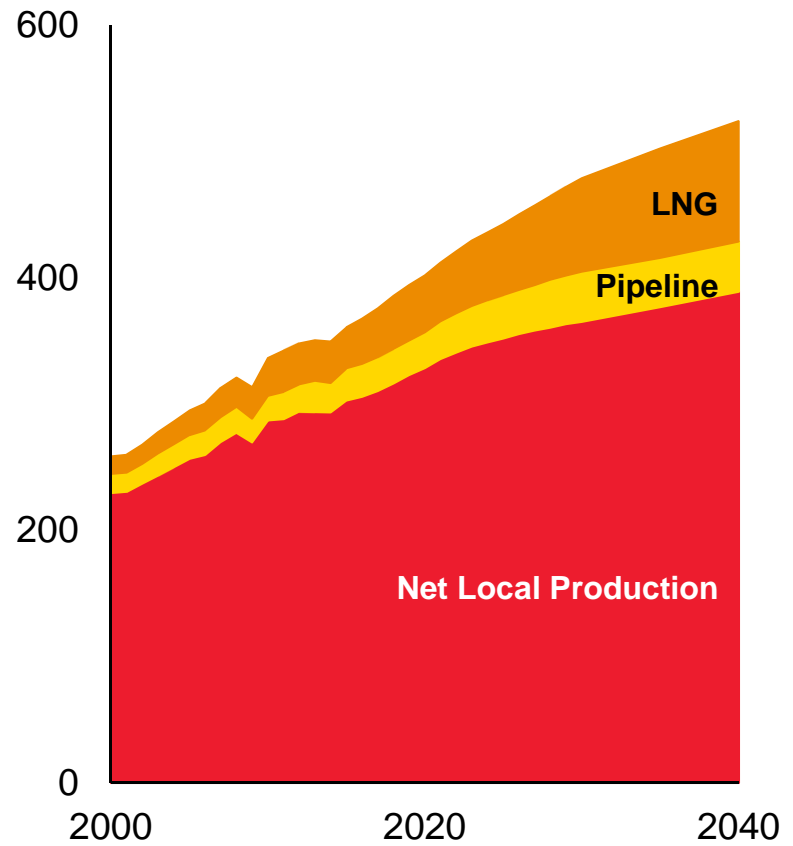
By Production Type

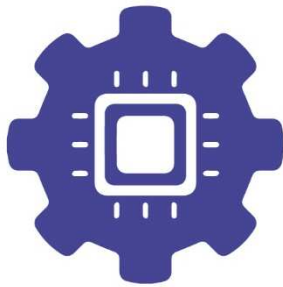
BCFD



By Delivery Type

BCFD

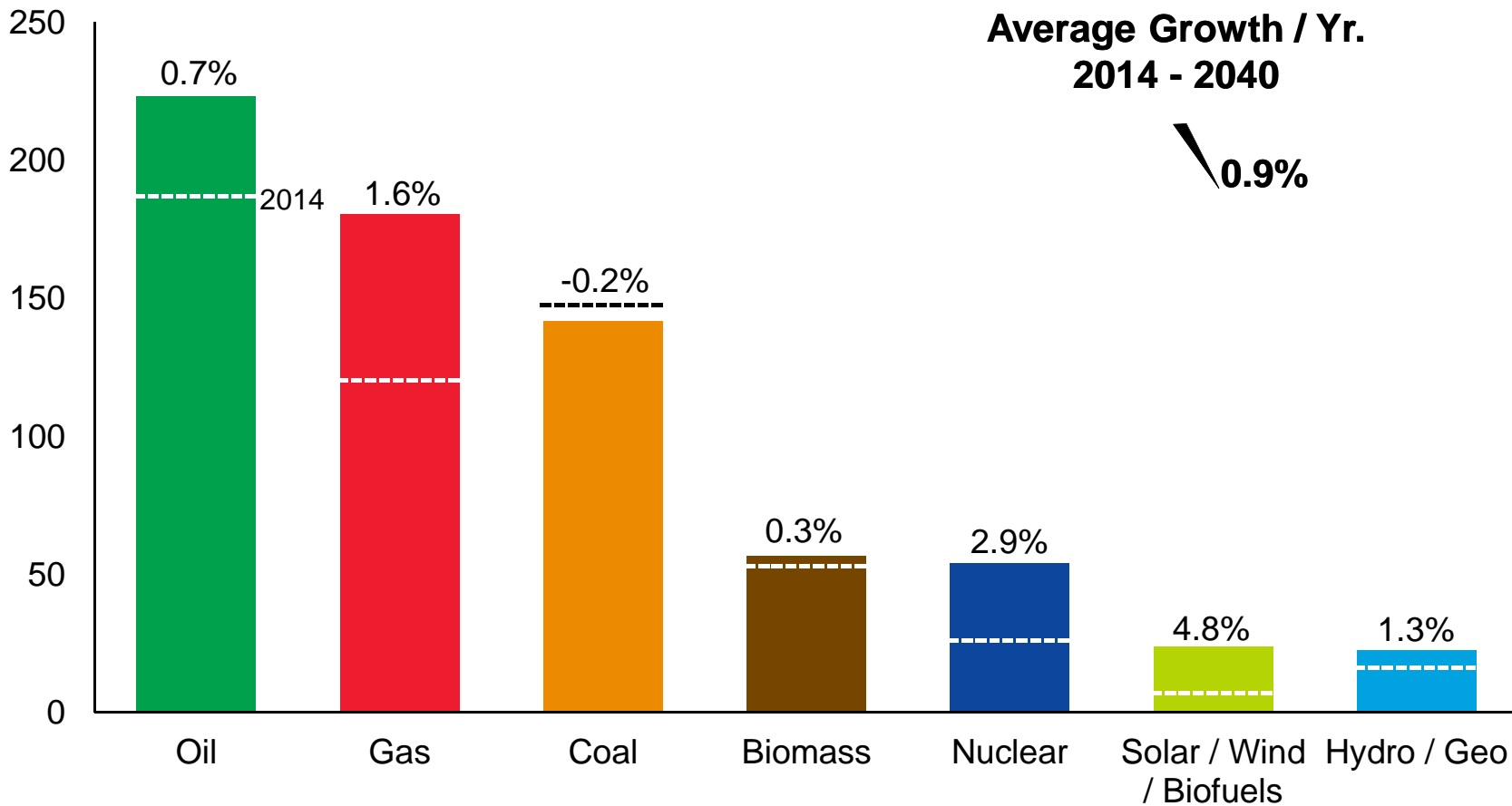




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Global Demand

2040 By Fuel
Quadrillion BTUs



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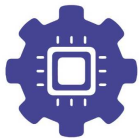
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