Energy in the 21st Century

Issues and Priorities

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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 ExxonMobil Corporation.
The Global Market
ExxonMobil and the World Energy Market

Total Energy
- Rest of Industry: 98%
- OPEC: 2%
- ExxonMobil: 2%

Liquids Production
- Rest of Industry: 55%
- OPEC: 42%
- ExxonMobil: 3%

Refining Capacity
- Rest of Industry: 93%
- OPEC: 7%
- ExxonMobil: 7%

2007 percentage of the world energy market
Source: EM Financial Reports, IEA, Oil & Gas Journal

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Global Energy Demand by Fuel

**Primary Energy**

- **Oil**: 1.2% average growth per year from 2005 to 2030
- **Gas**: 1.7% average growth per year from 2005 to 2030
- **Coal**: 1.5% average growth per year from 2005 to 2030
- **Nuclear**: 0.9% average growth per year from 2005 to 2030
- **Renewables**: 1.3% average growth per year from 2005 to 2030

**Renewables**

- **Wind, Solar & Biofuels**: 2.0% average growth per year from 2005 to 2030
- **Hydro/Geo**: 0.7% average growth per year from 2005 to 2030

**Wind, Solar, Biofuels**

- **Solar**: 9.9%
- **Wind**: 10.5%
- **Biofuels**: 7.6%

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Global Oil Resource Base

Recoverable Oil
Trillion Barrels


Frontier
Conventional
Produced YE 2007
The Role of Governments

• Encourage open international trade and free markets

• Promote diversity of supply

• Maintain stable regulatory and fiscal environments

• Focus on long-term vision
Significant Amounts of US Oil & Gas Resources are Off Limits

“Off Limits” U.S. Conventional Oil and Natural Gas Resources

- Total: 37.2 Billion Barrels of Oil (BBO)
- Total: 171 Trillion Cubic Feet of Natural Gas (TCF)

Sources:
- U.S. Mineral Management Service
- U.S. Bureau of Land Management (figures rounded)

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The Global Energy Investment Challenge

Oil & Gas Industry Investment Requirement:
$380 billion per year from 2006 – 2030

Source: International Energy Agency
ExxonMobil Investments 2003 – 2007 (US$ billion)

- U.S.: 20%
- Europe: 19%
- Africa: 21%
- Asia Pacific / Middle East: 20%
- Russia / Caspian: 10%
- Canada / South America: 10%

Total Investments: $89 billion
ExxonMobil Global Project Portfolio

Year | Cumulative Start-Ups
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2007 | 7
2008 | 19
2009-10 | 26
2011+ | 66

- Prudhoe Bay Western Region Development
- Alaska Gas / Point Thomson
- Mackenzie Gas Project
- Kearl (Future Phases)
- Cold Lake Expansion
- LASER Future Expansion
- Piceance (Future Phases)
- Tempa Rossa
- Kearl Phase 1
- Hebron
- Trestakk
- Kashagan Phase 1
- Kashagan (Future Phases)
- Tengiz Expansion
- Sakhalin-1 Future Phases
- Odoptu
- Arkutun Dagi
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Factors Behind Prices at the Pump

Average U.S. Gasoline Price, May 2008: $3.77

- Crude Oil: 75%
- Manufacturing & Marketing: 15%
- Taxes: 10%

Source: Energy Information Administration (EIA), U.S. Department of Energy
2007 Earnings by Industry (¢ per $ of sales)

- Beverages & Tobacco Products: 19.1¢
- Pharmaceuticals & Medicines: 18.4¢
- Electrical Equip., Appliances & Components: 14.5¢
- Computer & Peripheral Equipment: 13.7¢
- Chemicals: 12.7¢
- Oil & Natural Gas: 8.3¢
- Aerospace Products & Parts: 8.2¢
- Machinery: 8.2¢
- All Manufacturing: 7.3¢
- Apparel & Leather Products: 7.1¢
- Iron, Steel & Ferroalloys: 6.6¢
- Food: 5.5¢
- Furniture & Related Products: 4.3¢
- Plastics & Rubber Products: 4.0¢
- Textile Mills & Textile Product Mills: 2.8¢
- Paper: 2.0¢

Source: API
The Human Factor: Creativity and Skill

• People are the key to long-term success

• Diversity delivers the widest pool of talent

• Continuous training is critical

• Committed to developing the next generation of scientists and engineers