



# The Outlook for Energy

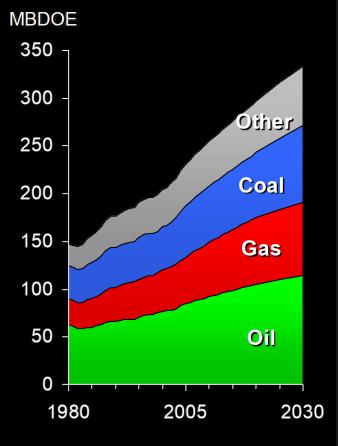
A View to 2030

AAPL 2006 OCS Workshop January 19, 2006 G. Tom Theriot ExxonMobil Production Company

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 in Item 1 of ExxonMobil's latest report on Form 10-K). This material is not to be reproduced without the permission of Exxon Mobil Corporation.

#### Energy Outlook Basis

#### **Energy Supply/Demand**



#### Energy Outlook Buildup

- Energy demand by countries and end use sectors
- Total energy growth linked to economic drivers
- Incorporates efficiency improvements
- Fuel shares consider trends, economics, supply

#### Oil & Gas supply outlook

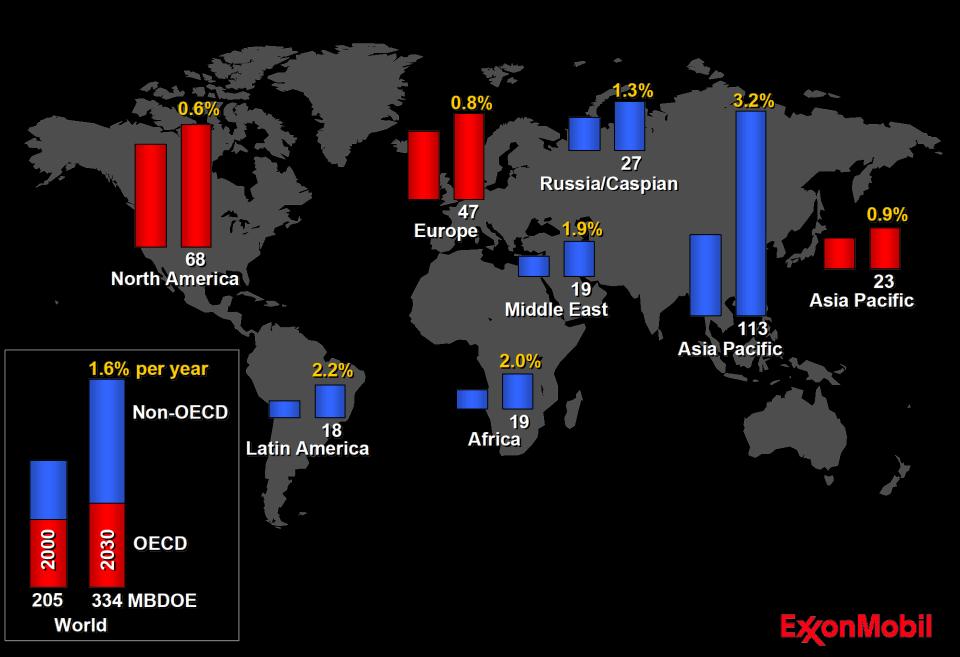
- Ultimate recoverable resources estimated
- Production profiles modeled for key countries

#### Outlook based on key assumptions

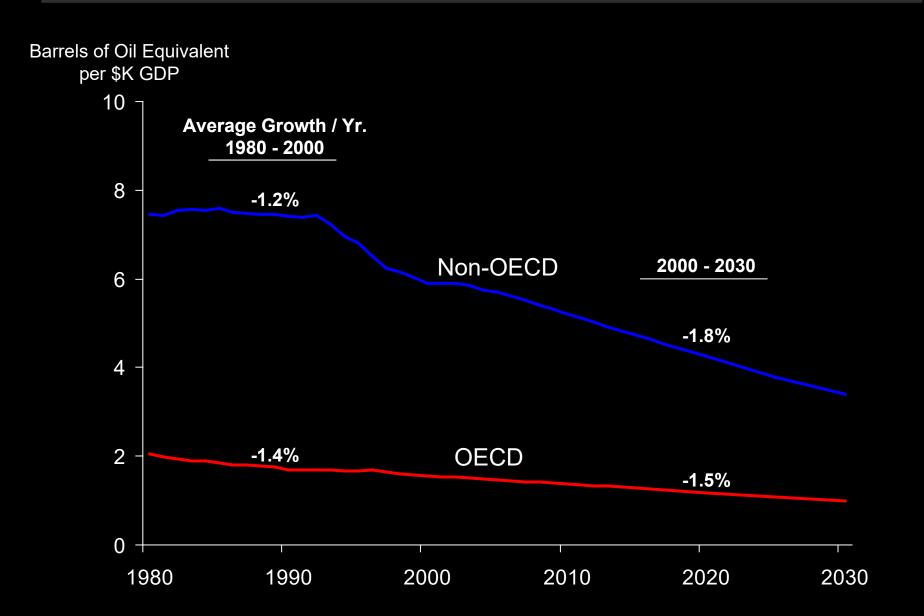
- Growing population, improving living standards
- Ongoing improvement in efficiency
- Timely and adequate energy supplies
- Technology advances for supply and demand



## Energy Use - 2030

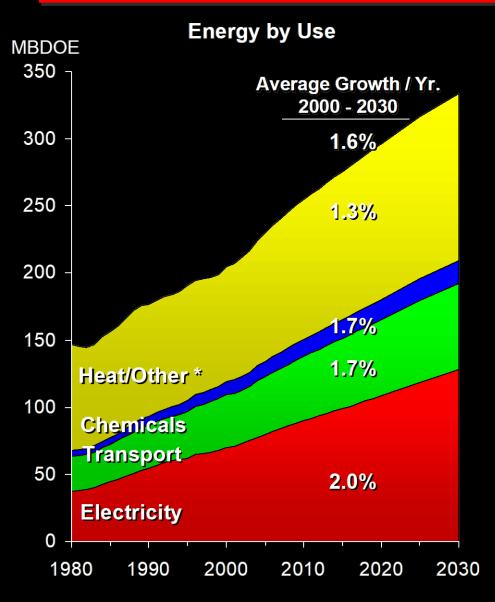


### Energy Intensity - Declining Trend Accelerates





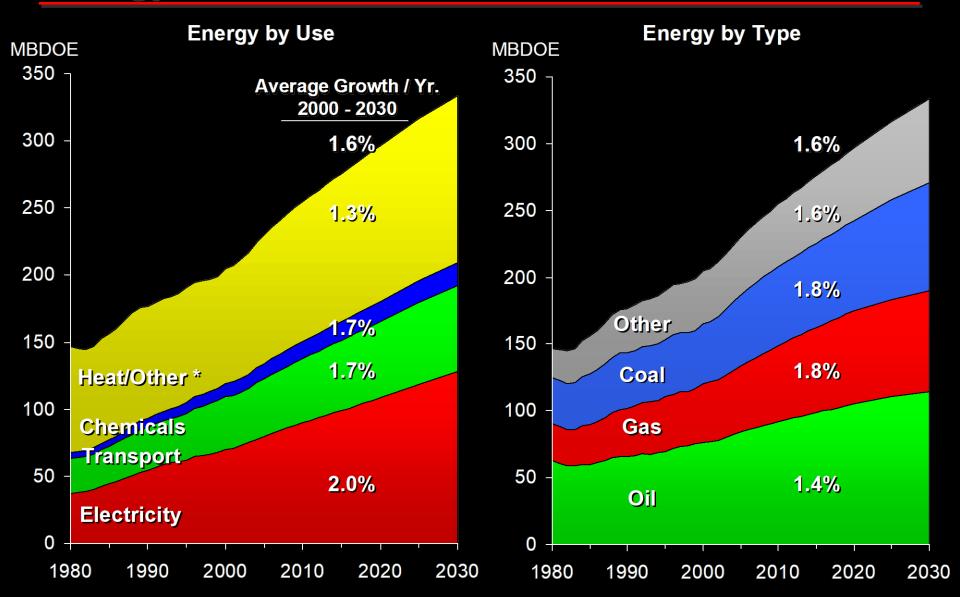
#### **Energy Demand Grows**



<sup>\*</sup> Heat/Other includes Residential, Commercial, Industrial, Agriculture



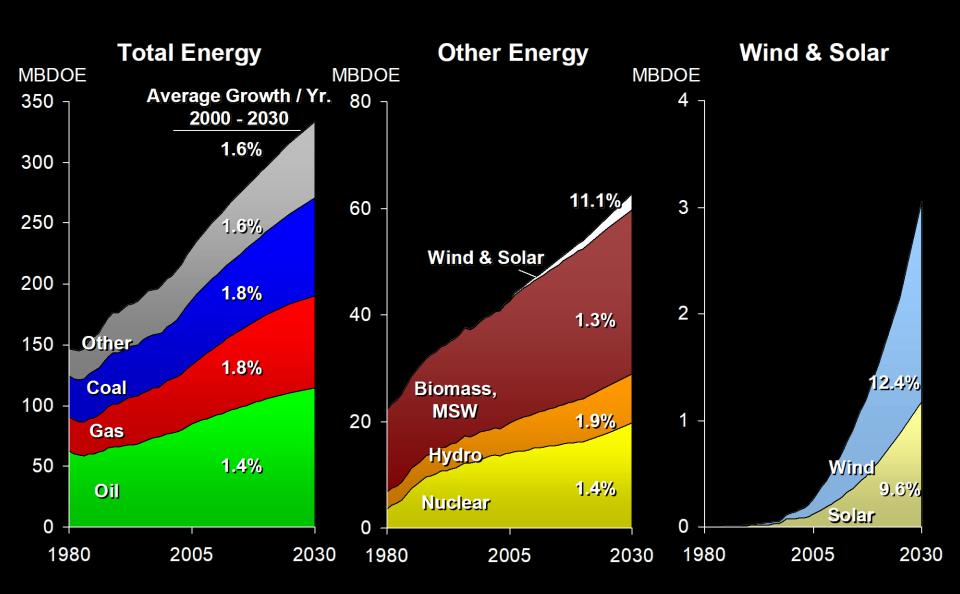
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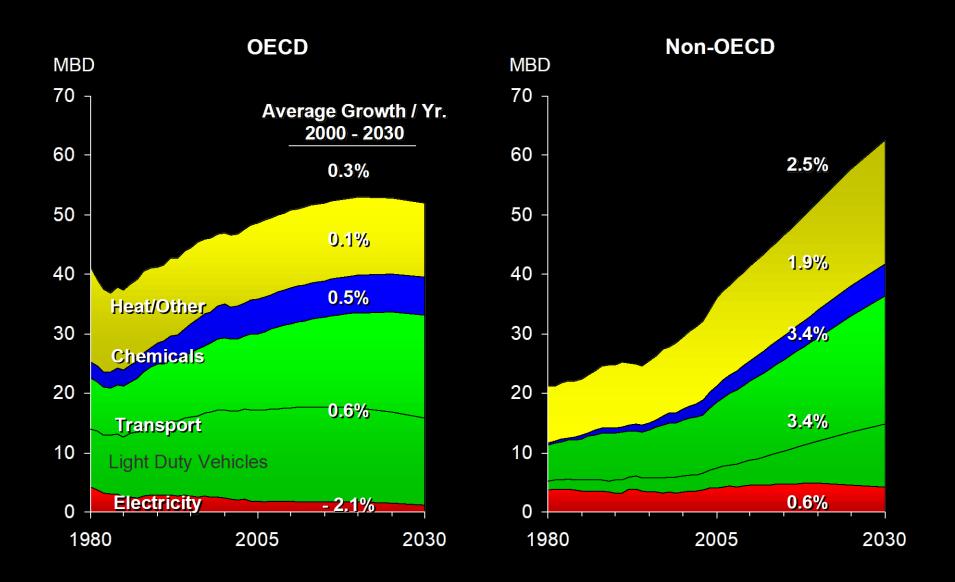


#### Oil and Gas Remain Predominant



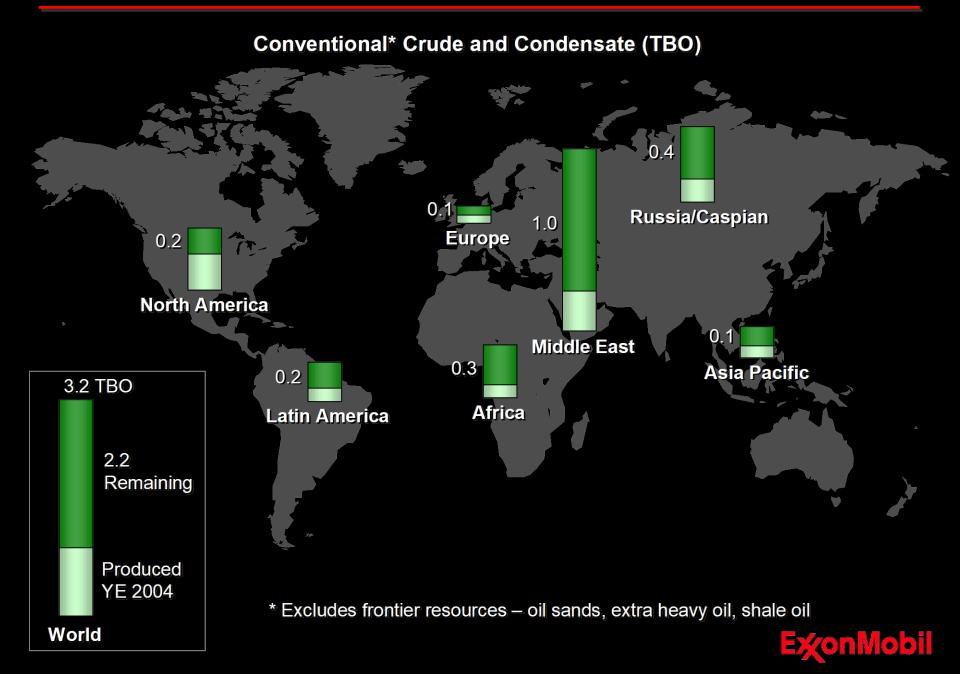


## Oil Growth Led by Non-OECD Transport Demand

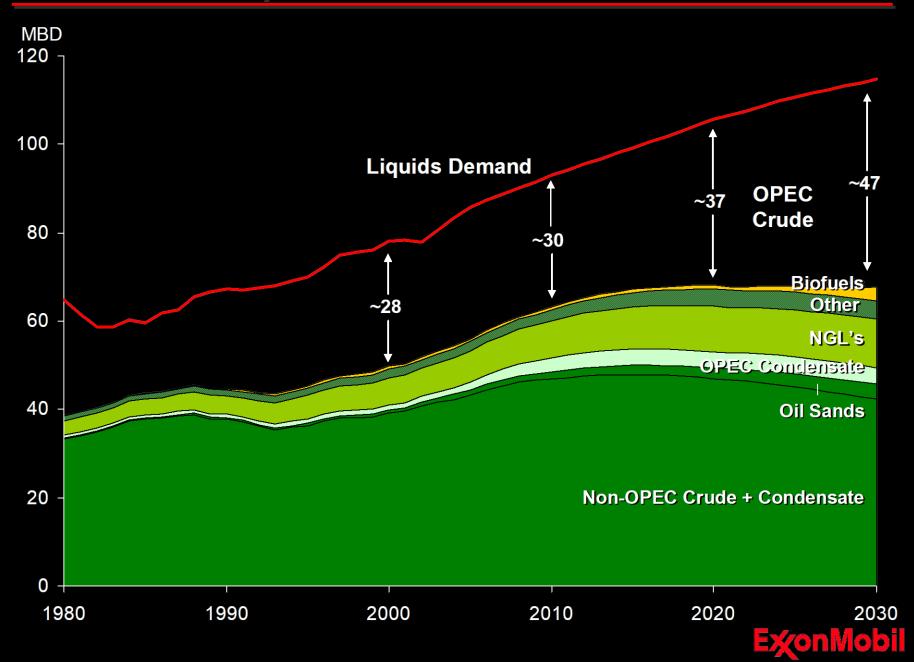




### Conventional Oil Resources - 2005



## **Worldwide Liquids Production**

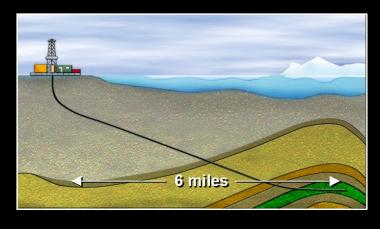


## Technology Essential to Meet Supply Challenges

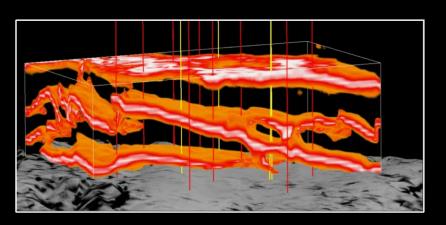
#### **Harsh Environments**



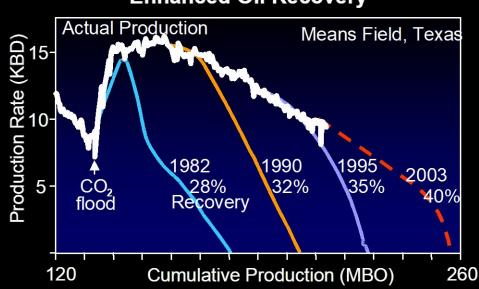
**Extended Reach Drilling** 



#### **Reservoir Imaging**

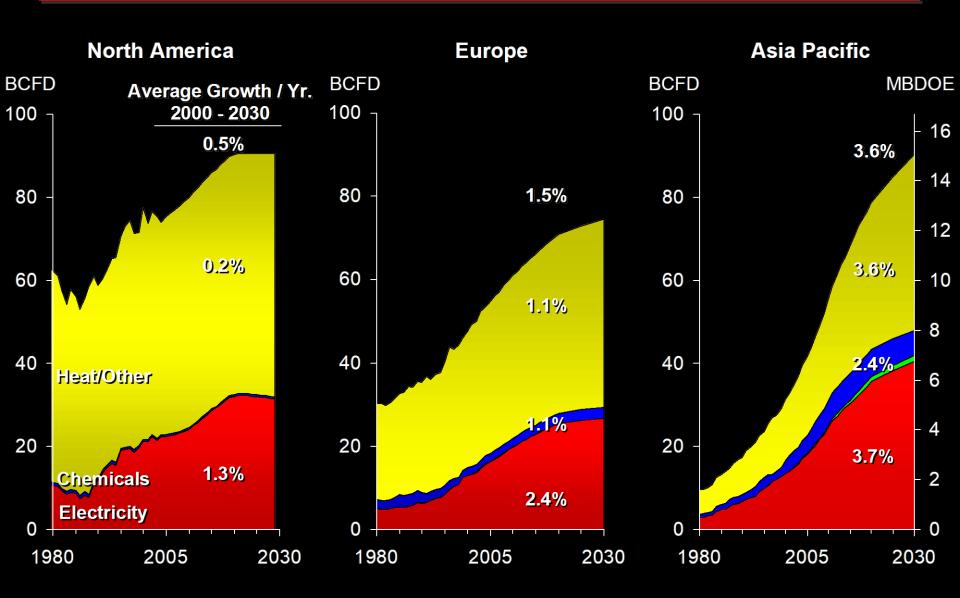


#### **Enhanced Oil Recovery**



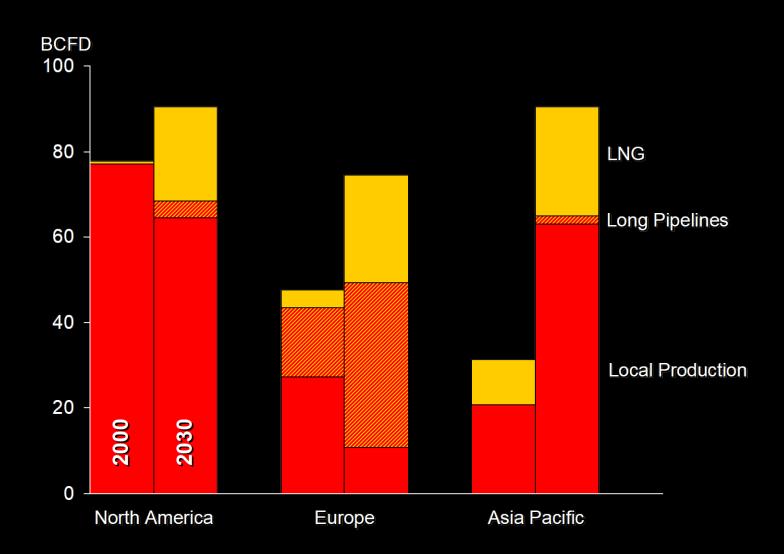


## Gas Demand - Regional Split



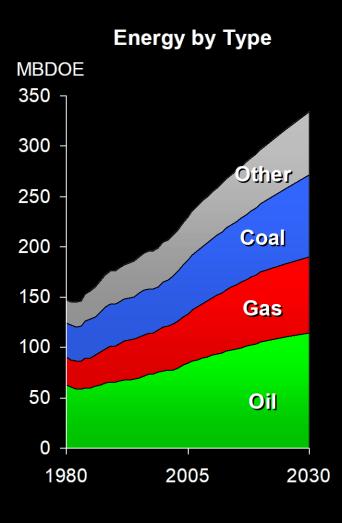


## Growing Reliance on Gas Imports





#### The Outlook for Energy to 2030



- Energy demand will increase 50% by 2030
  - Driven by economic progress & population growth
- 80% of energy demand growth in non-OECD
- Energy efficiency trends to accelerate
- Oil, gas and coal remain predominant
  - Oil resources adequate to sustain growth
  - Gas market increasingly global
  - Coal growth linked to non-OECD economic gains
- Technology critical to meeting energy challenges



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## The Outlook for Energy

For more information regarding ExxonMobil's Energy Outlook please visit the link below:

#### www.exxonmobil.com/energyoutlook

