

The Outlook for Energy: A View to 2040

February 2015

This presentation includes forward-looking statements. Actual future conditions (including economic conditions, energy demand, and energy supply) could differ materially due to changes in 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. The information provided includes ExxonMobil's internal estimates and forecasts based upon internal data and analyses as well as publicly-available information from external sources including the International Energy Agency. This material is not to be used or reproduced without the permission of Exxon Mobil Corporation. All rights reserved.



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Energy Outlook Development

100 countries

**15 demand
sectors**

**trade
flows**

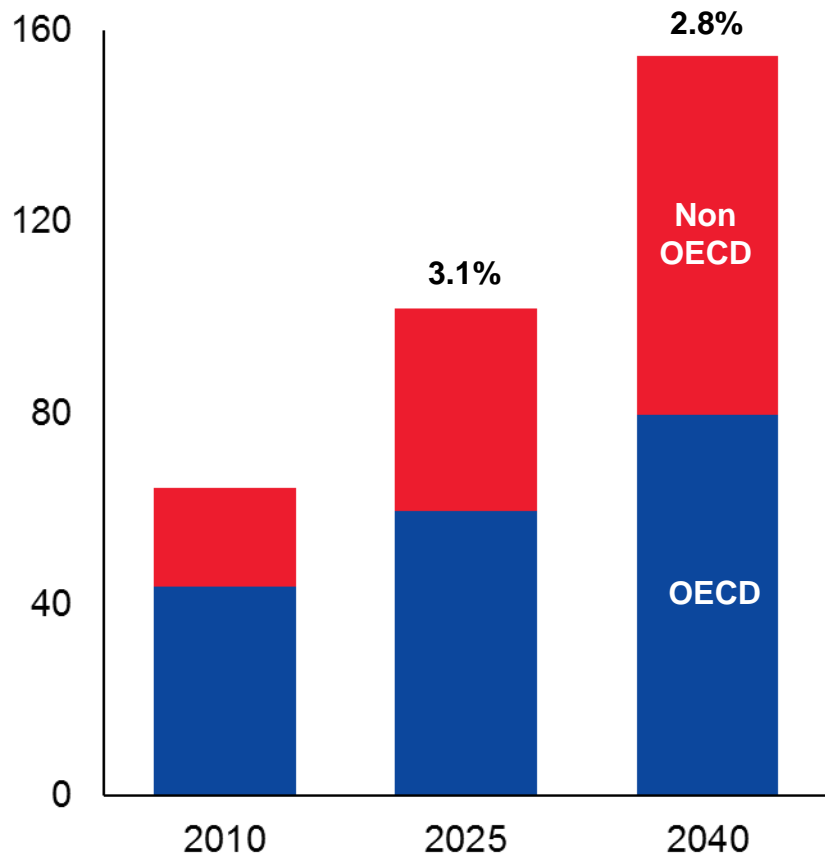
**20 fuel
types**

technology & policy

GDP Growth Varies By Region

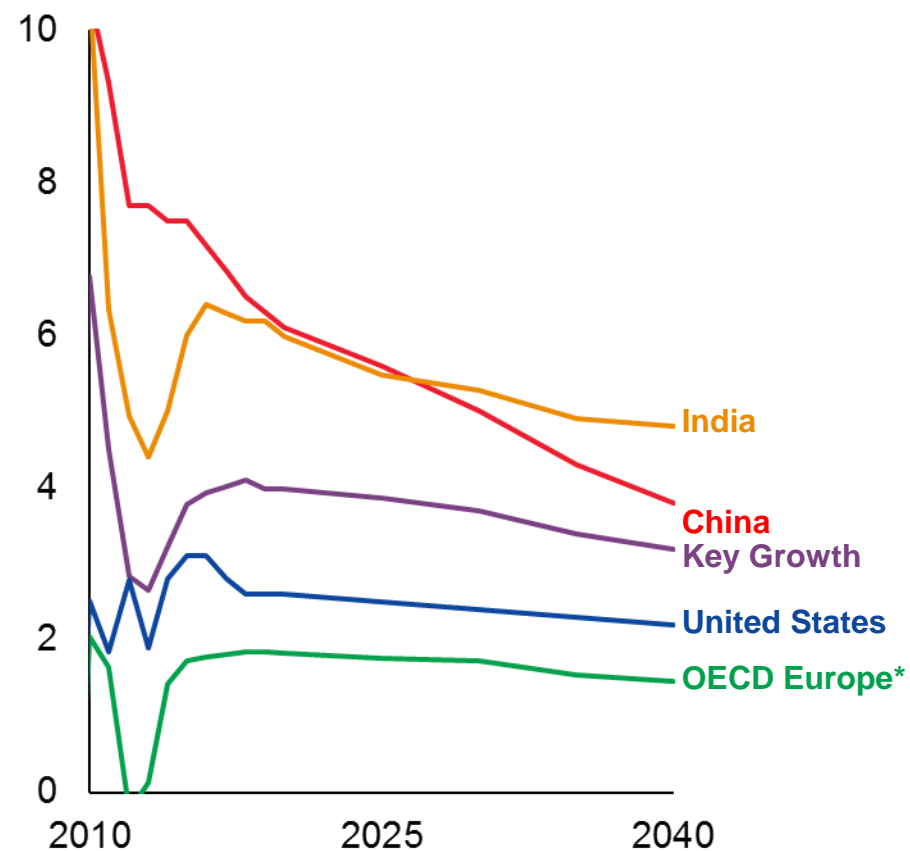
World GDP by Region

Trillion 2010\$



GDP Growth Rate

Y/Y Percent

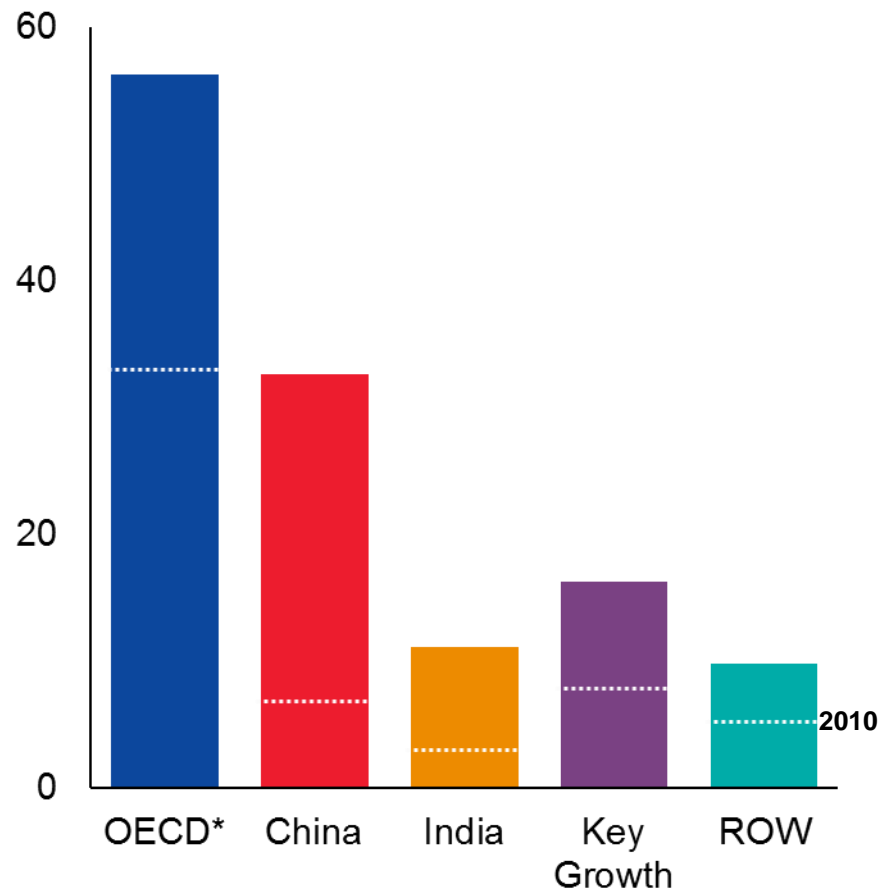


*Turkey included in Key Growth countries

Standards of Living Increase in the Non OECD

2040 GDP per Capita

PPP 2005\$k



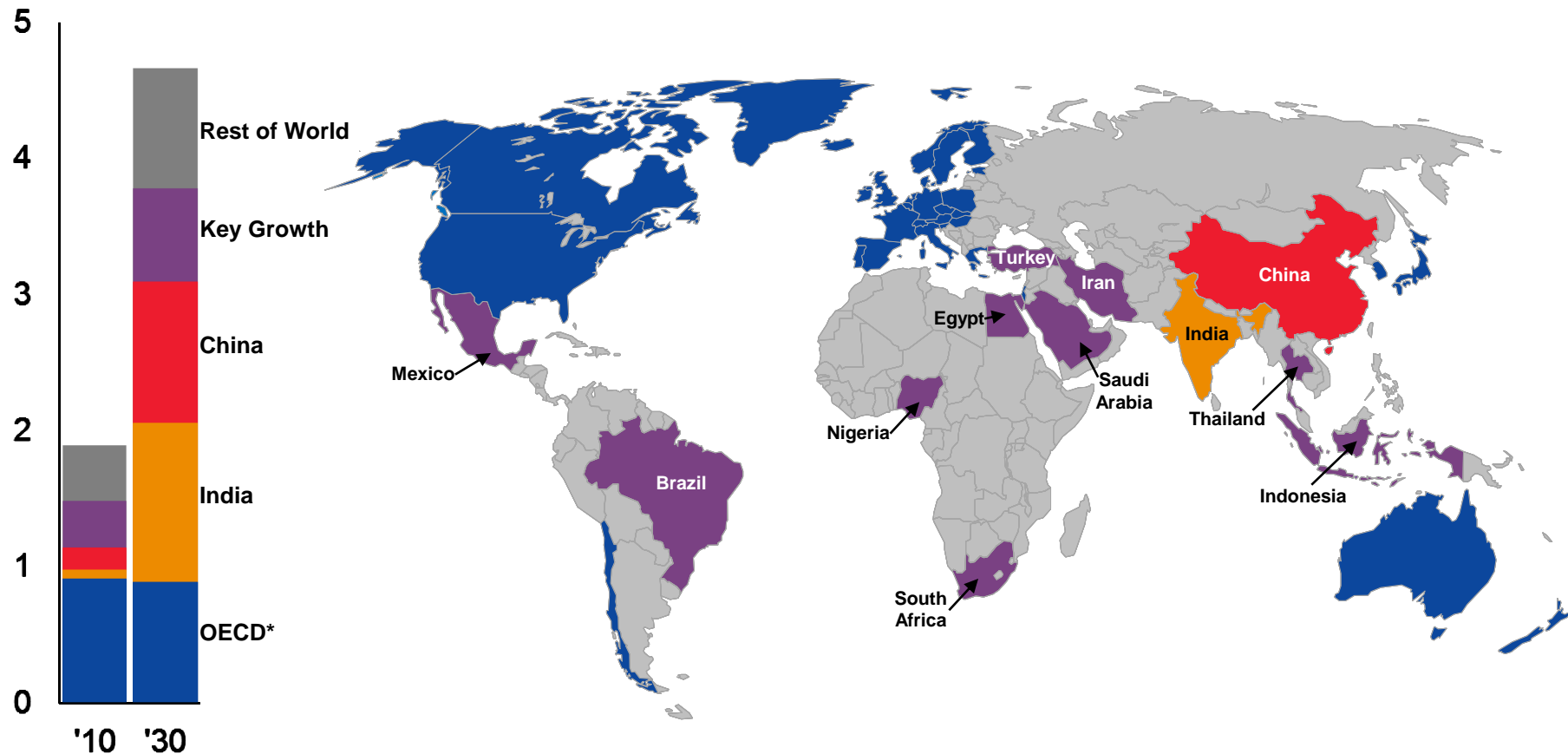
*Mexico and Turkey included in Key Growth countries



The Middle Class Continues to Grow

Middle Class per The Brookings Institution

Billion People

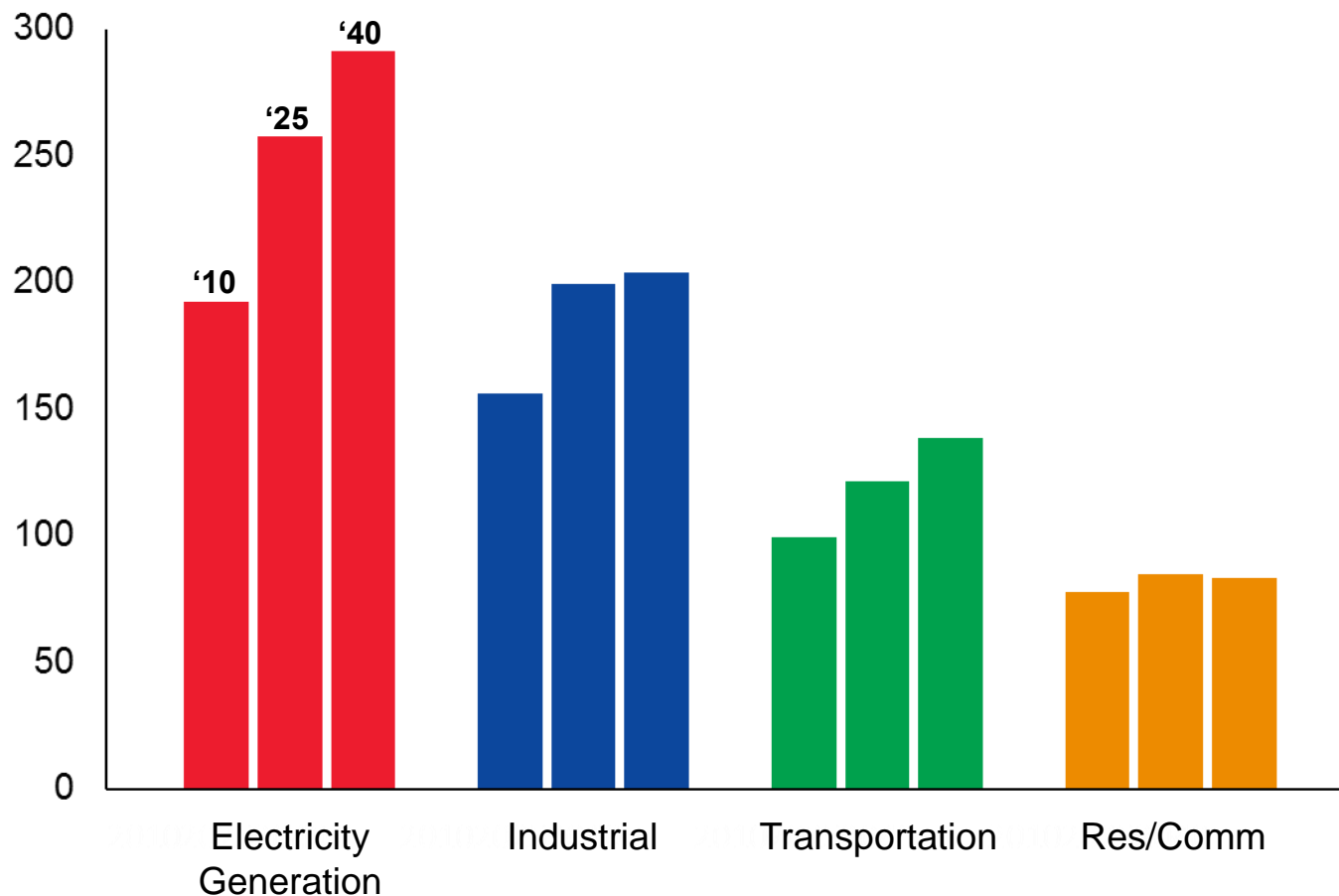


**Mexico and Turkey included in Key Growth countries*

Electricity Generation Leads Growth

Primary Energy Demand by Sector

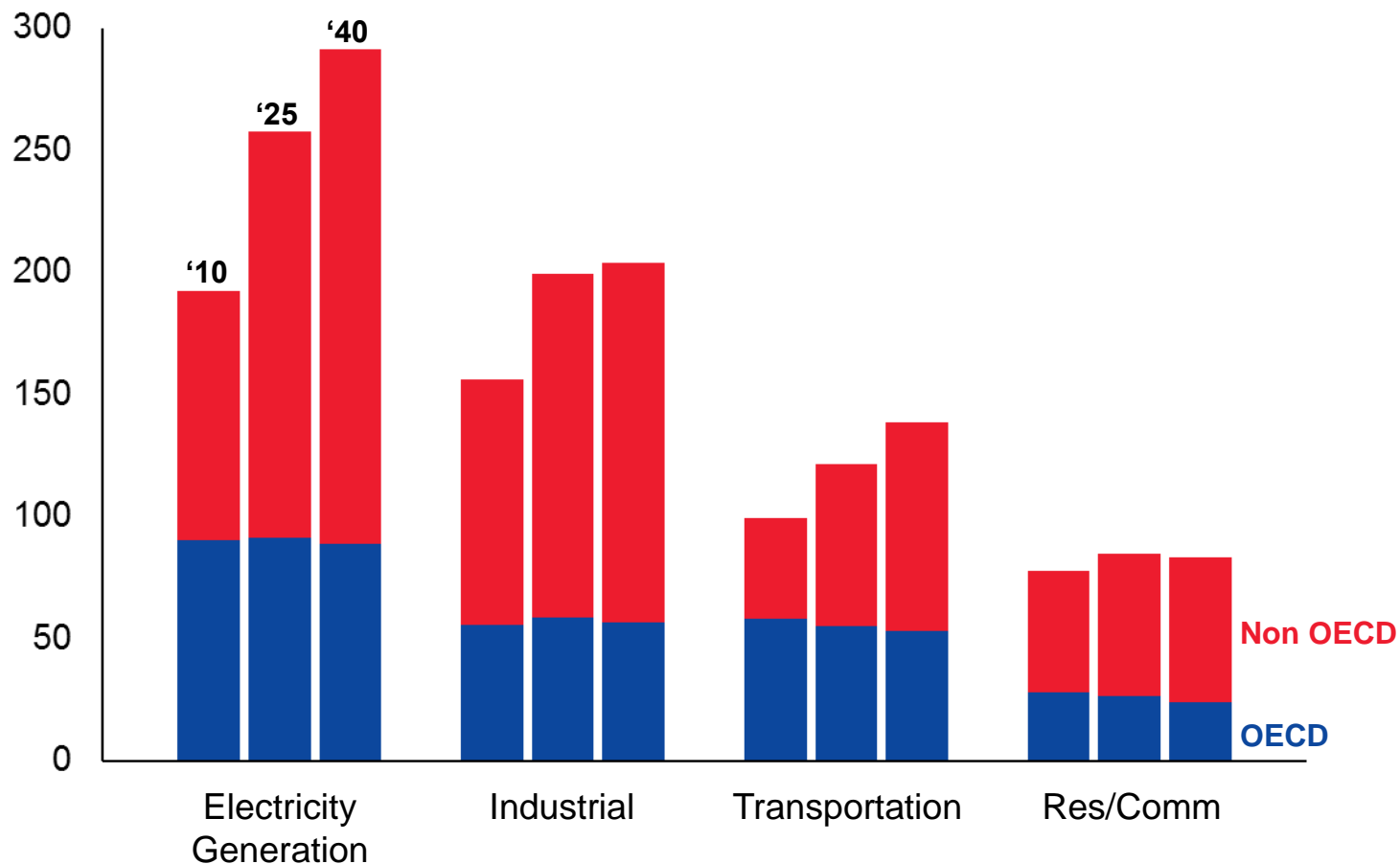
Quadrillion BTUs



Electricity Generation Leads Growth

Primary Energy Demand by Sector

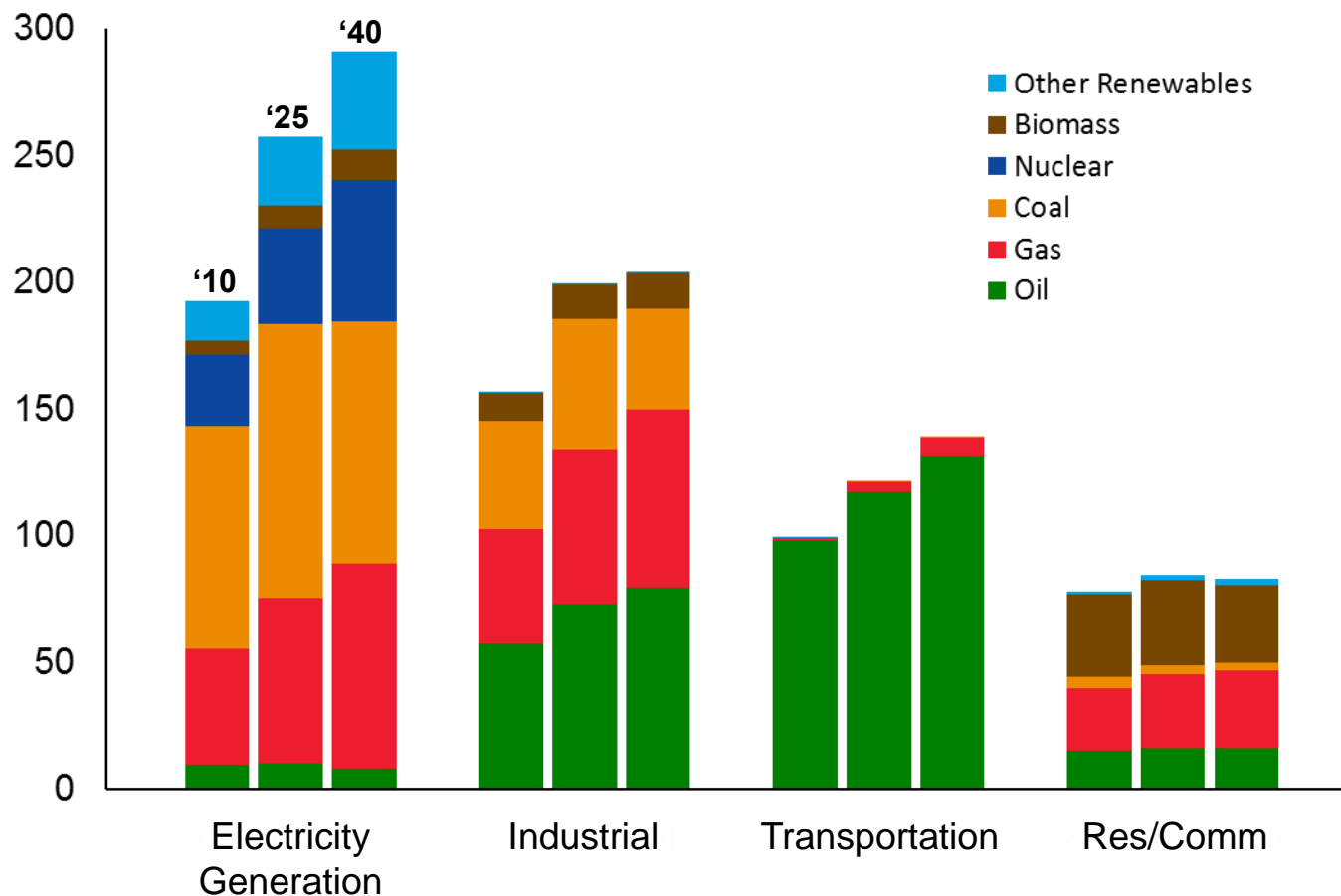
Quadrillion BTUs



Electricity Generation Leads Growth

Primary Energy Demand by Sector

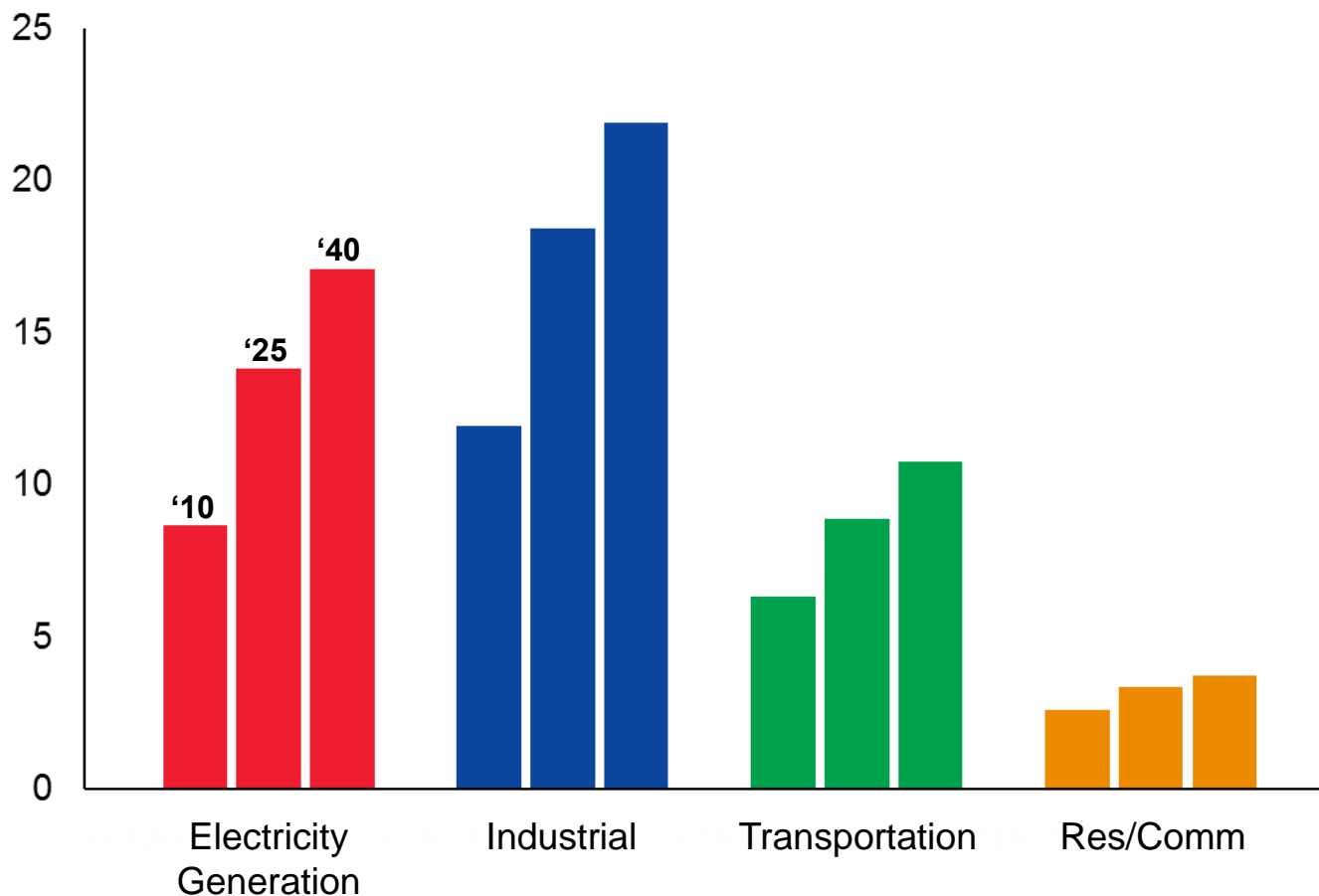
Quadrillion BTUs



Middle East Energy Demand

Primary Energy Demand by Sector

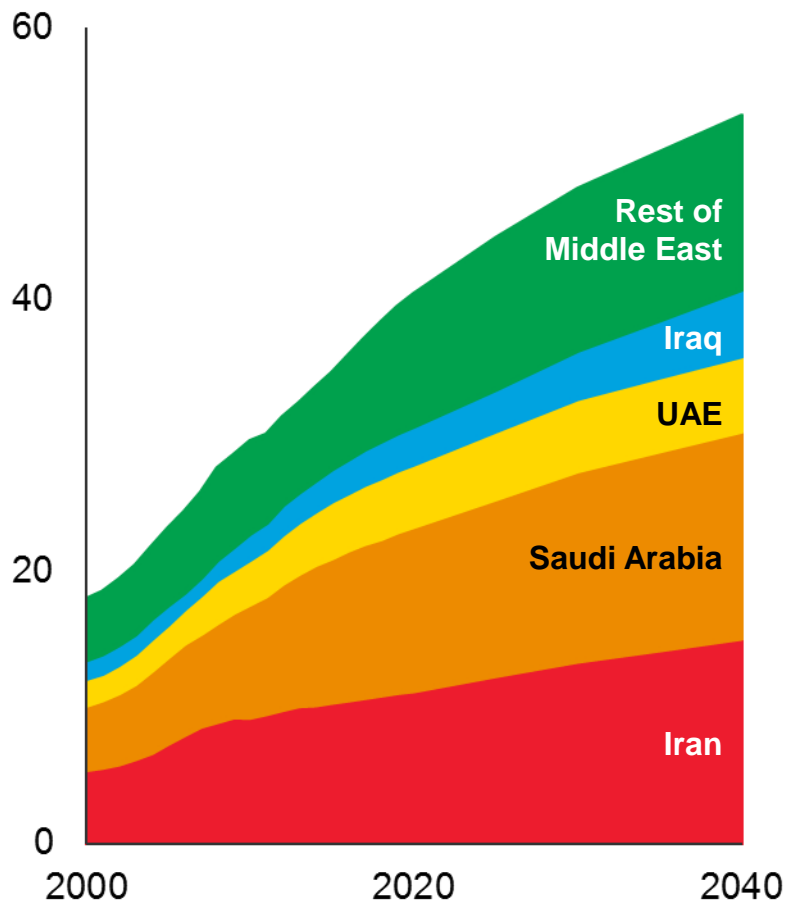
Quadrillion BTUs



Middle East Energy Demand by Country

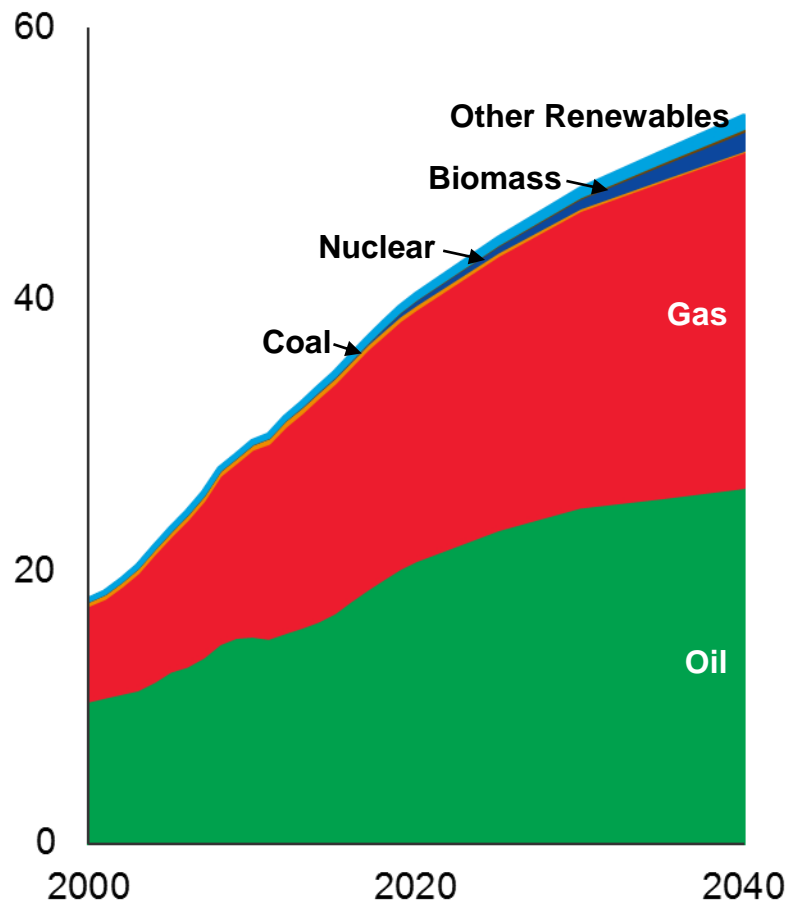
By Country

Quadrillion BTUs



By Fuel

Quadrillion BTUs



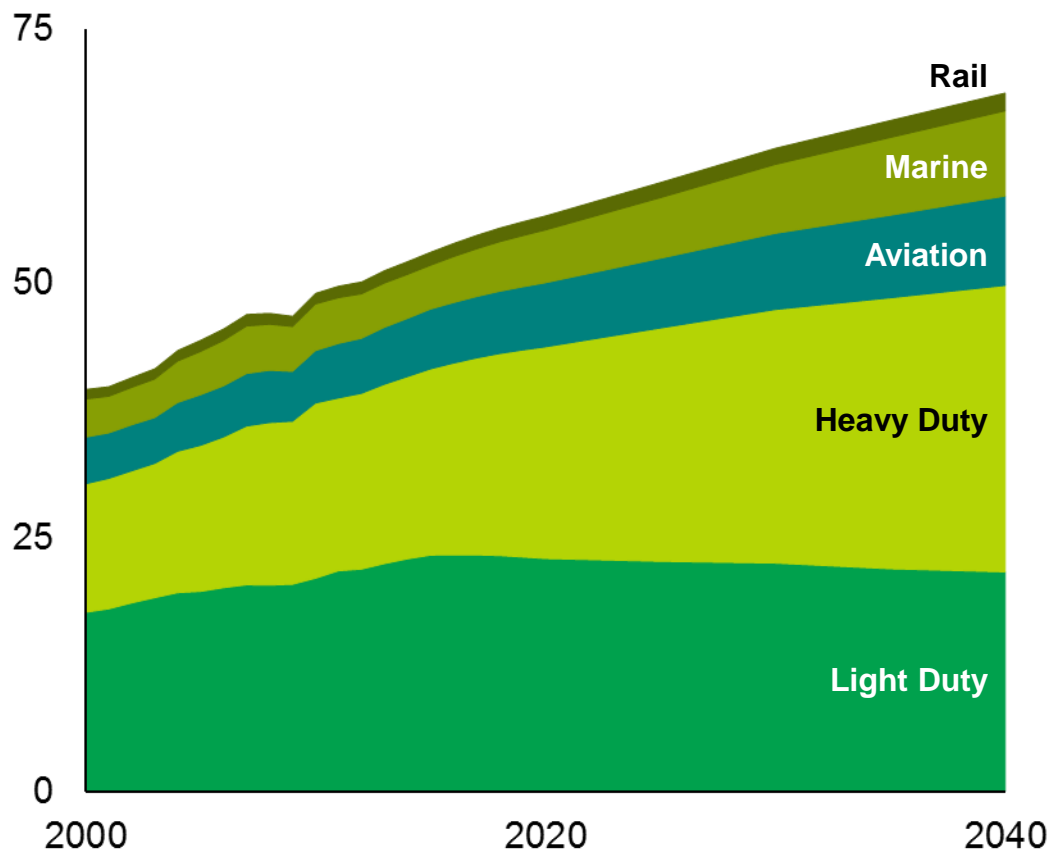
Transportation



Transportation Demand

Sector Demand

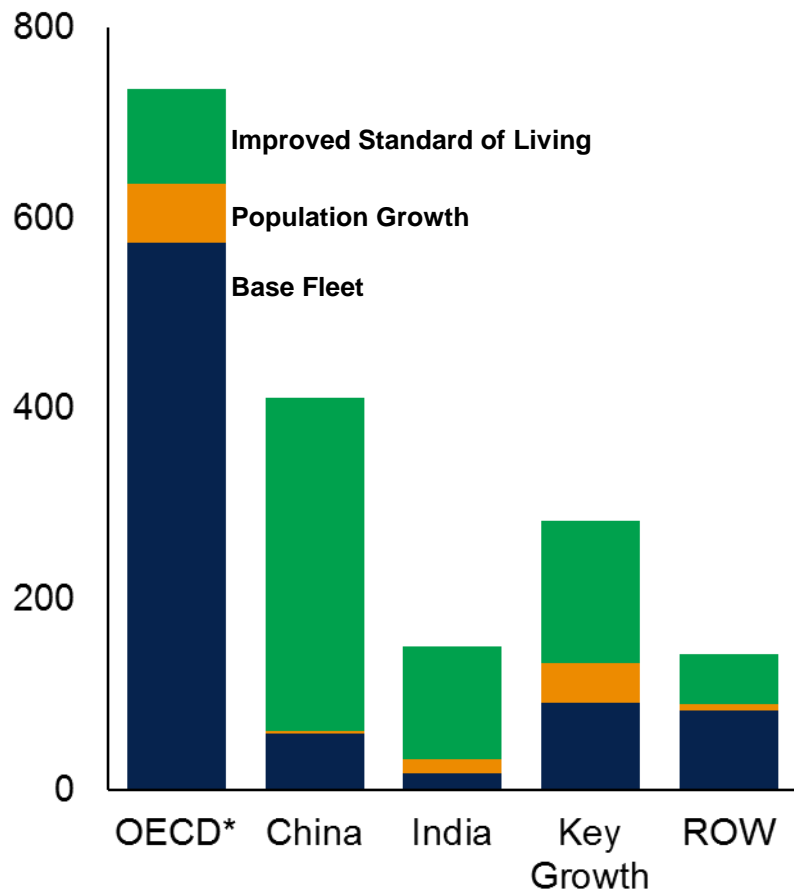
MBDOE



Light Duty Vehicle Fleet and Demand

2040 LDV Fleet

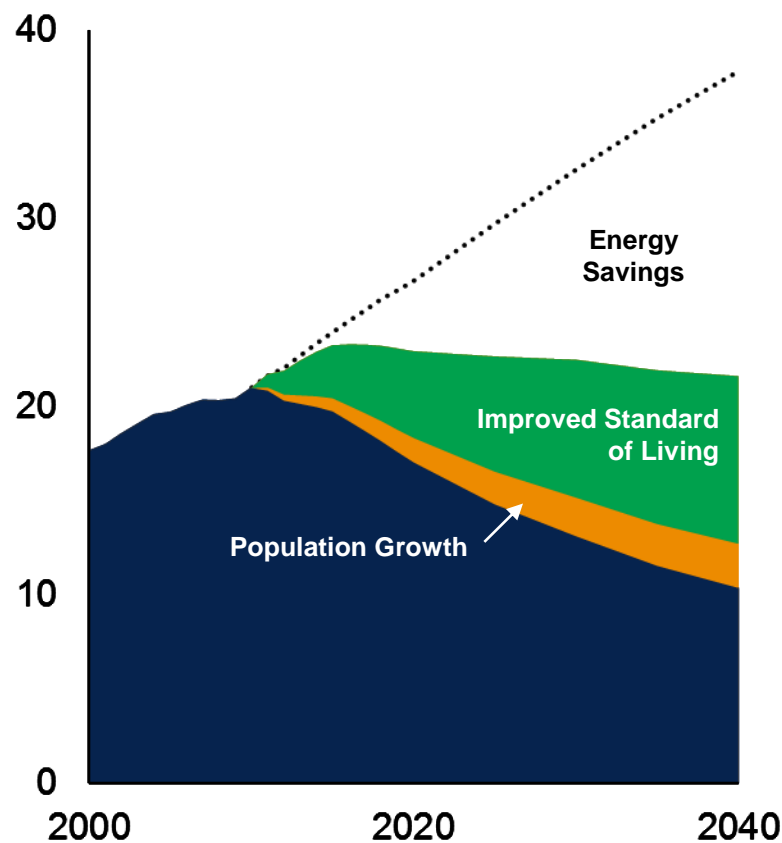
Million



**Mexico and Turkey included in Key Growth countries*

World LDV Demand

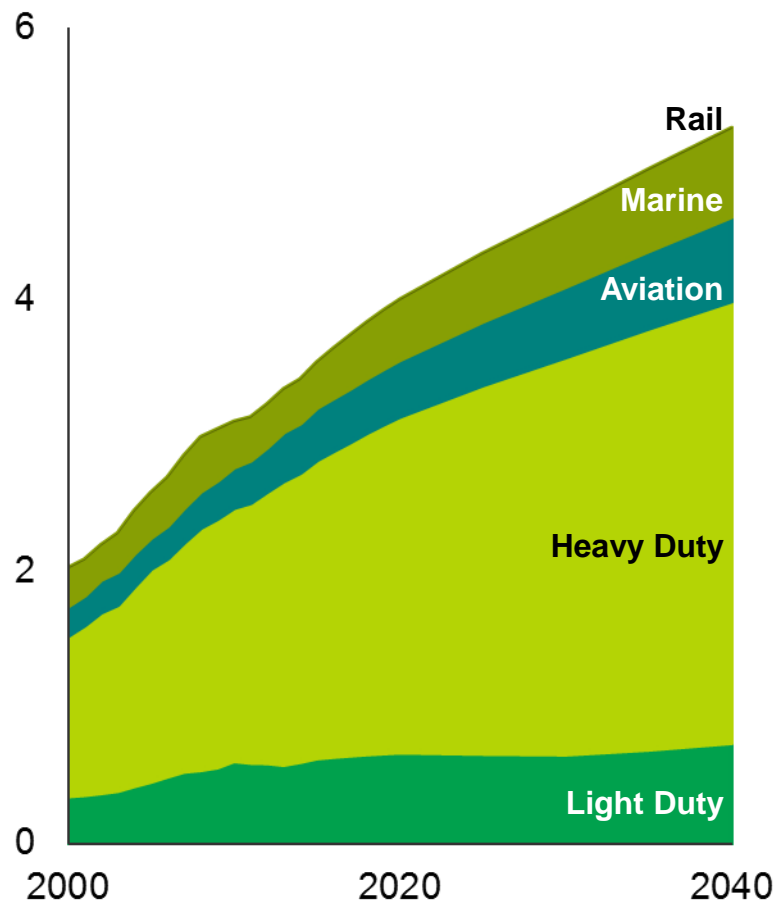
MBDOE



M.E. Transportation Demand & Fleet Shift

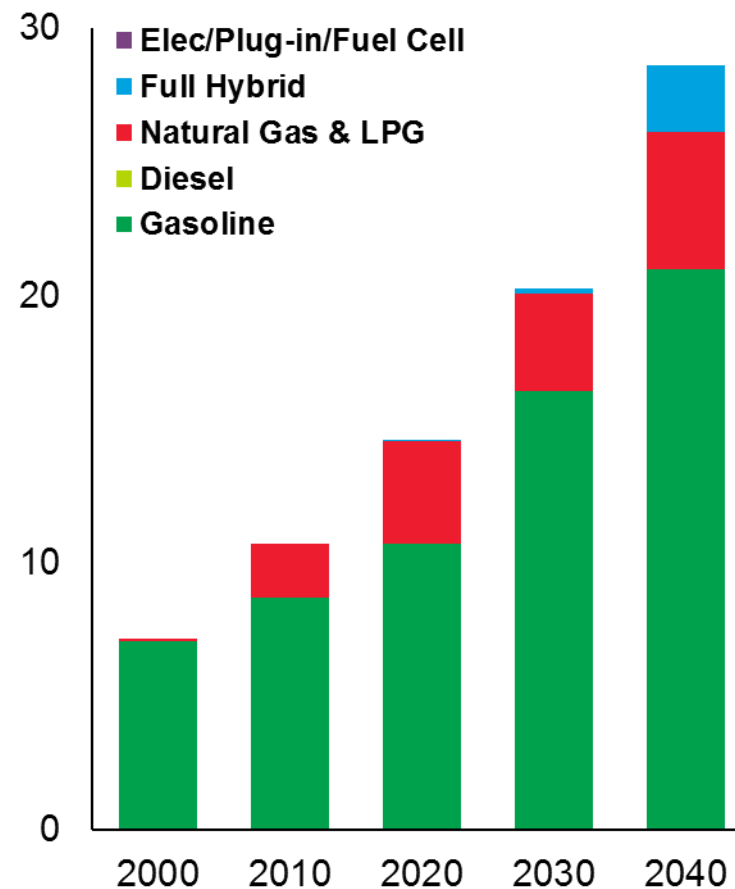
Transportation Demand

MBDOE



Light Duty Vehicles

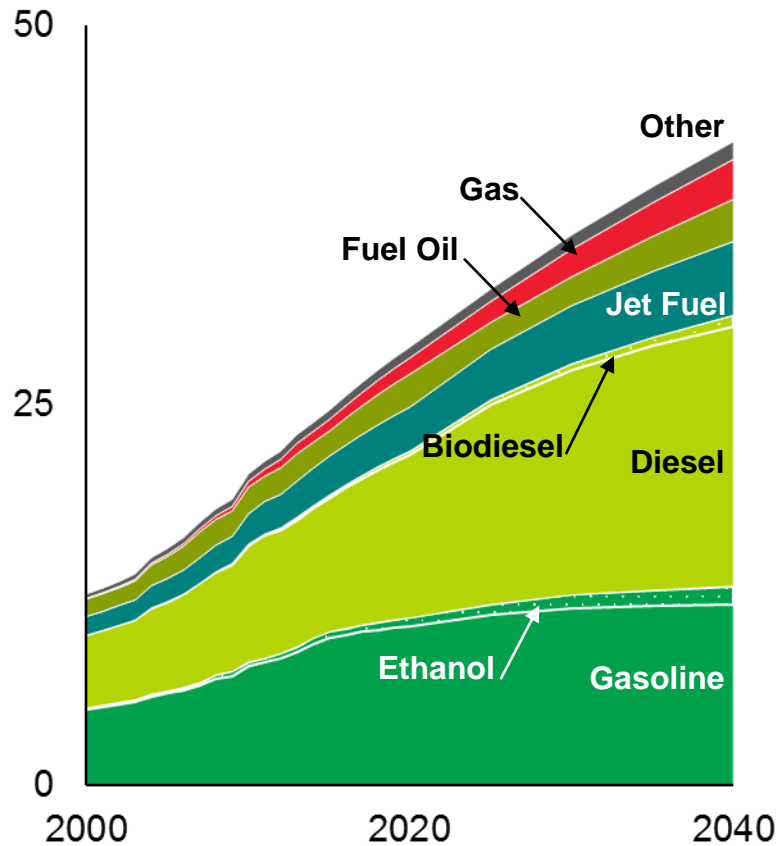
Million



Transportation Demand Shifts Toward Diesel

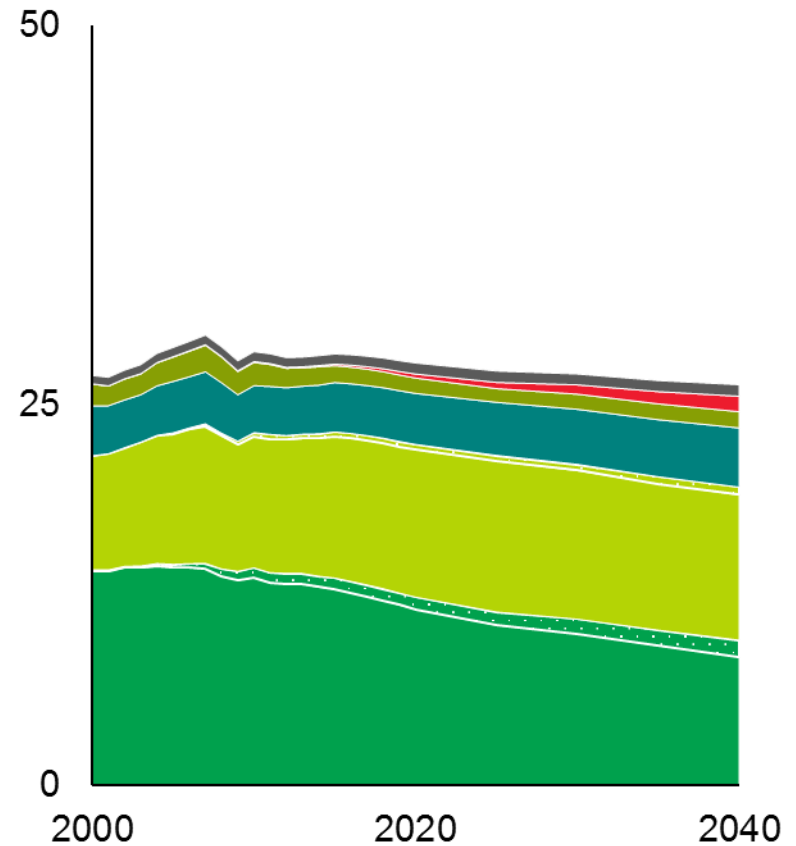
Non OECD

MBDOE



OECD

MBDOE



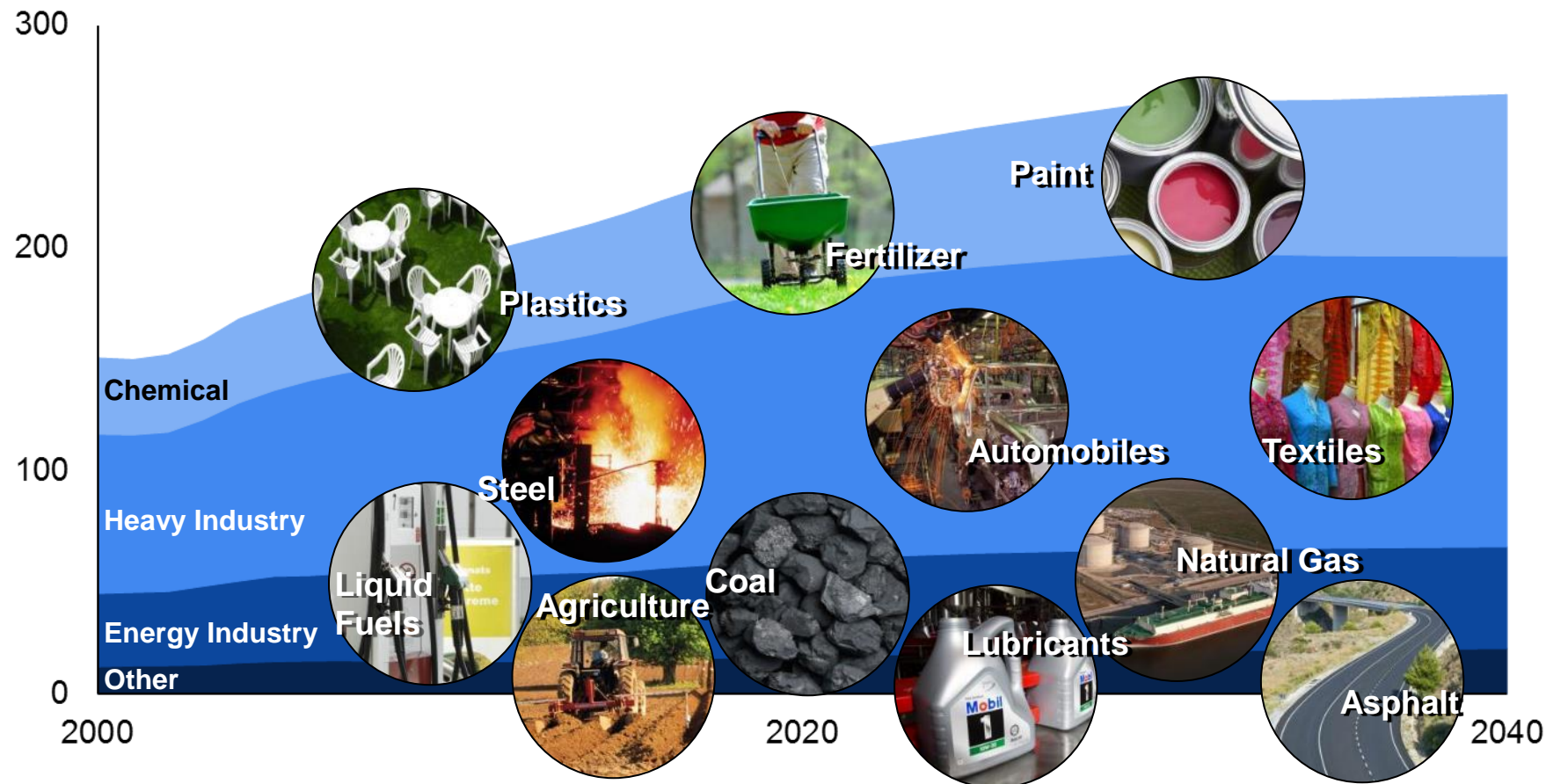
A photograph of an industrial car body assembly line. Two car chassis are visible, one above the other, both in a light blue-grey paint. They are suspended by yellow overhead cranes. To the right, a large orange robotic arm is visible, with a black flexible hose attached to it. The background is filled with various industrial components, including green structural beams and yellow machinery. The word "Industrial" is overlaid in white text on the left side of the image.

Industrial

Industrial Demand

Industrial Demand by Sector

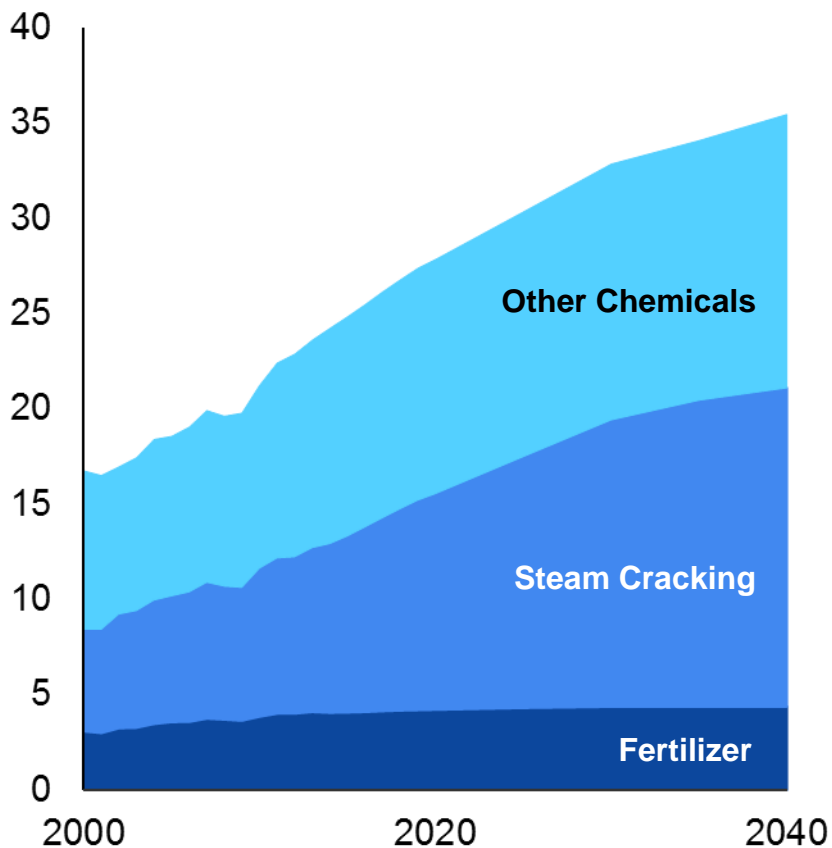
Quadrillion BTUs



Chemicals Demand Grows Globally

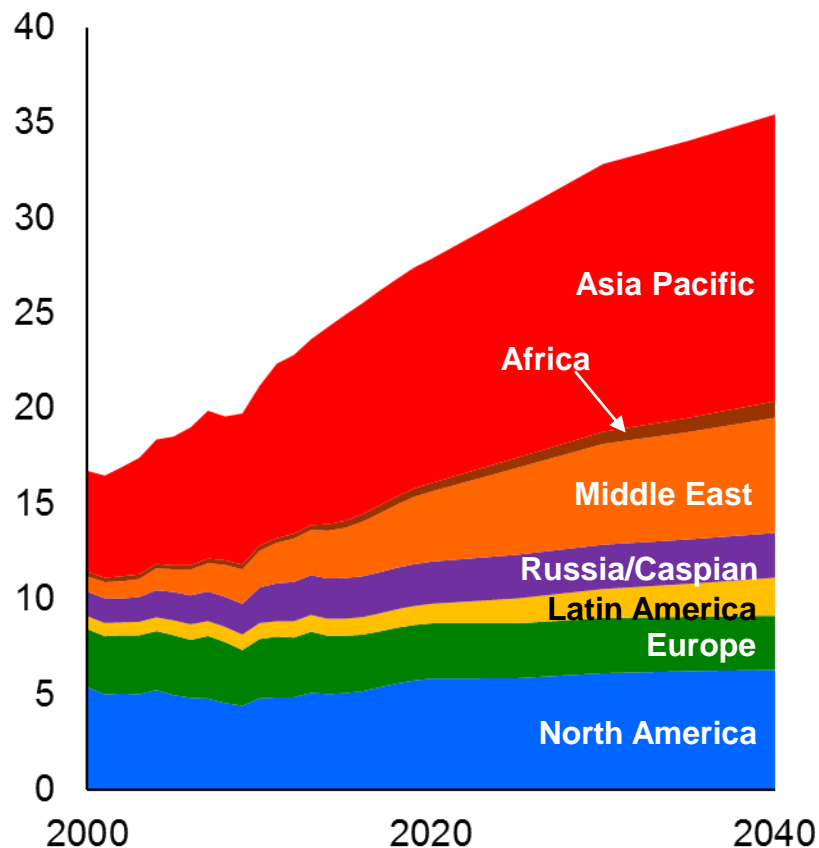
By Sector

MBDOE



By Region

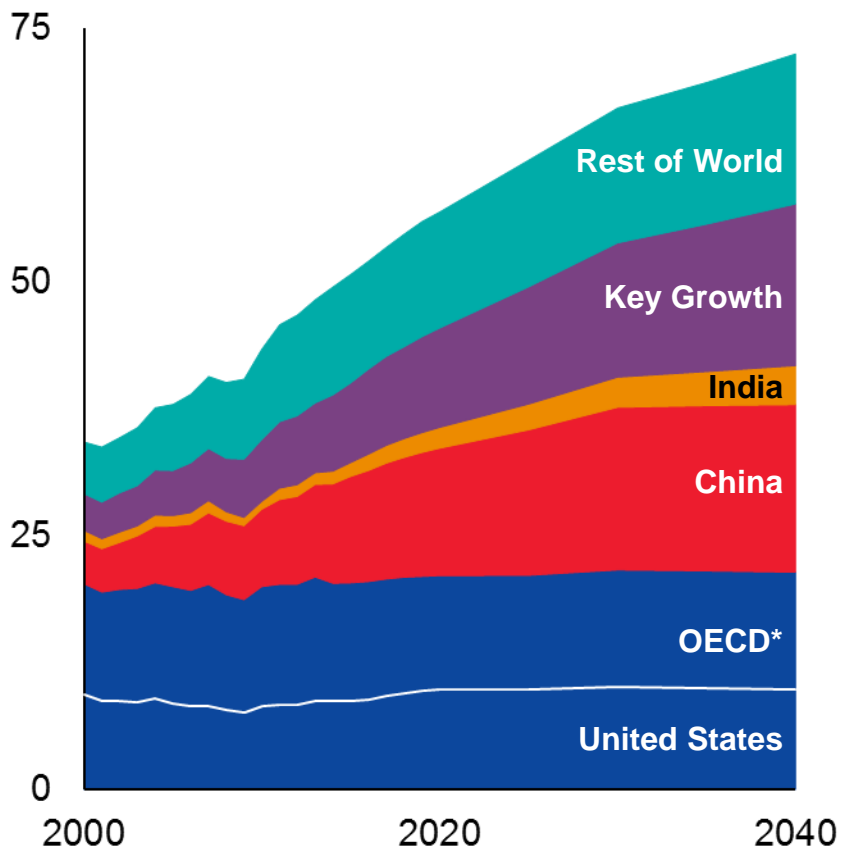
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Chemical Demand

Chemical Demand by Region

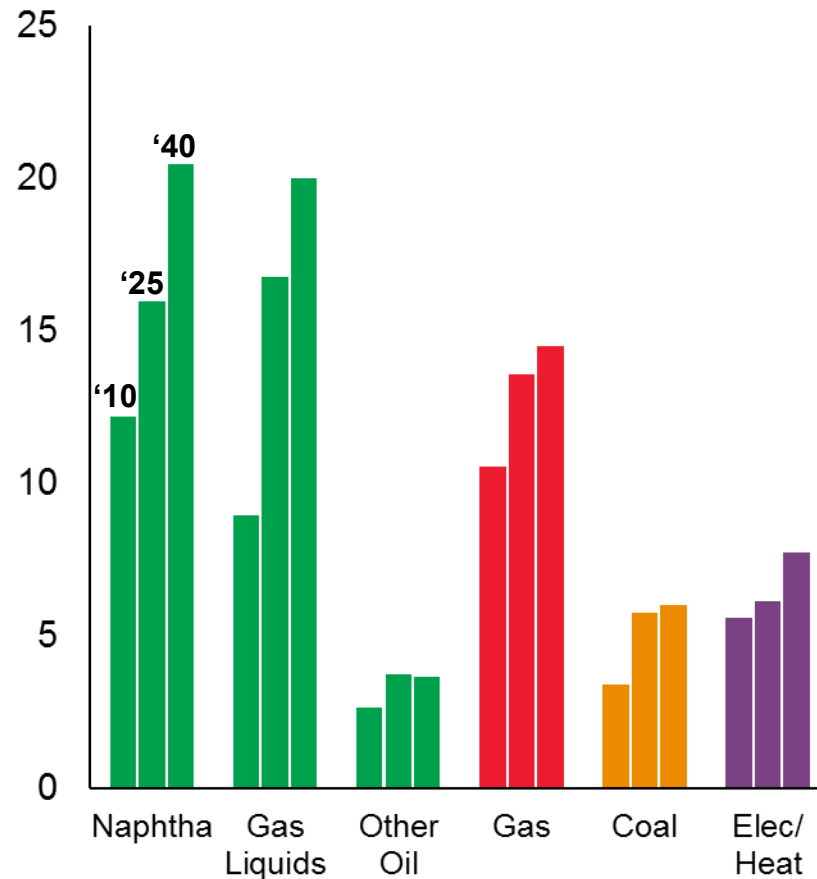
Quadrillion BTUs



**Mexico and Turkey included in Key Growth countries*

Chemical Demand by Fuel Type

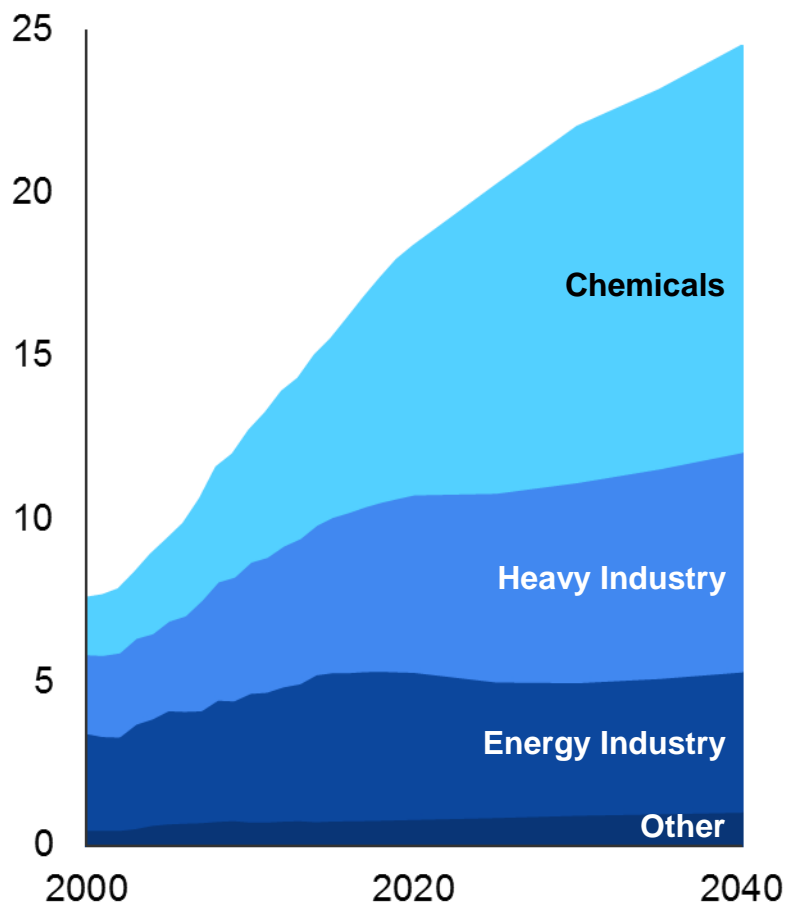
Quadrillion BTUs



Middle East Industrial Demand

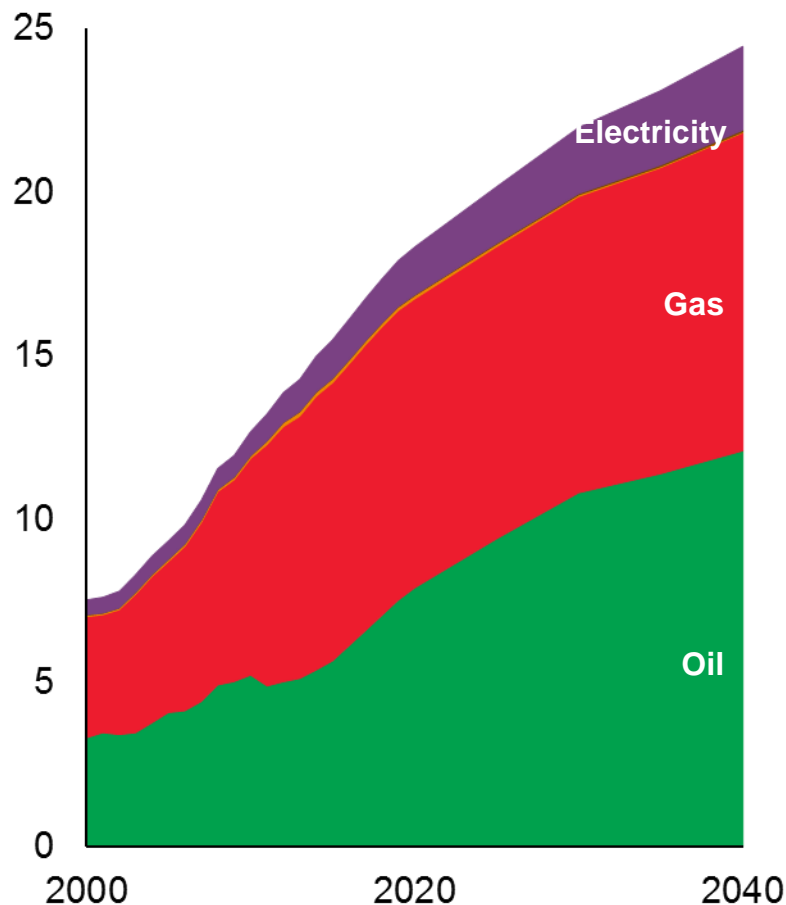
By Sector

Quadrillion BTUs



By Fuel

Quadrillion BTUs



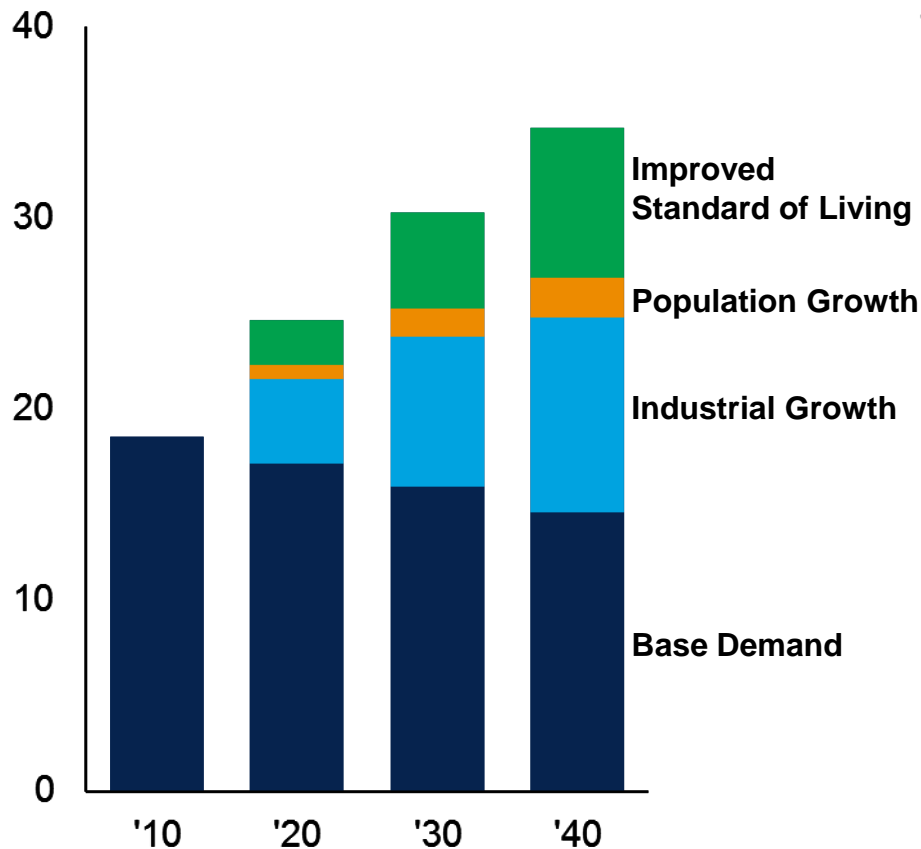
Electricity Generation



Electricity Demand

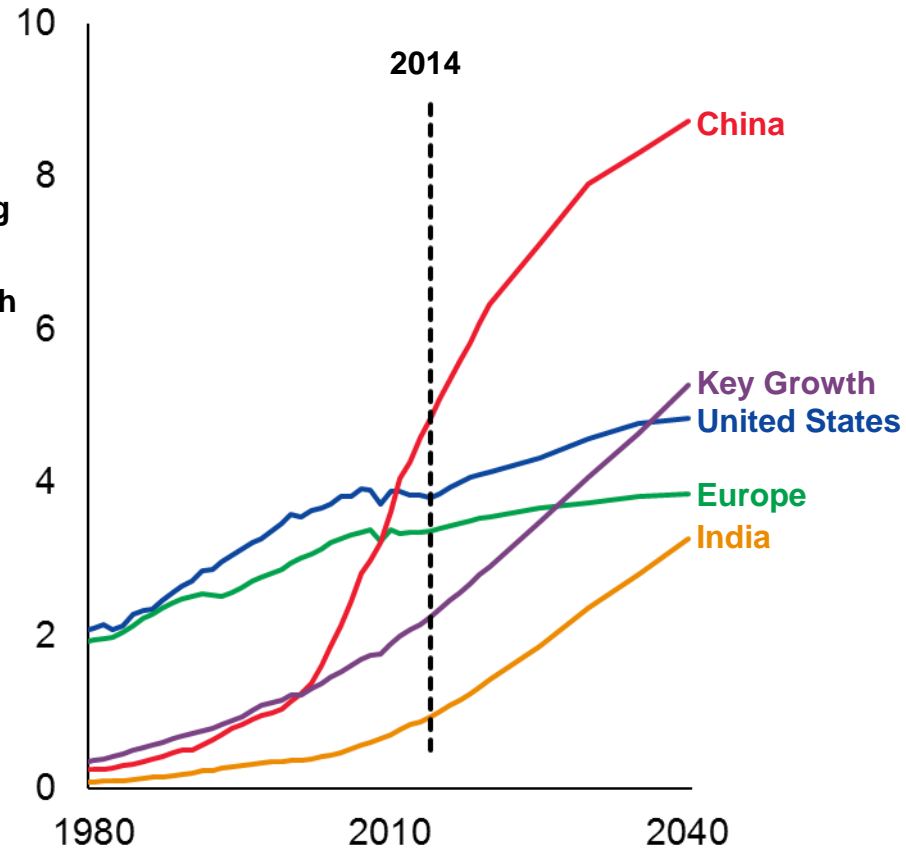
Electricity Demand

Thousand TWh



Electricity Demand by Region

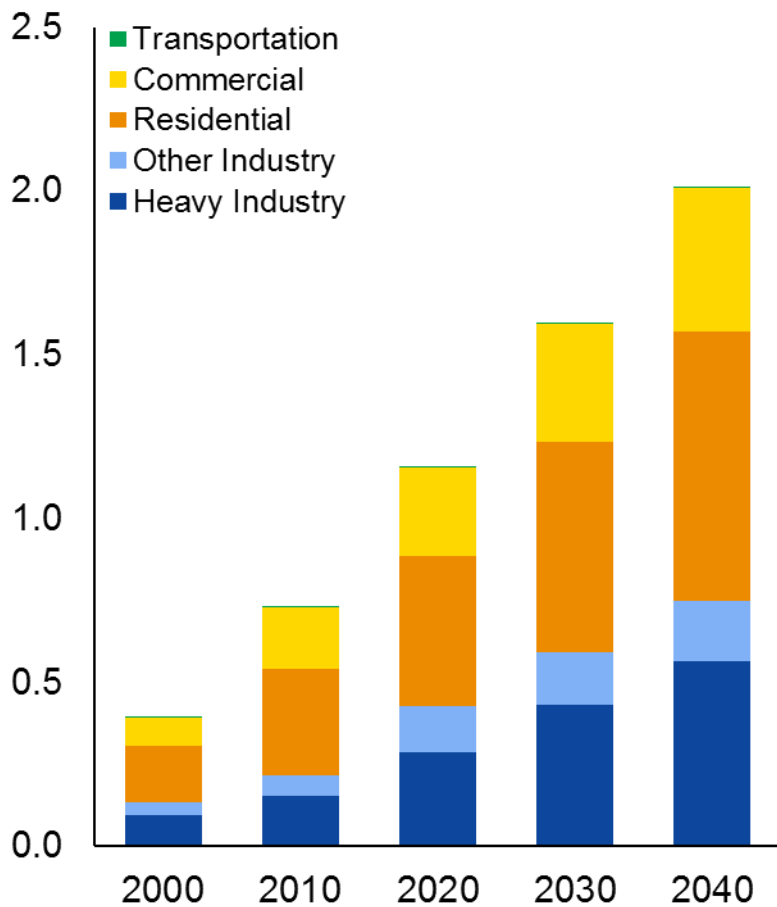
Thousand TWh



Middle East Electricity Demand

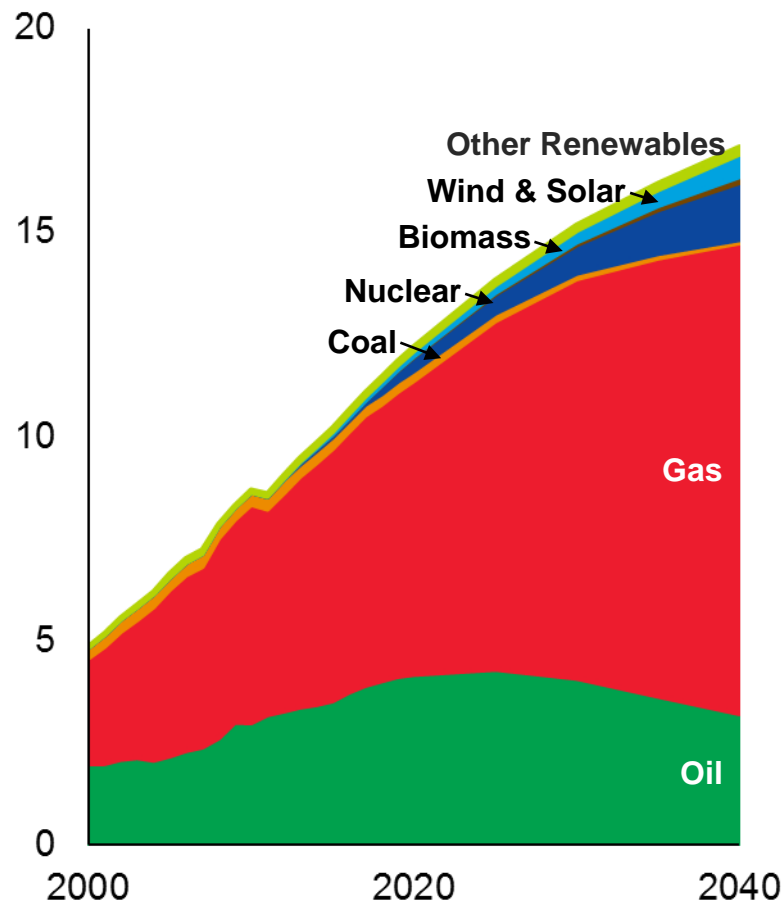
Electricity Demand

Thousand Terawatt Hour



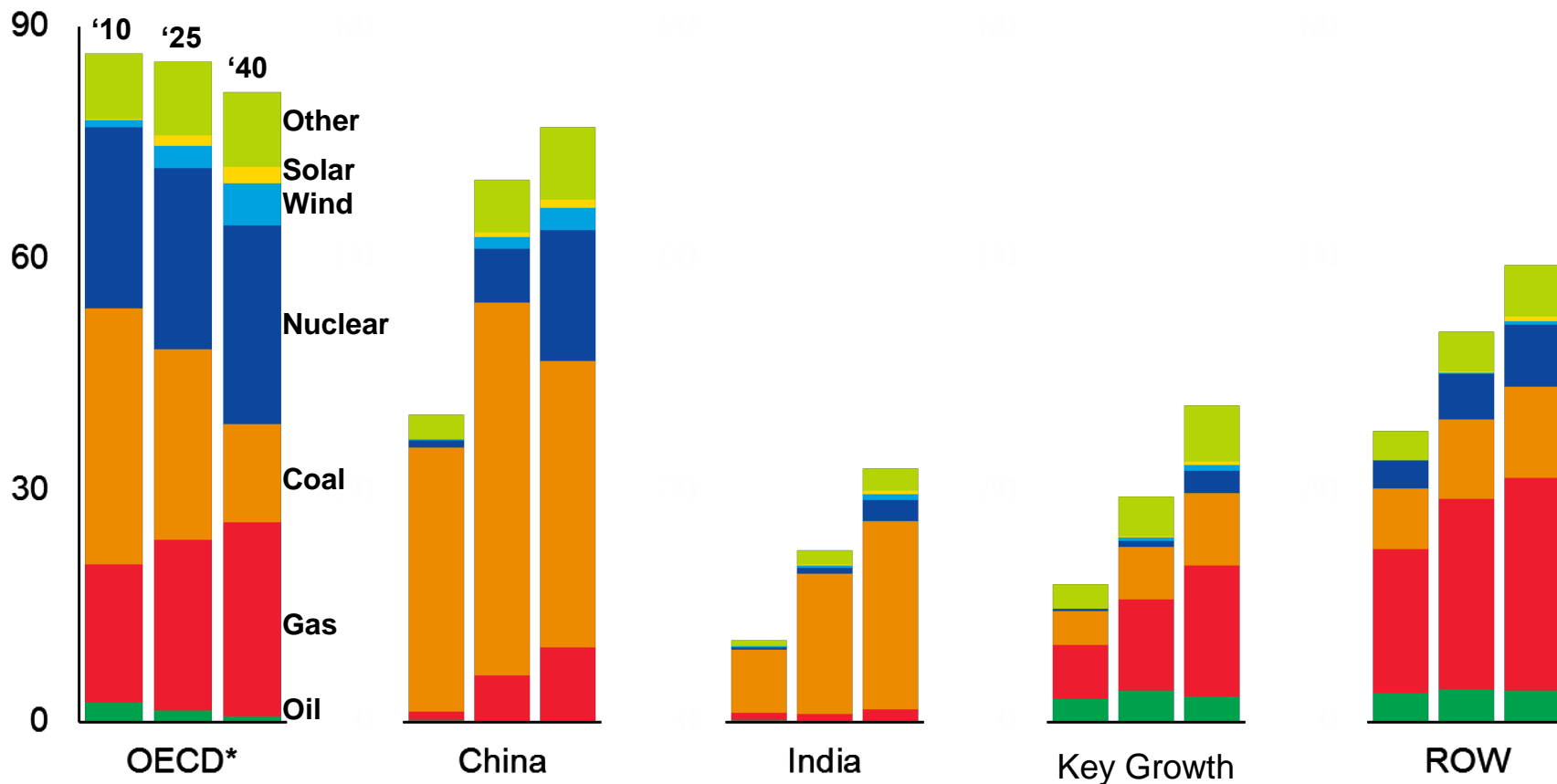
Electricity Generation Fuel Consumption

Quadrillion BTUs



Electricity Generation Fuel by Region

Quadrillion BTUs

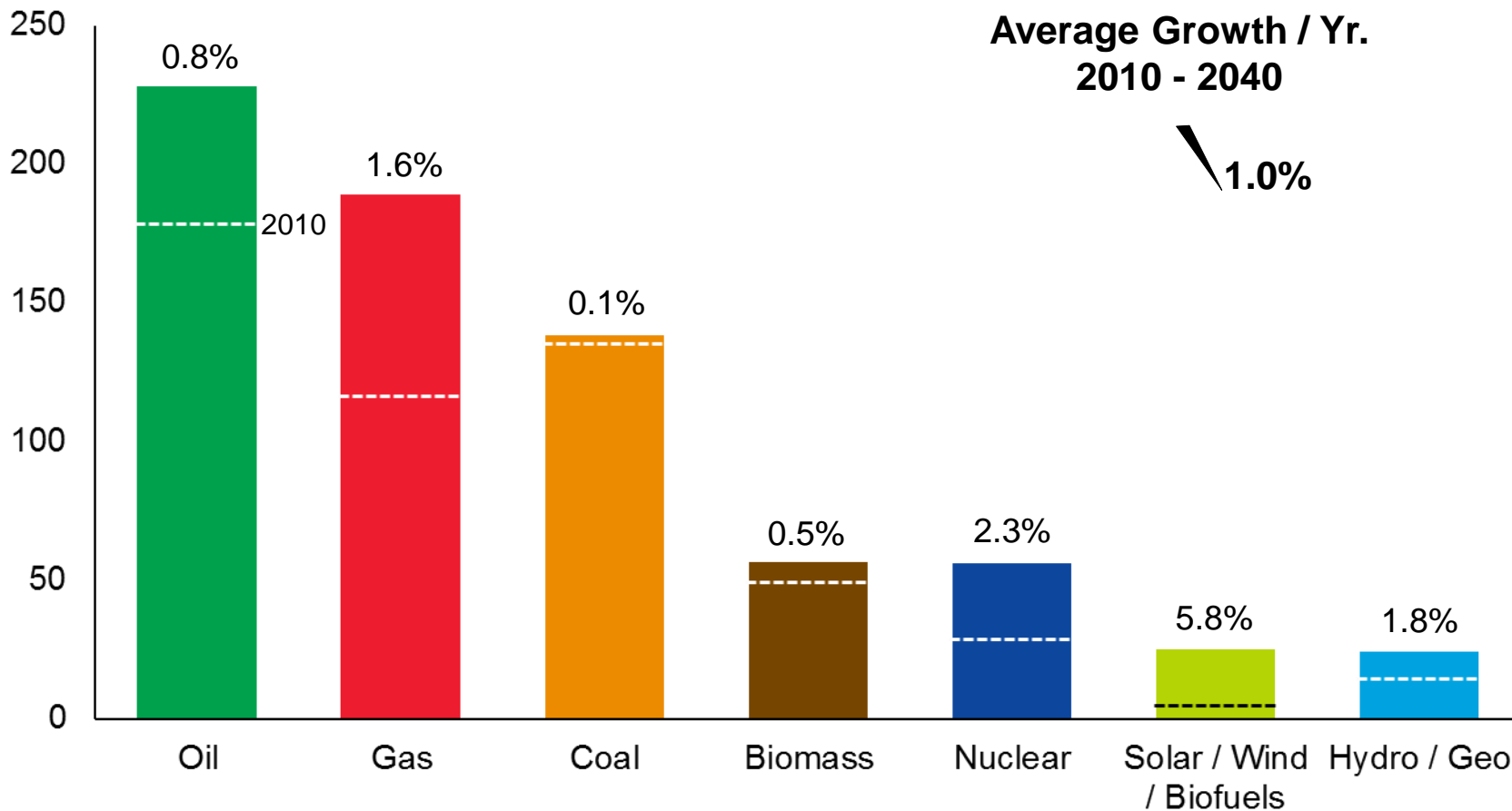


*Mexico and Turkey included in Key Growth countries

Global Demand

2040 By Fuel

Quadrillion BTUs



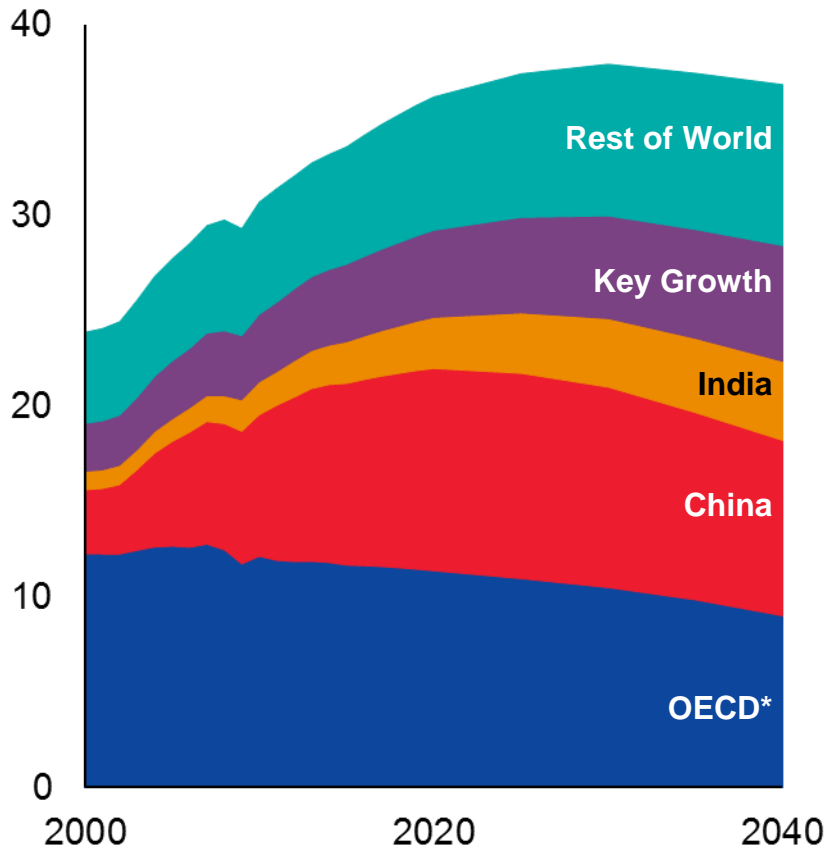
CO₂ Emissions



World Emissions

CO₂ Emissions by Region

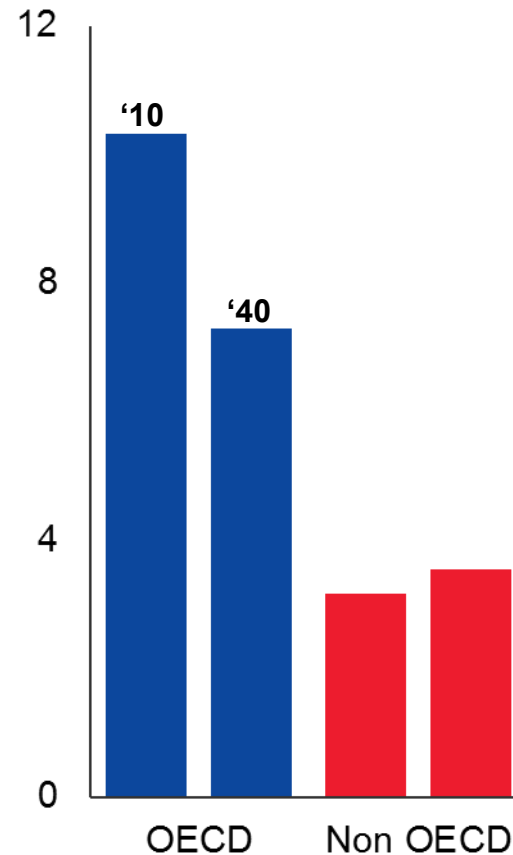
Billion metric tonnes



**Mexico and Turkey included in Key Growth countries*

Emissions per Capita

Tonnes / Person



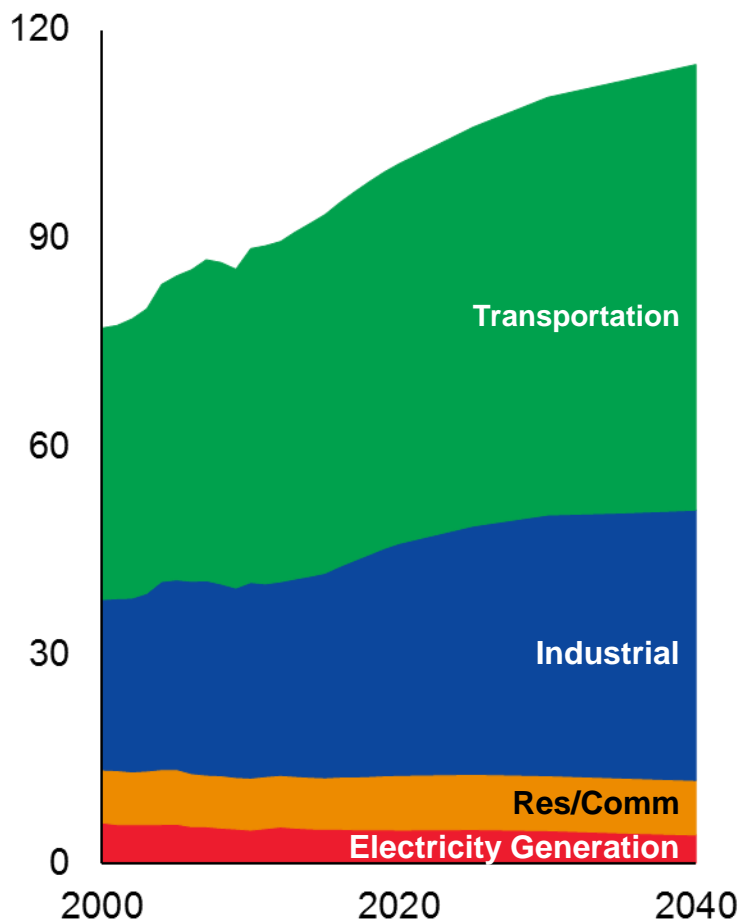
A tall, illuminated drilling rig stands on a snow-covered mountain slope at dusk. The rig is yellow and black, with the word "PACIFIC" visible on its base. The surrounding landscape is rugged and covered in snow, with dark evergreen trees scattered across the slopes. The sky is a mix of blue and orange, indicating the time is either dawn or dusk. The word "Supply" is overlaid in white text on the left side of the image.

Supply

Global Liquids Demand by Sector

By Sector

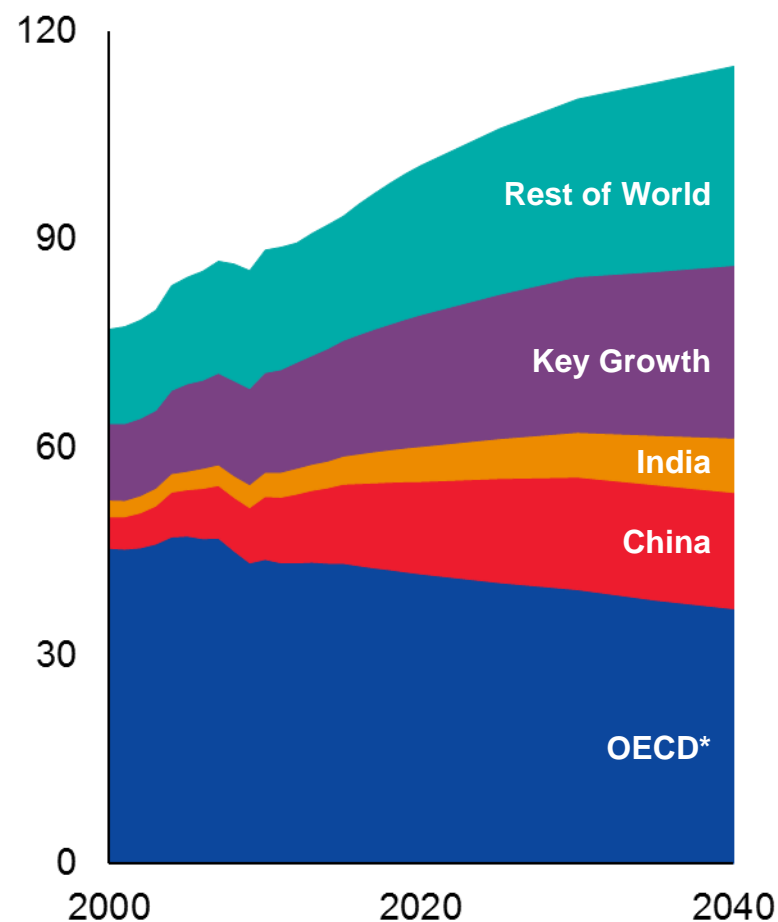
MBDOE



**Mexico and Turkey included in Key Growth countries*

By Region

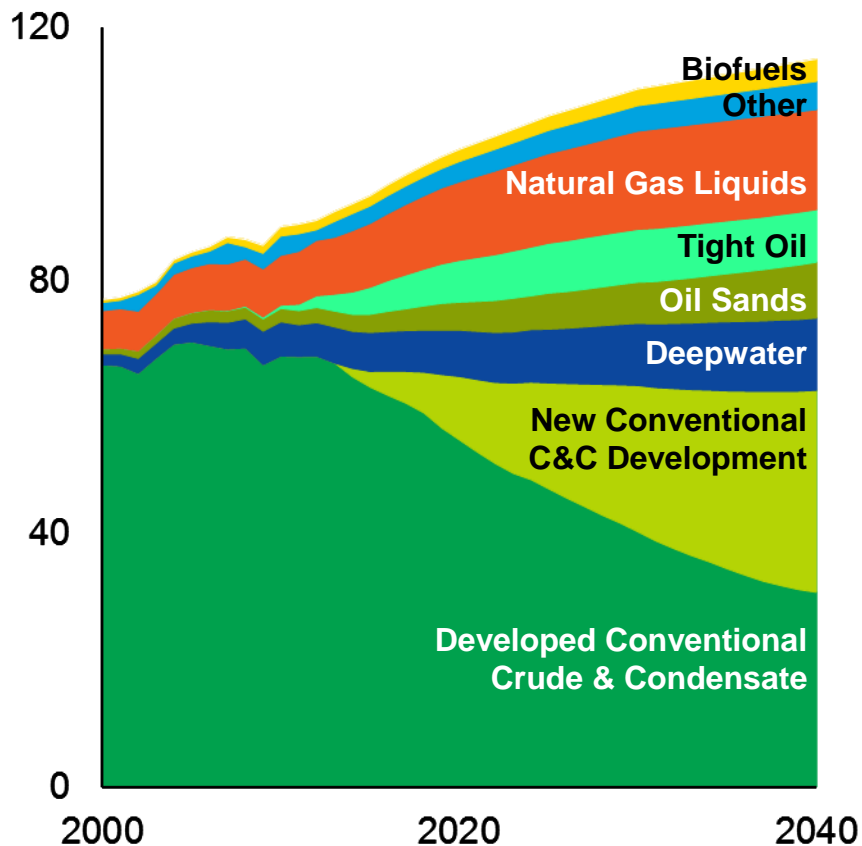
MBDOE



Liquids Supply

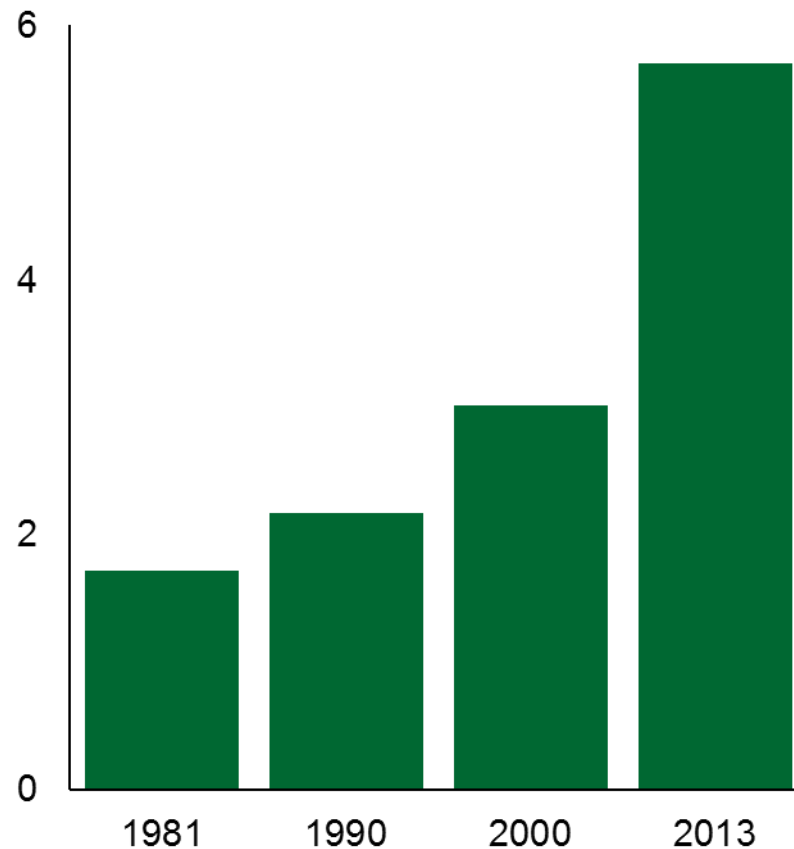
World Supply by Type

MBDOE



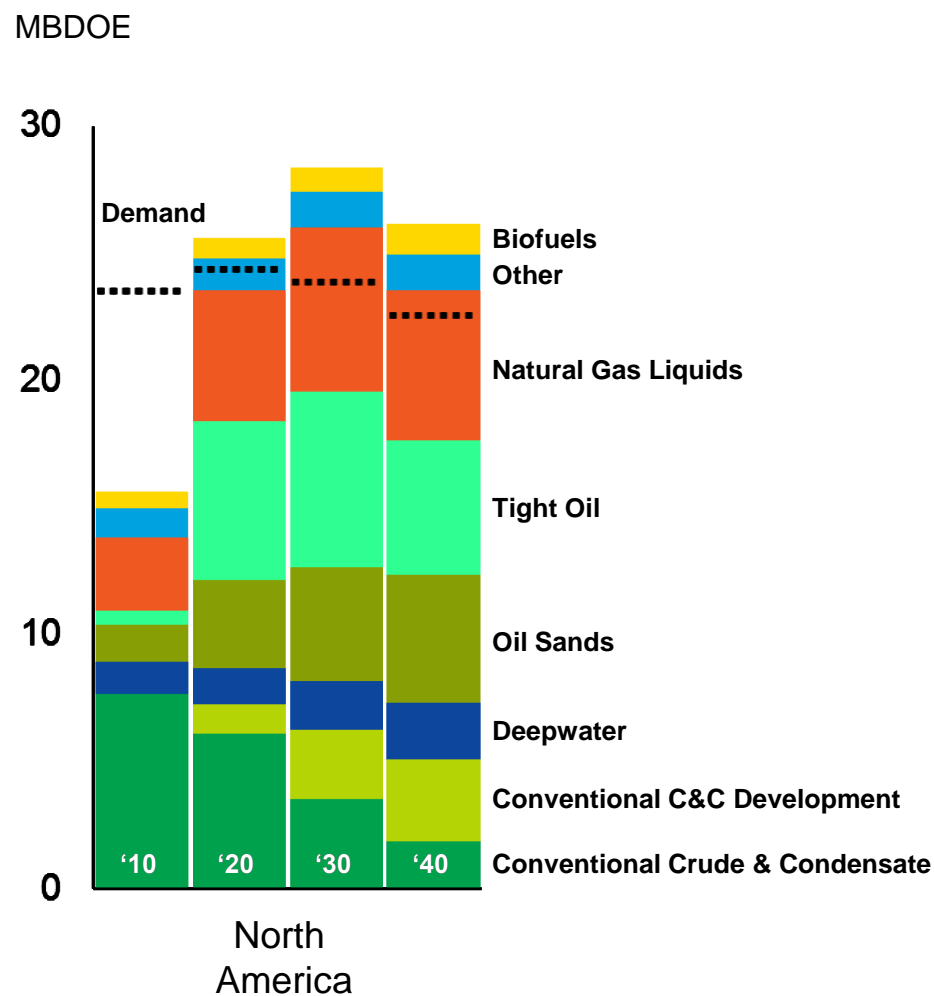
Crude & Condensate Resource Estimates

Trillion Barrels

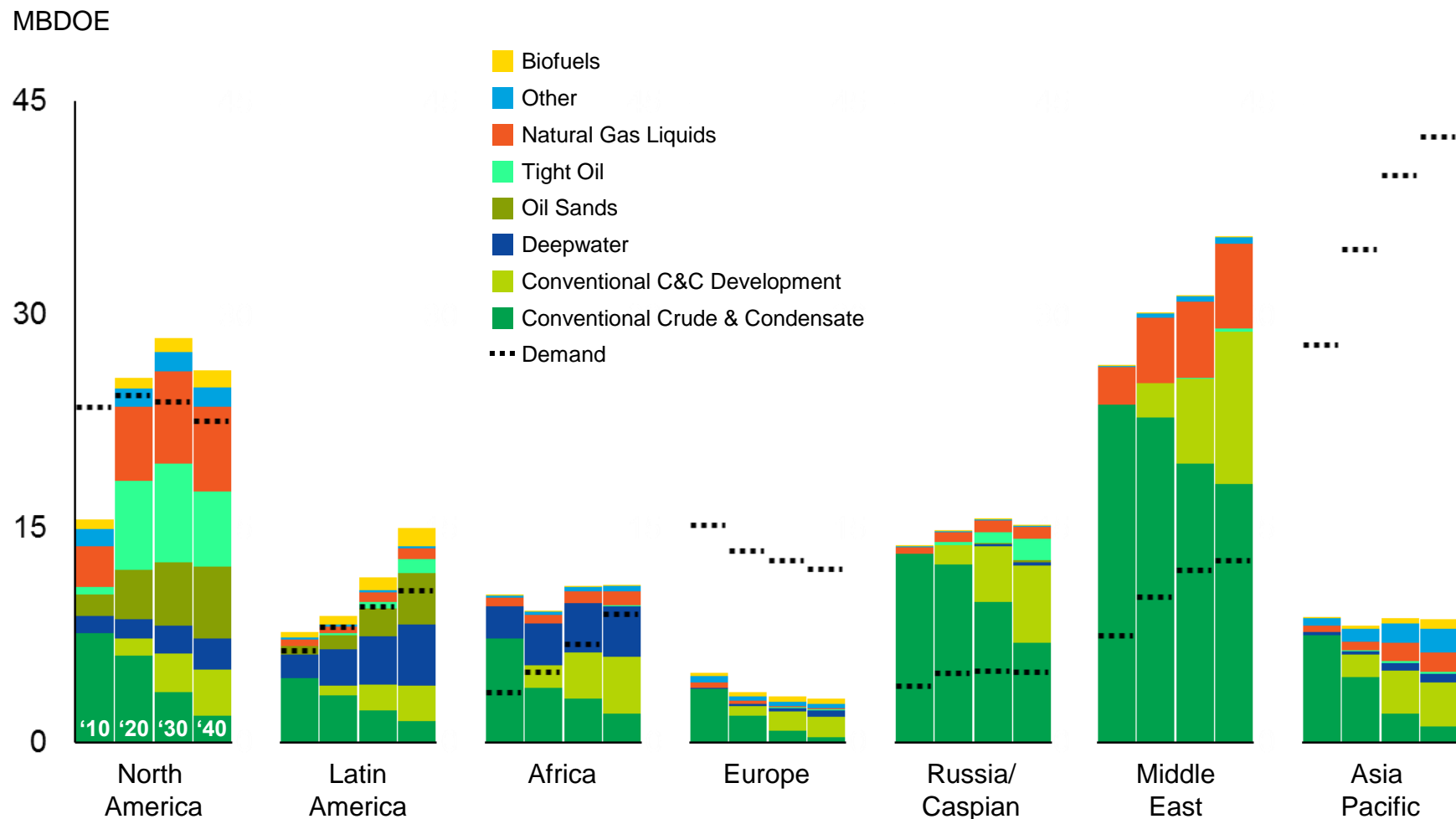


Source: USGS and IEA historical estimates

Liquids Trade Balance by Region



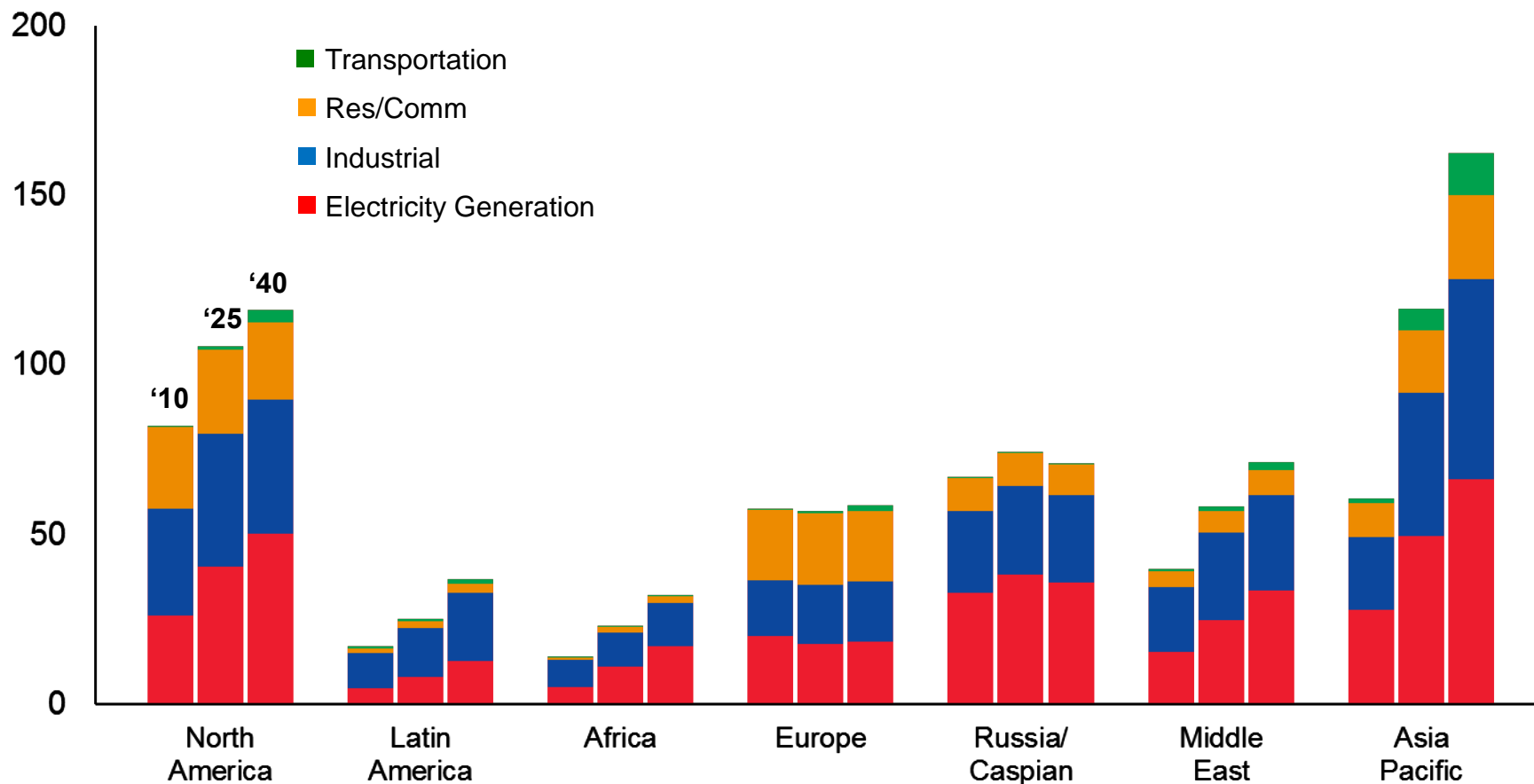
Liquids Trade Balance by Region



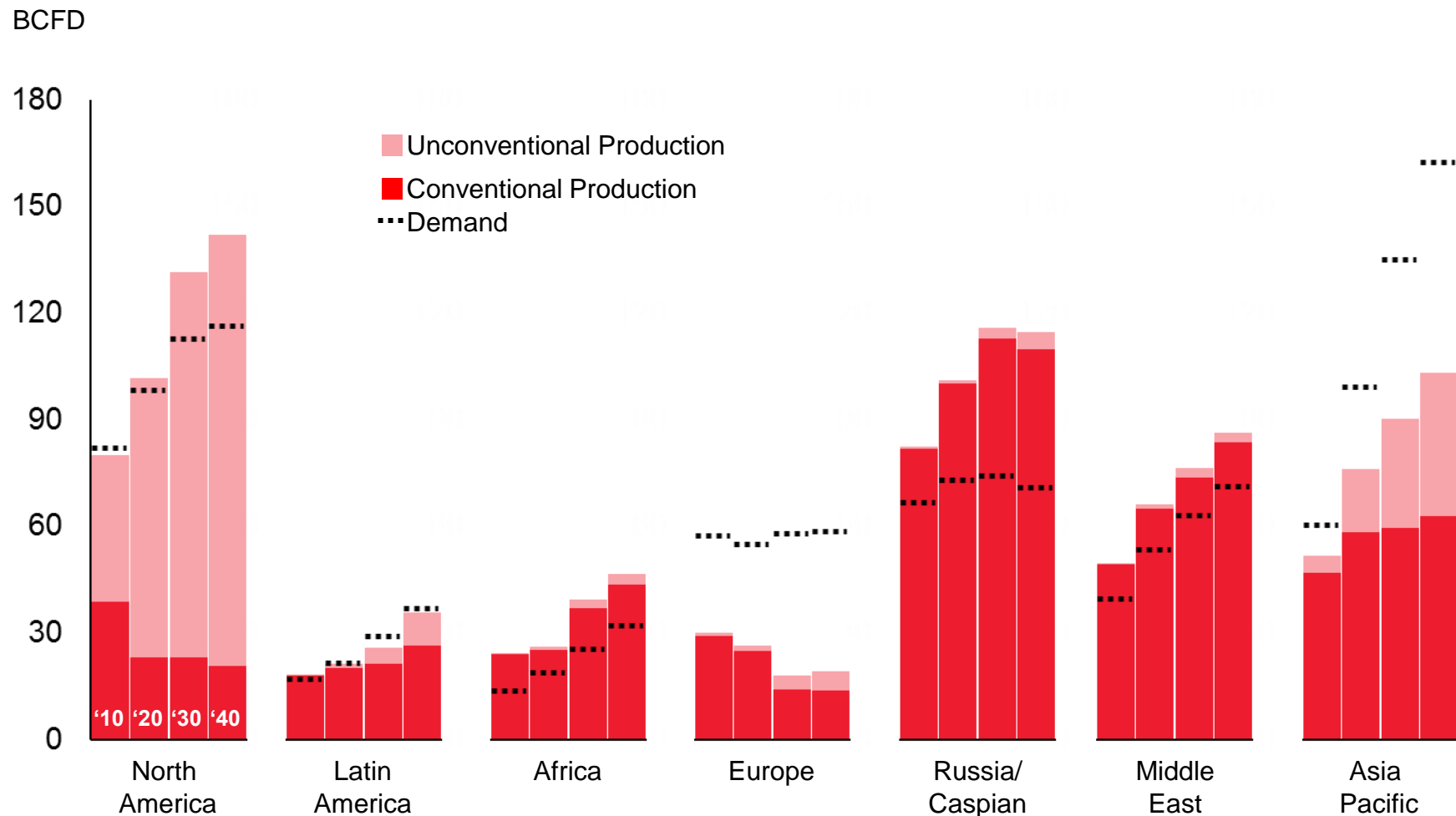
Gas Demand

By Region and Sector

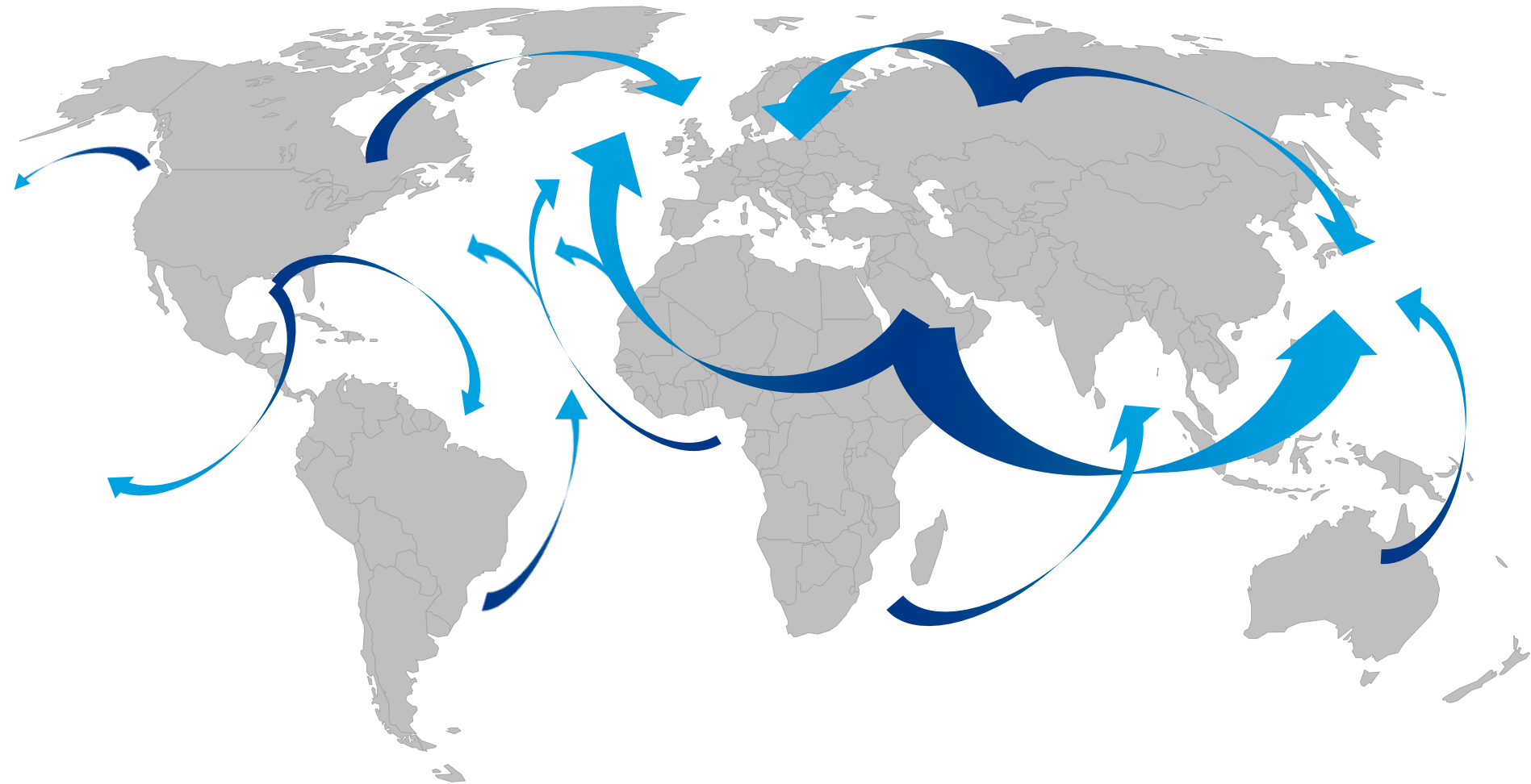
BCFD



Gas Trade Balance by Region



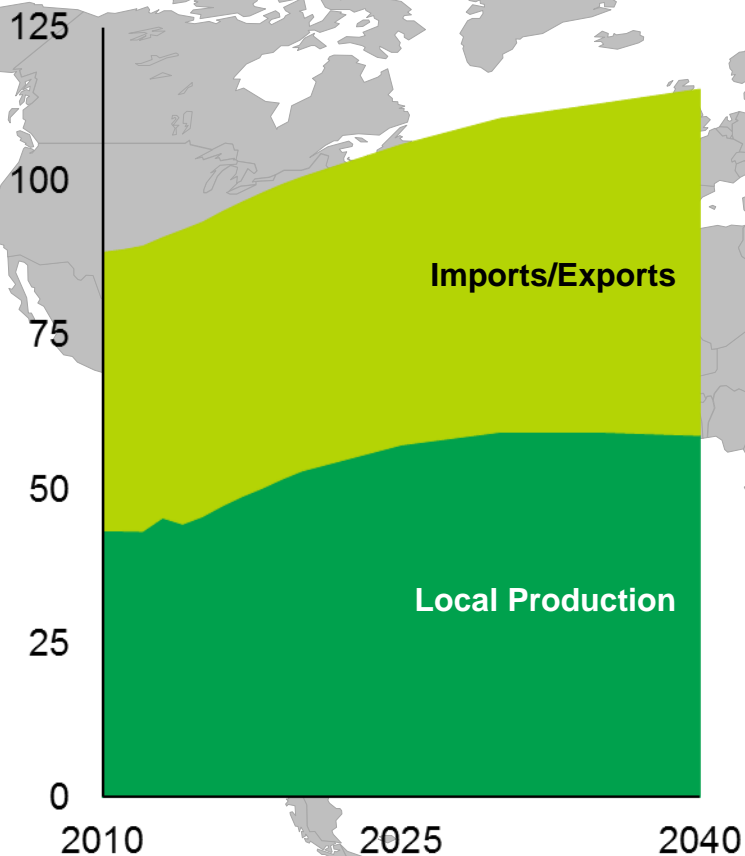
Energy Trade



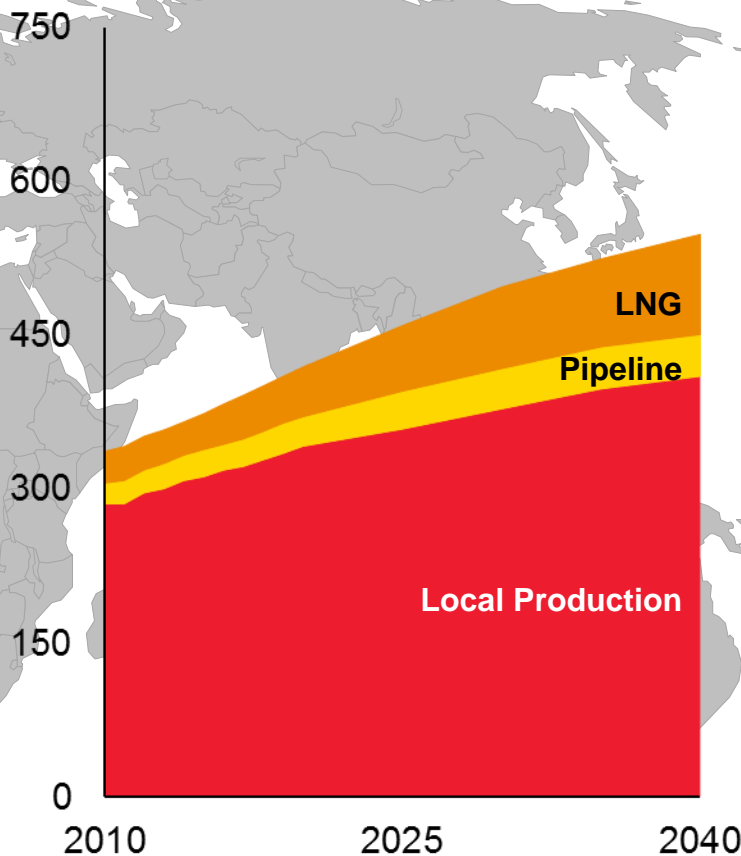
Indicative trade flows

Energy Trade

Liquids Demand
MBDOE



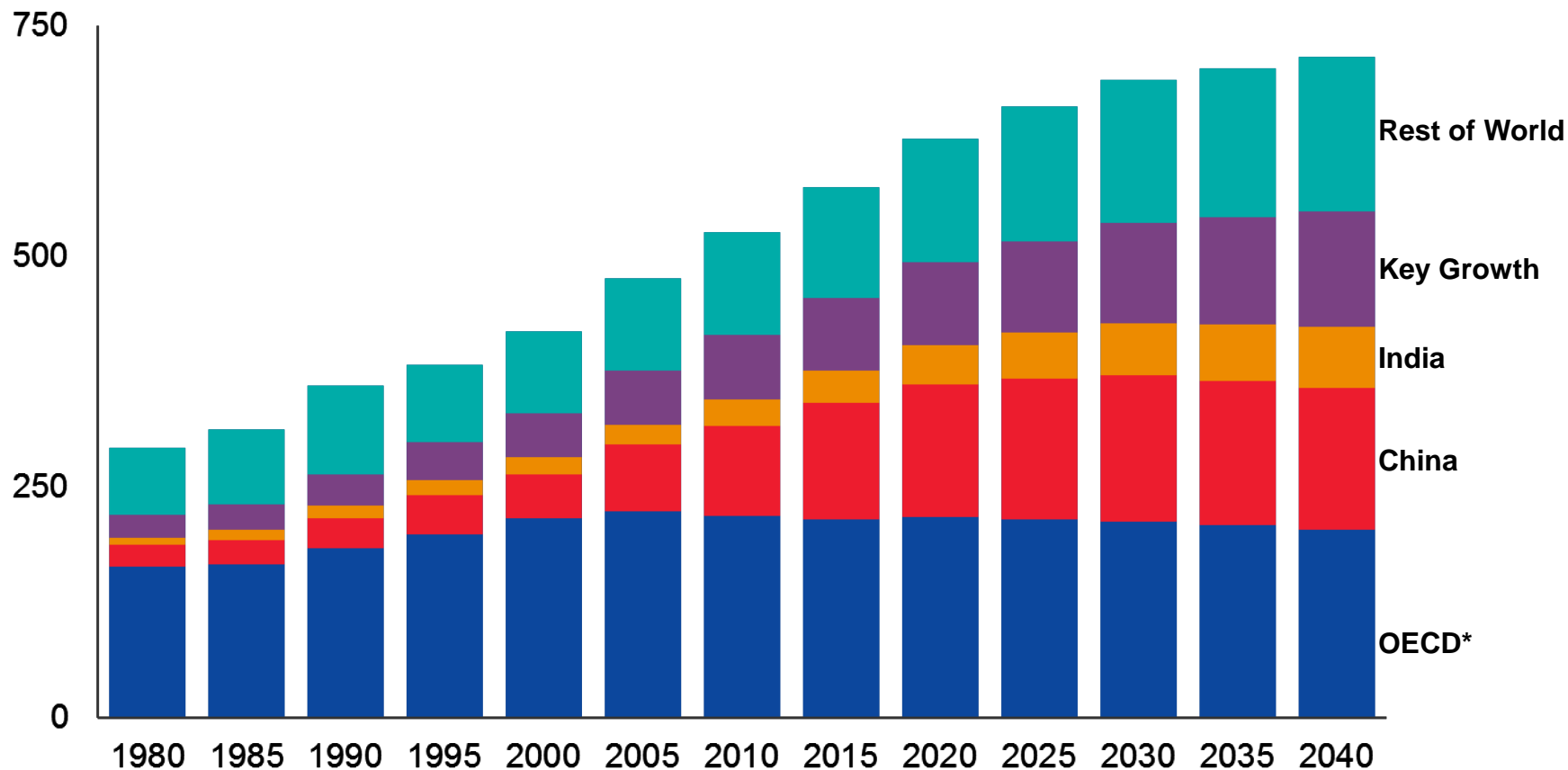
Gas Demand
BCFD



Developing Economies Dominate Growth

Demand by Region

Quadrillion BTUs

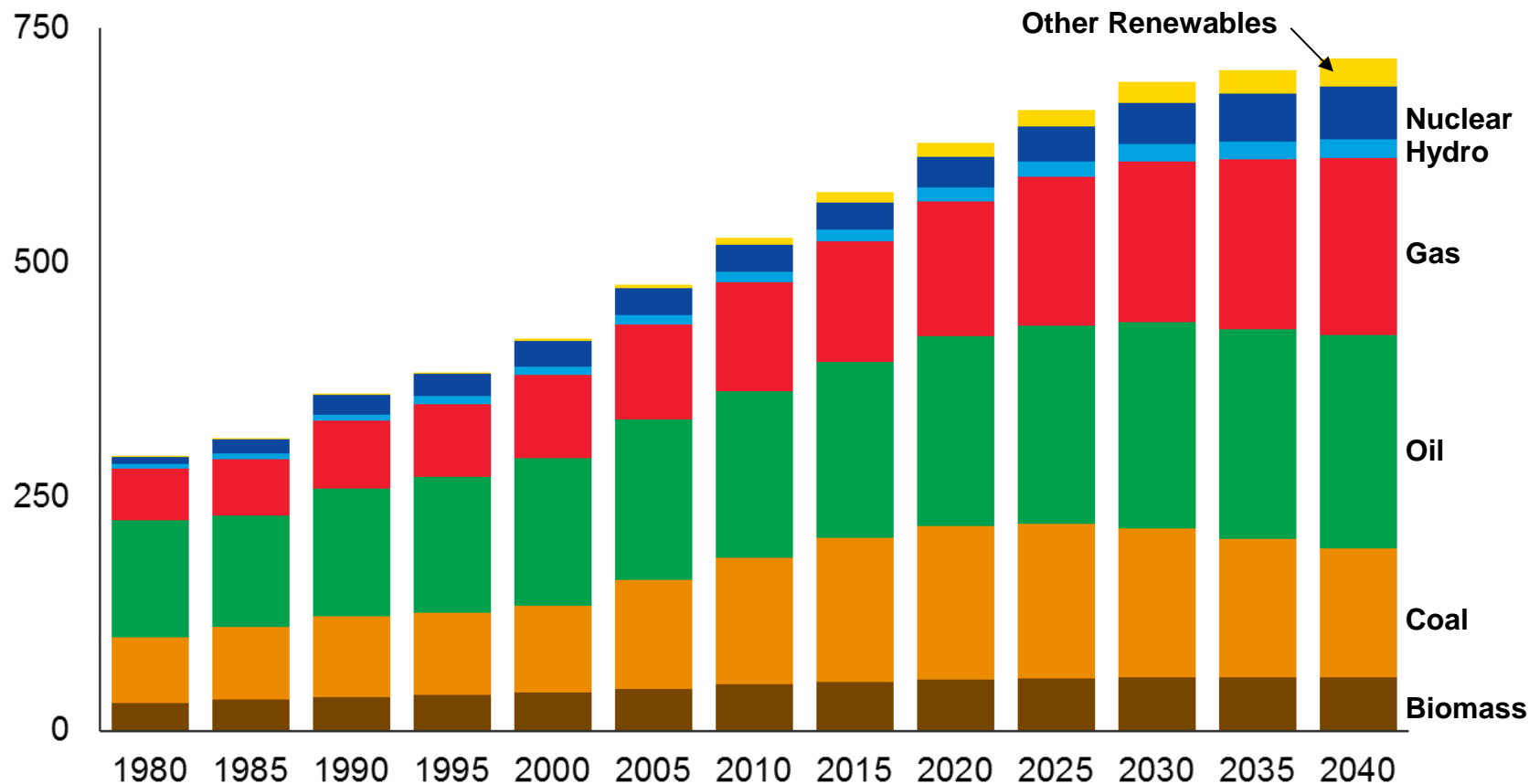


**Mexico and Turkey included in Key Growth countries*

Energy Use Evolves Over Time

Demand by Fuel

Quadrillion BTUs



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