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# The Outlook for Energy: A View to 2040

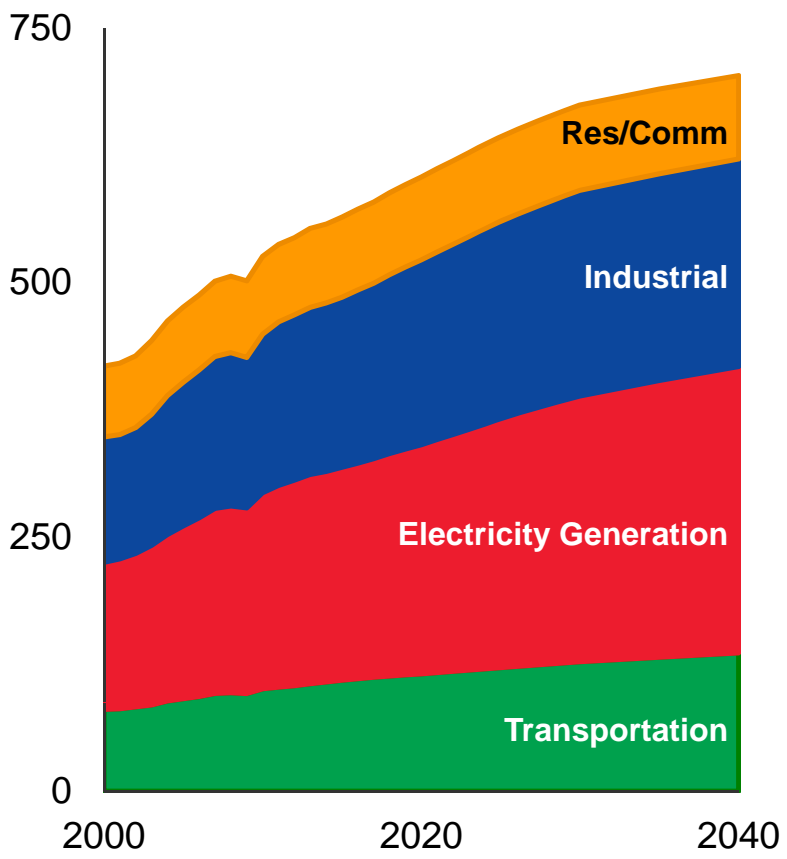
# 2016

*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](http://www.exxonmobil.com). This material is not to be used or reproduced without the permission of Exxon Mobil Corporation. All rights reserved.

# Global Energy Demand and Supply

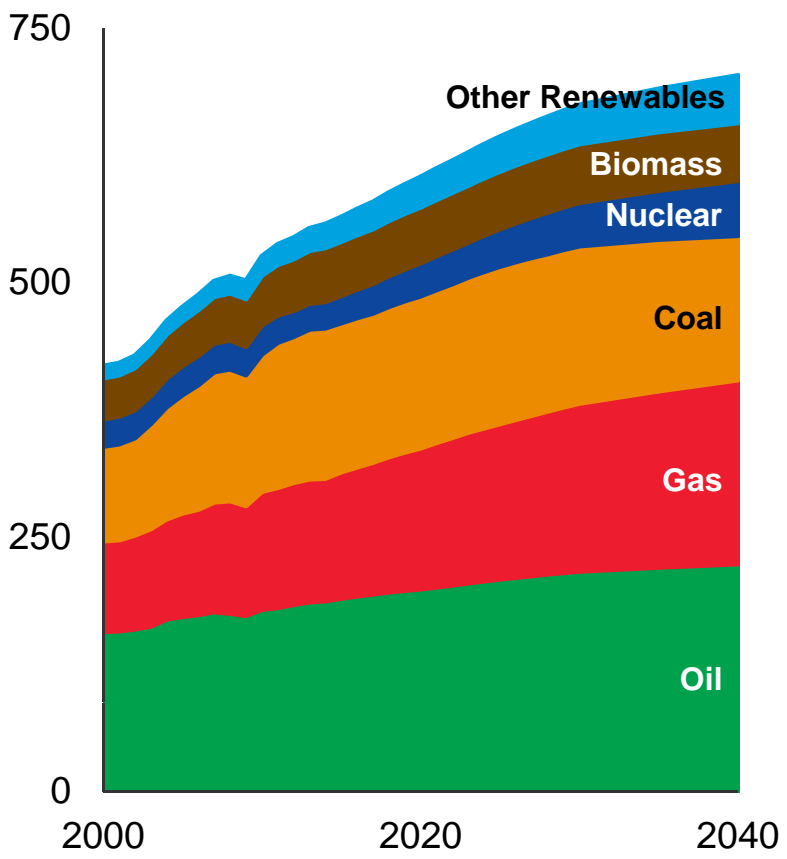
**By Sector**

Quadrillion BTUs

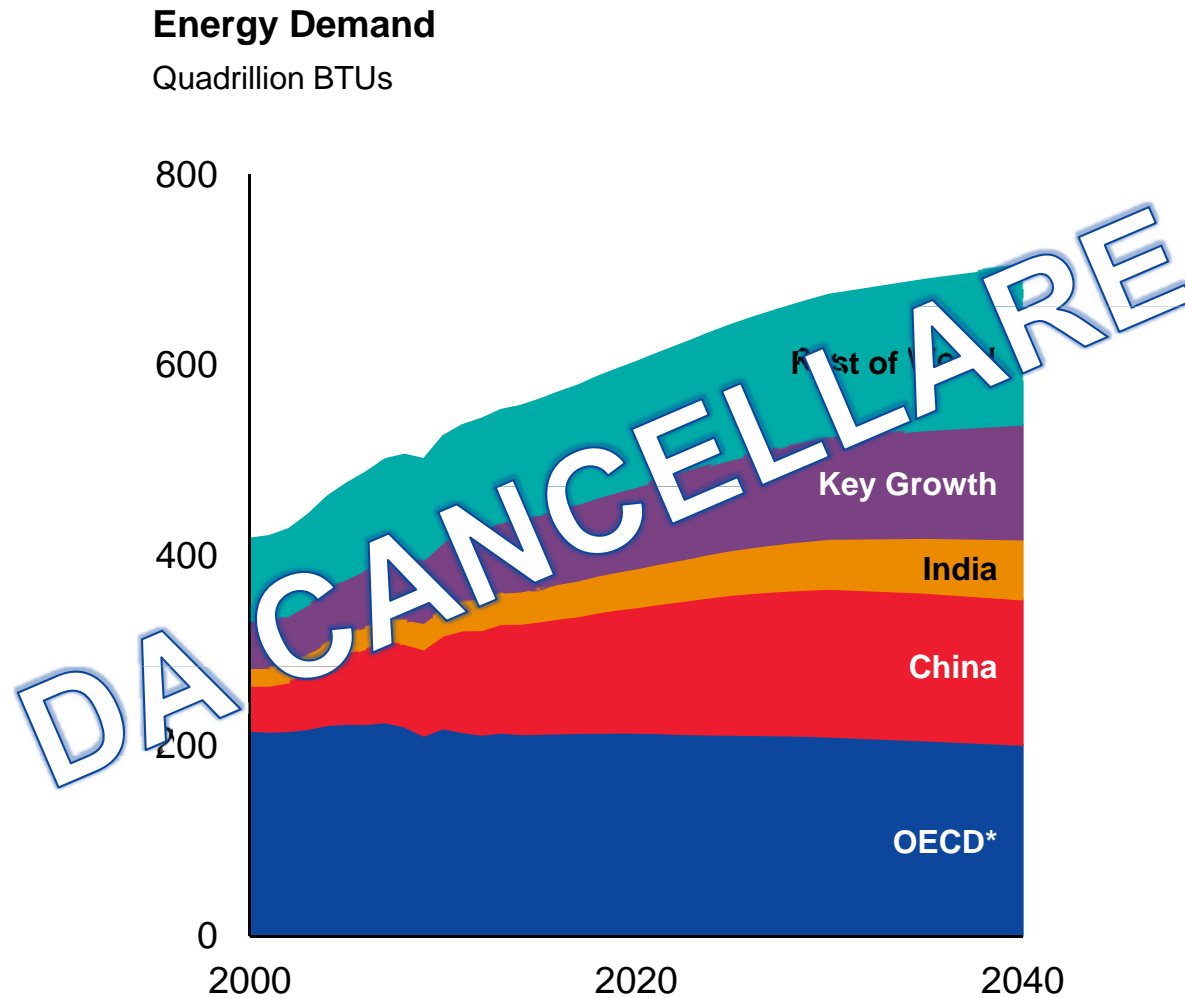


**By Fuel**

Quadrillion BTUs



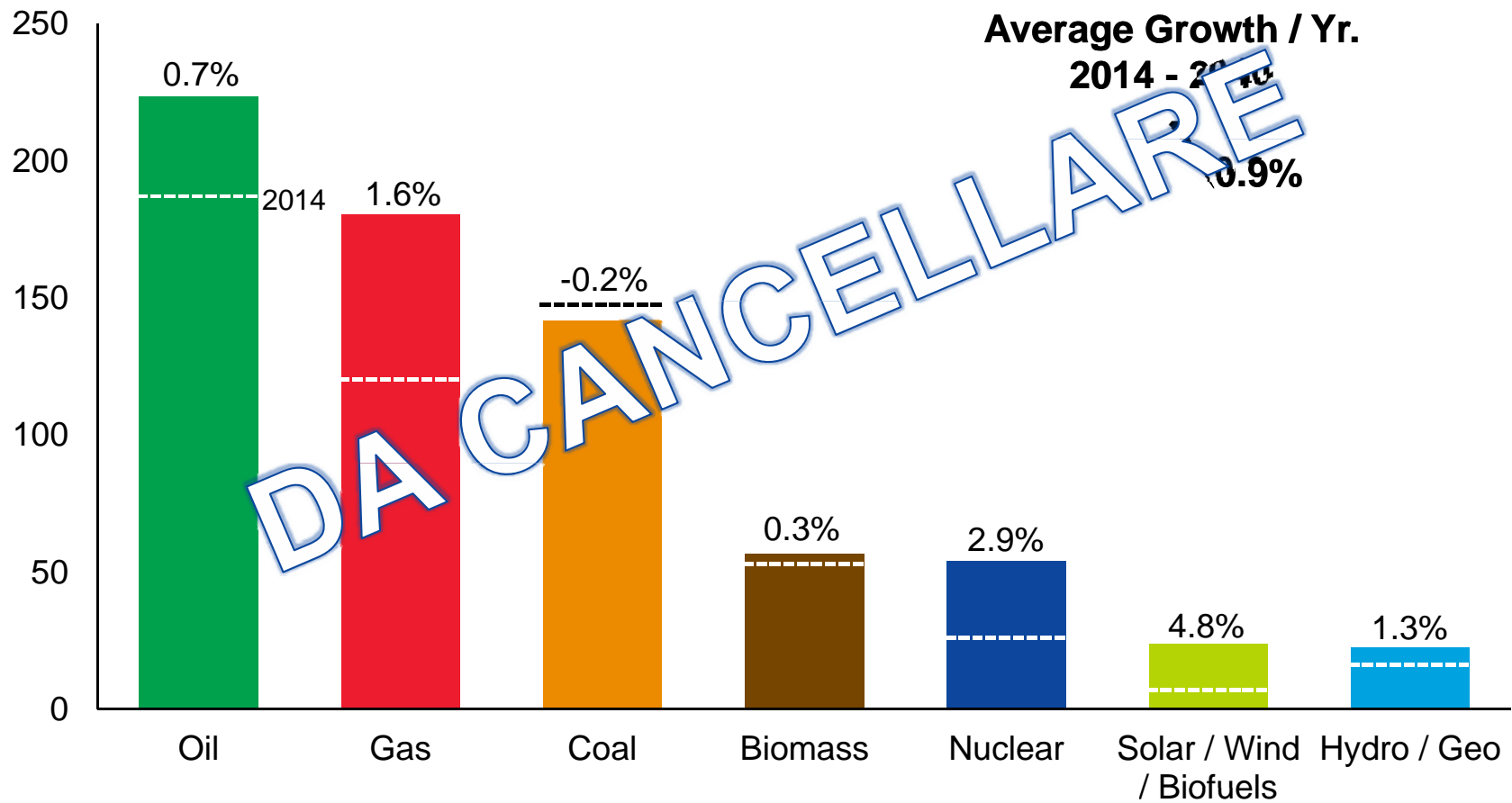
# Demand Growth From Developing Nations



*\*Mexico and Turkey included in Key Growth countries*

# Global Demand

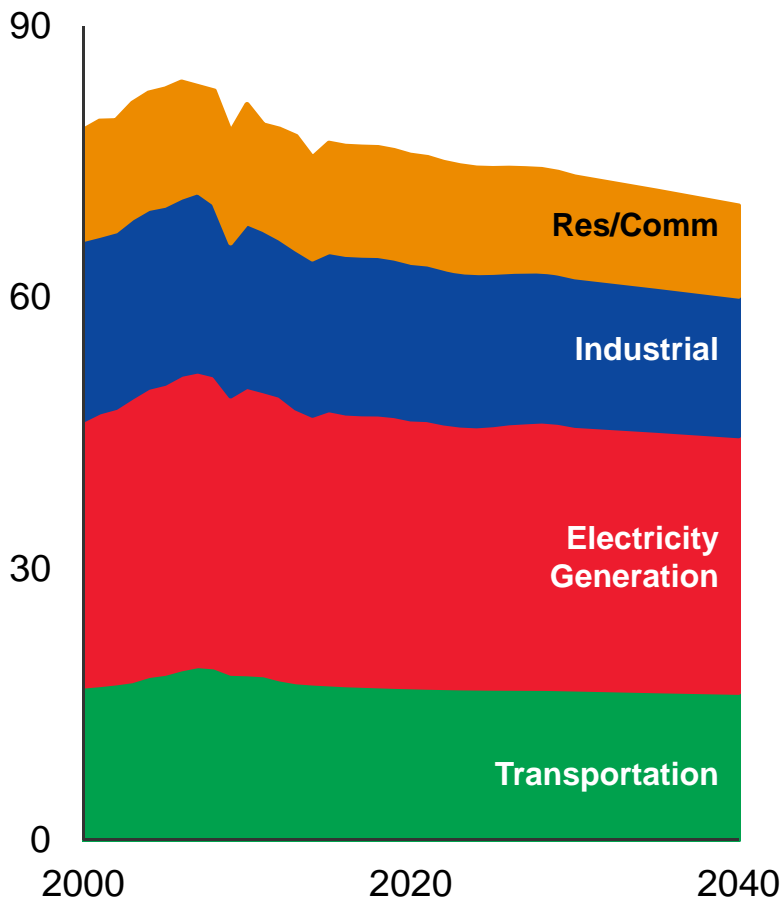
**2040 By Fuel**  
Quadrillion BTUs



# Europe Energy Demand and Supply

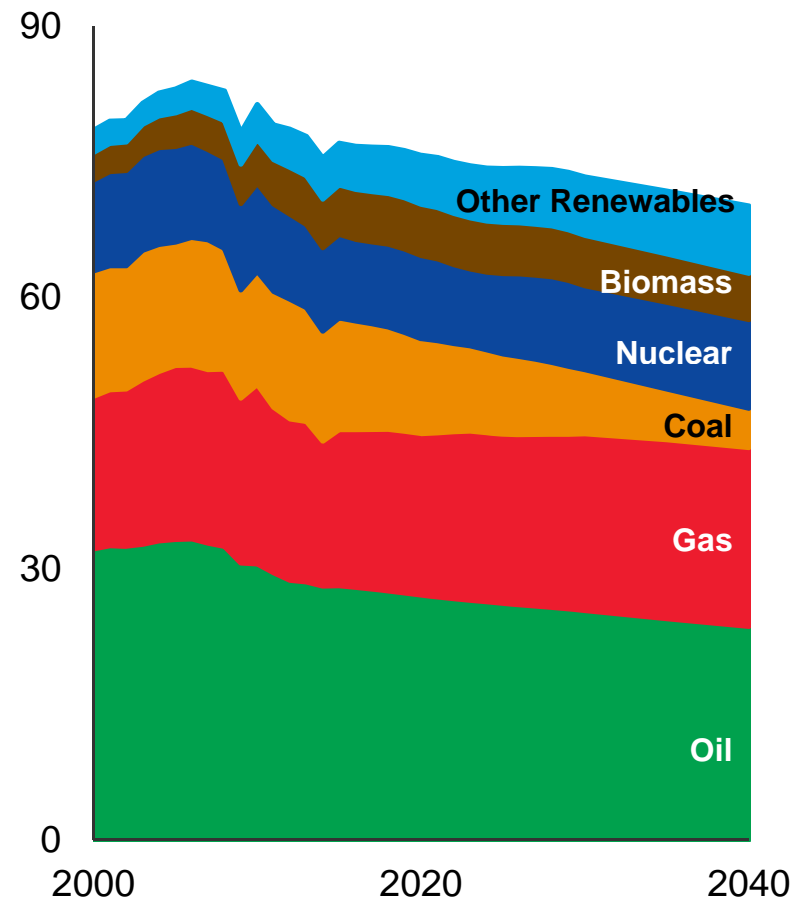
### By Sector

Quadrillion BTUs



### By Fuel

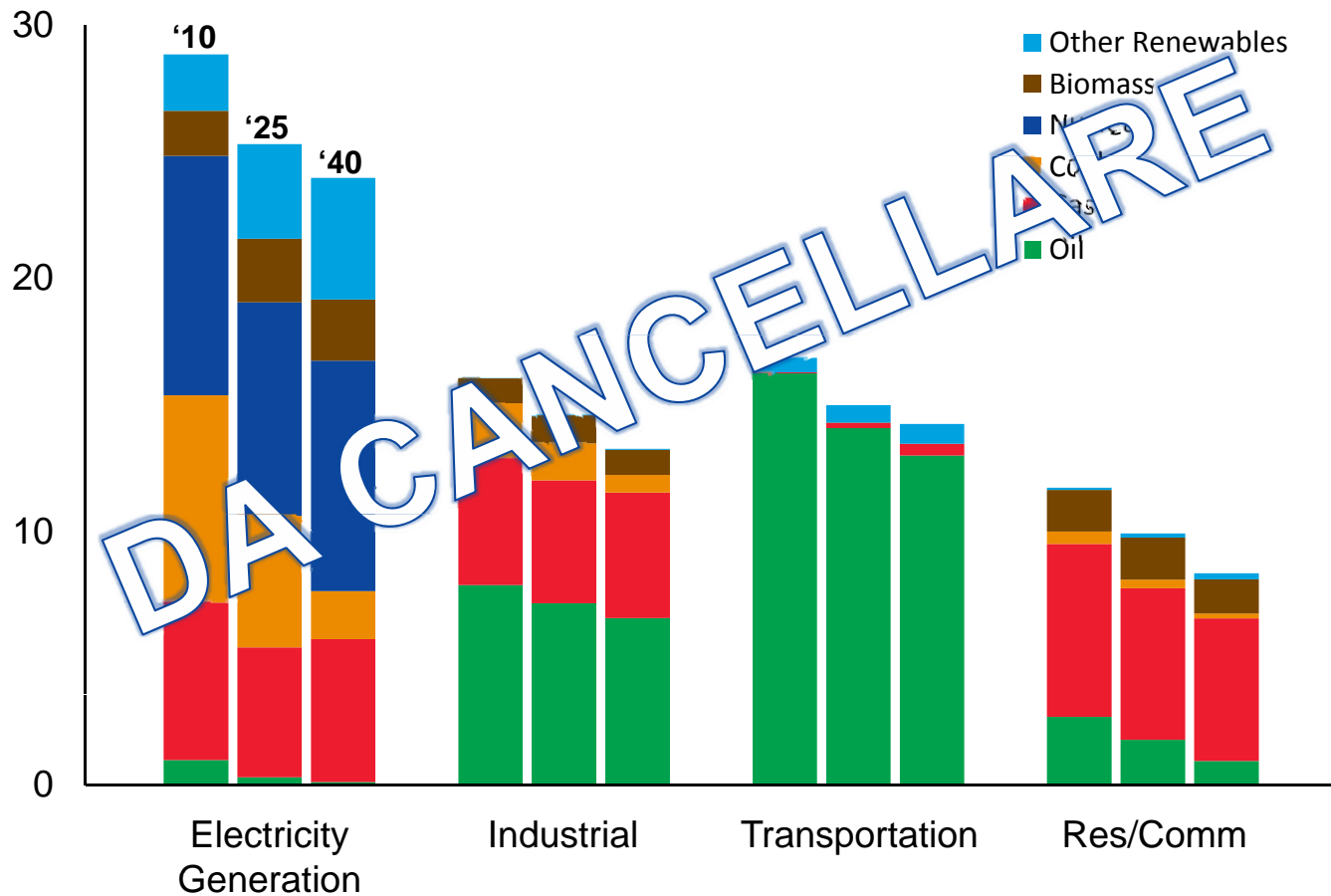
Quadrillion BTUs



# European Union Energy Demand

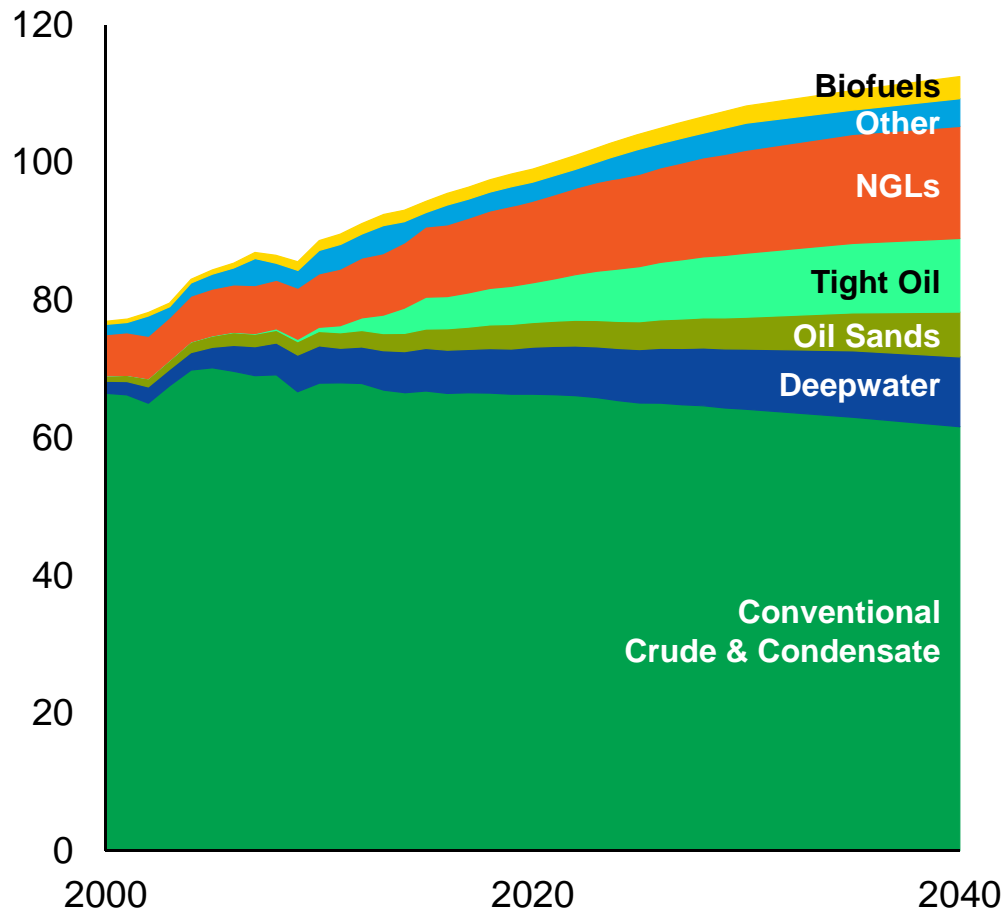
## Primary Energy Demand by Sector

Quadrillion BTUs

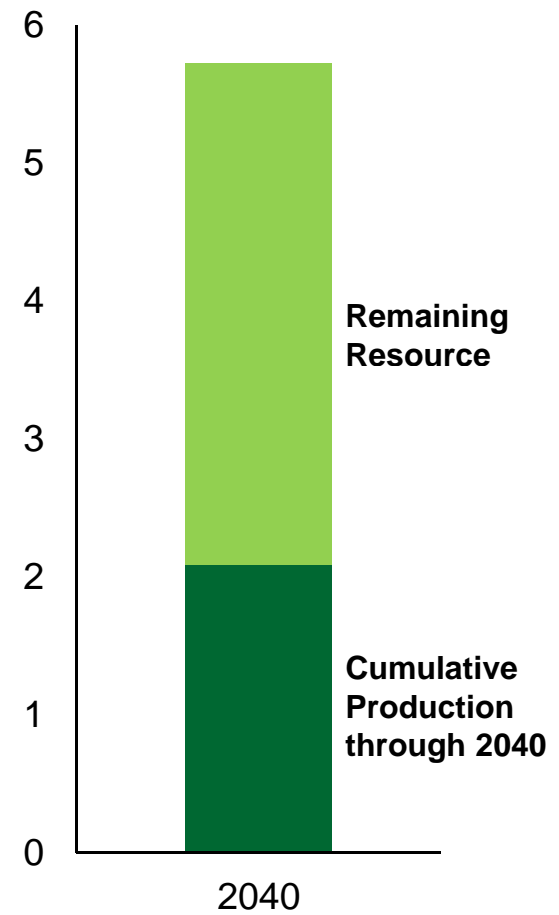


# Liquids Supply

**Liquid Supply by Type**  
MBDOE



**Crude and Condensate Resource\***  
Trillion barrels of oil

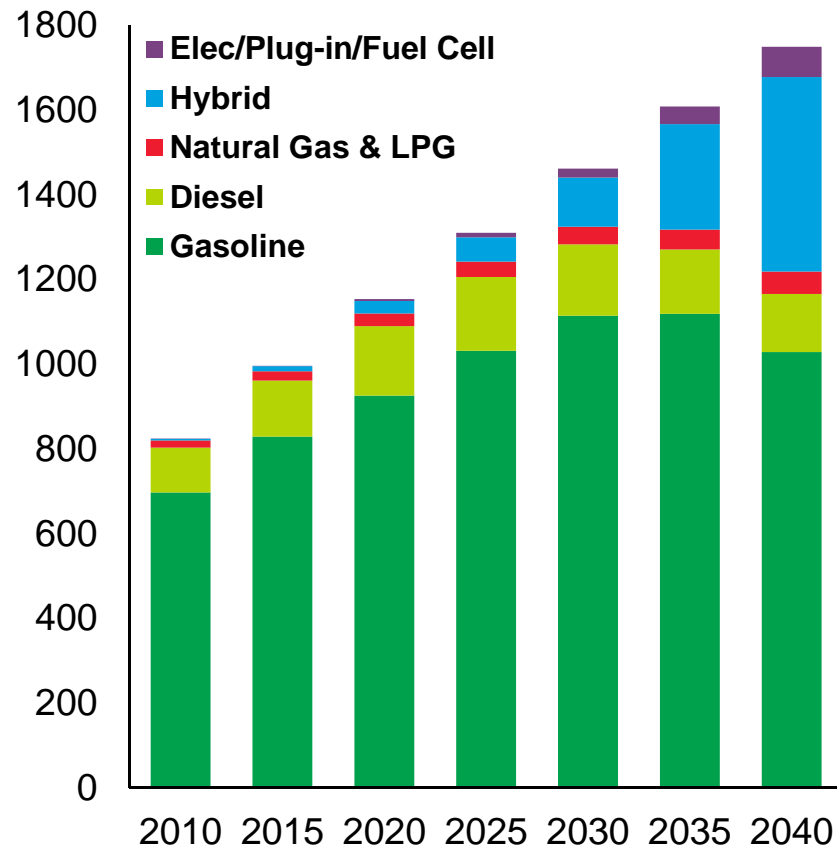


\* Source: IEA

# Light Duty Vehicle Fuel Consumption

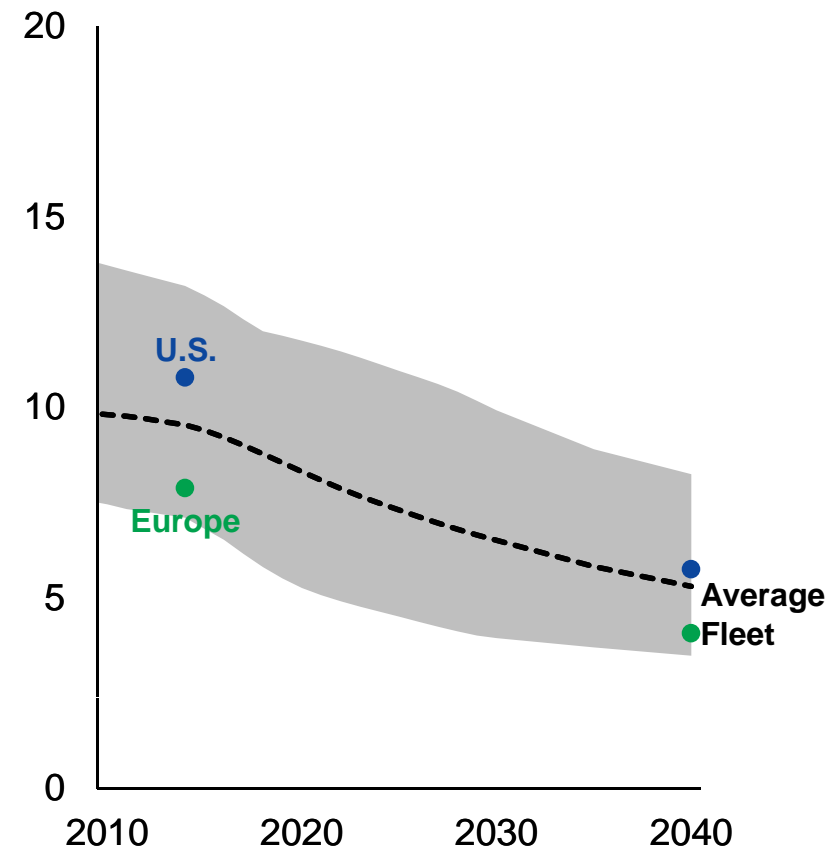
**Fleet by Type**

Million



**Average Vehicle Fuel Consumption**

On-Road Liters per 100 km

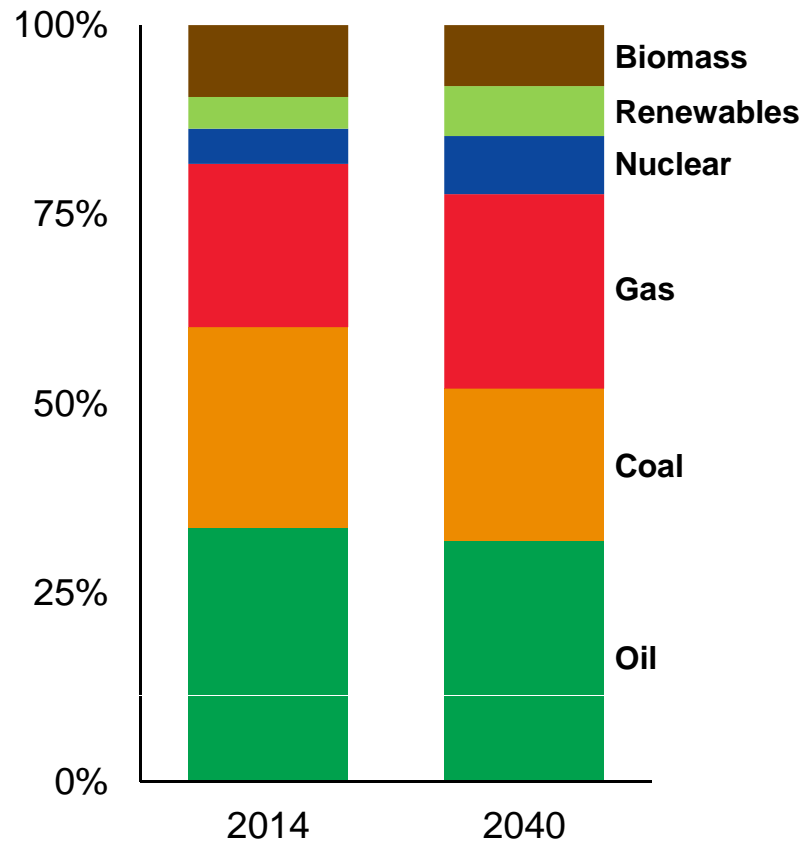




# Energy Mix Shifts to Lower-Carbon Fuels

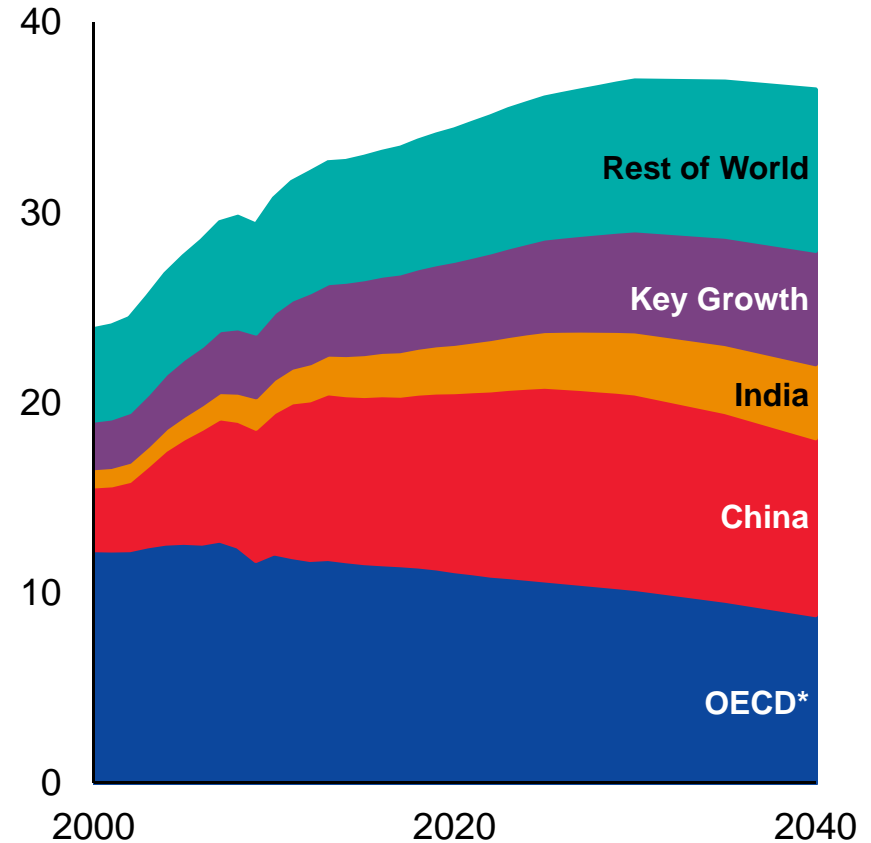
**Global Energy Mix**

Percent



**Energy-Related CO<sub>2</sub> Emissions by Region**

Billion Tonnes



*\*Mexico and Turkey included in Key Growth countries*

A night-time photograph of a cityscape, likely London, featuring the Shard skyscraper illuminated in blue. The scene is viewed from under a bridge, with its steel structure visible in the foreground. The water in the foreground reflects the city lights. The ExxonMobil logo and tagline are overlaid in the top right corner.

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Research & Innovation