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 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

North America:
- Energy Use: 68 MBDOE
- Growth Rate: 0.6% per year

Europe:
- Energy Use: 47 MBDOE
- Growth Rate: 0.8% per year

Russia/Caspian:
- Energy Use: 27 MBDOE
- Growth Rate: 1.3% per year

Middle East:
- Energy Use: 19 MBDOE
- Growth Rate: 1.9% per year

Asia Pacific:
- Energy Use: 113 MBDOE
- Growth Rate: 3.2% per year

Latin America:
- Energy Use: 18 MBDOE
- Growth Rate: 2.2% per year

Africa:
- Energy Use: 19 MBDOE
- Growth Rate: 2.0% per year

World:
- Energy Use: 334 MBDOE (2030)

Growth Rate:
- 1.6% per year (Non-OECD)

Source: ExxonMobil
Energy Intensity - Declining Trend Accelerates

Barrels of Oil Equivalent per $K GDP

Average Growth / Yr.
1980 - 2000

Non-OECD
-1.2% -1.8%
2000 - 2030
-1.8%

OECD
-1.4% -1.5%
2000 - 2030
-1.5%
Energy Demand Grows

Average Growth / Yr.
2000 - 2030
1.6%
1.3%
1.7%
1.7%
2.0%

* Heat/Other includes Residential, Commercial, Industrial, Agriculture

ExxonMobil
Energy Demand Grows

Energy by Use

Average Growth / Yr.
2000 - 2030
1.6%

Energy by Type

- Heat/Other: 1.7%
- Chemicals: 1.7%
- Transport: 2.0%
- Electricity: 1.3%

- Other: 1.6%
- Coal: 1.8%
- Gas: 1.8%
- Oil: 1.4%

* Heat/Other includes Residential, Commercial, Industrial, Agriculture
Oil Growth Led by Non-OECD Transport Demand

Average Growth / Yr.
2000 - 2030
0.3%

OECD

Non-OECD

- Electricity: -2.1%, 0.6%
- Light Duty Vehicles: 0.6%
- Transport: 0.6%
- Chemicals: 0.5%
- Heat/Other: 0.1%
- 1.9%
- 3.4%
- 2.5%

ExxonMobil
Conventional Oil Resources - 2005

Conventional* Crude and Condensate (TBO)

- Russia/Caspian: 0.4 TBO
- Middle East: 1.0 TBO
- Europe: 0.1 TBO
- Asia Pacific: 0.1 TBO
- Latin America: 0.2 TBO
- Africa: 0.3 TBO
- North America: 0.2 TBO

World: 3.2 TBO

- Produced YR 2004: 2.2 TBO
- Remaining: 1.0 TBO

* Excludes frontier resources – oil sands, extra heavy oil, shale oil
Technology Essential to Meet Supply Challenges

Harsh Environments

Reservoir Imaging

Extended Reach Drilling

Enhanced Oil Recovery
Growing Reliance on Gas Imports

- **North America**
  - 2000: 80 BCFD (Red)
  - 2030: 80 BCFD (Red)
- **Europe**
  - 2000: 40 BCFD (Orange) + 40 BCFD (Yellow)
  - 2030: 50 BCFD (Orange) + 30 BCFD (Yellow)
- **Asia Pacific**
  - 2000: 60 BCFD (Orange) + 20 BCFD (Yellow)
  - 2030: 90 BCFD (Orange) + 30 BCFD (Yellow)

**Legend**
- LNG: Light Orange
- Long Pipelines: Orange
- Local Production: Yellow
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
The Outlook for Energy

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

www.exxonmobil.com/energyoutlook