# **Energy Resources: Maximising Value**

Mark Nolan Chairman ExxonMobil Australia

Address to CEDA, Perth, 12 October 2006



Taking on the world's toughest energy challenges."

#### Energy Resources - Maximising Value

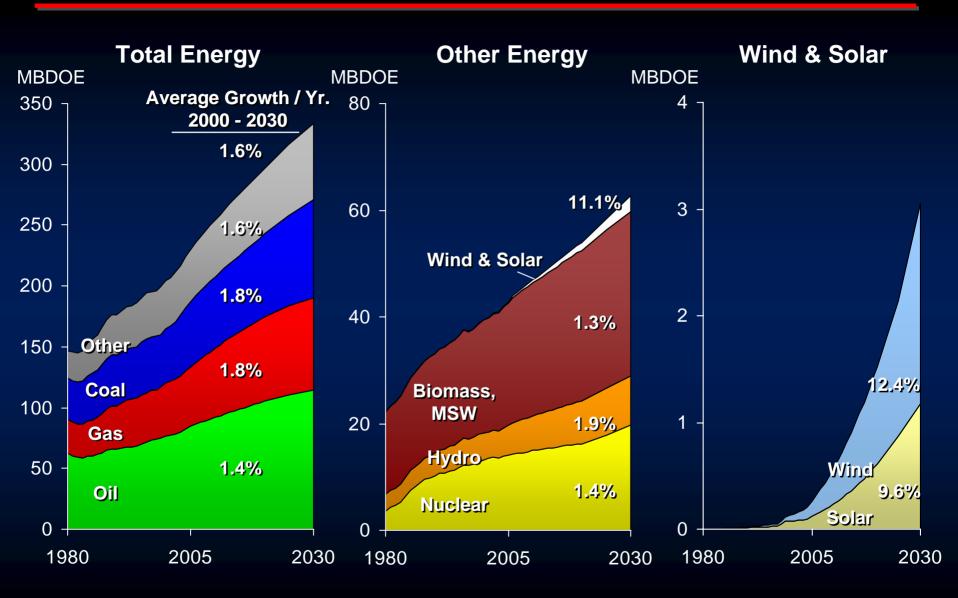




- Australia is well positioned in a rapidly growing regional and global energy market.
- Industry and Government face important decisions that will set the stage for future success

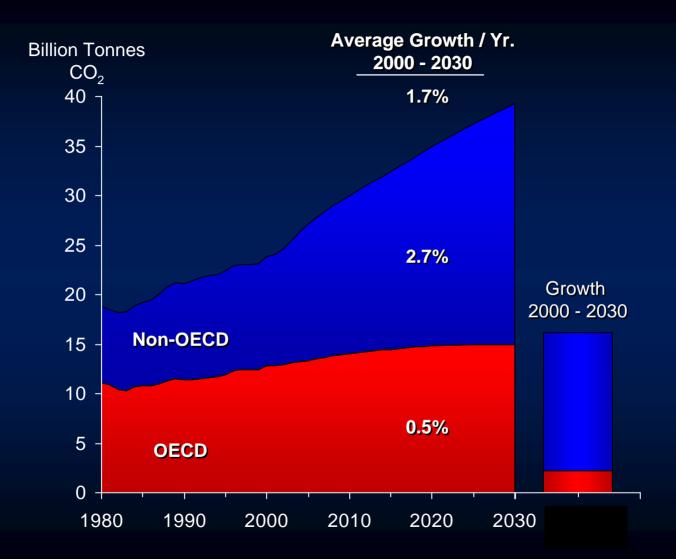


### Global Energy Outlook





#### CO<sub>2</sub> Growth - Primarily Non-OECD

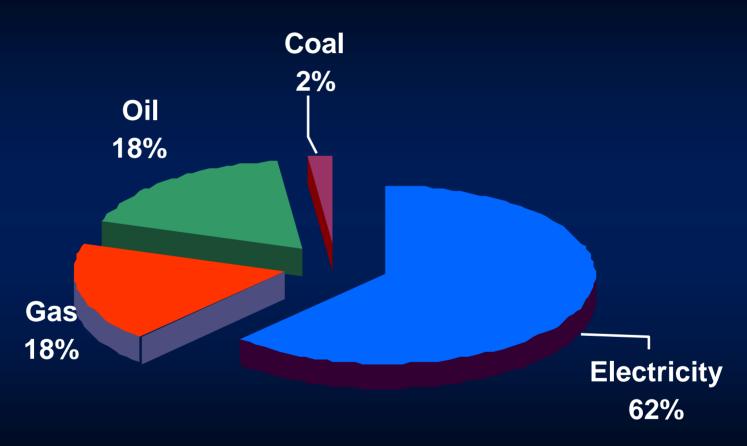




#### World Energy Investment 2004-2030

Source: IEA 2005

#### **US\$17 trillion required**



US\$200 billion per year required in oil & gas



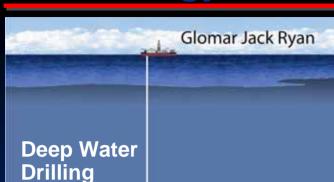
## Australia – Maximising Value

- Attracting investment
- Continued technology development and application
- Supportive public policy framework





#### Technology Essential to Meet Supply Challenges

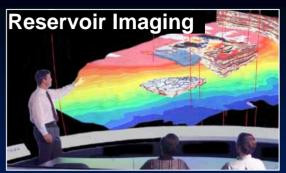


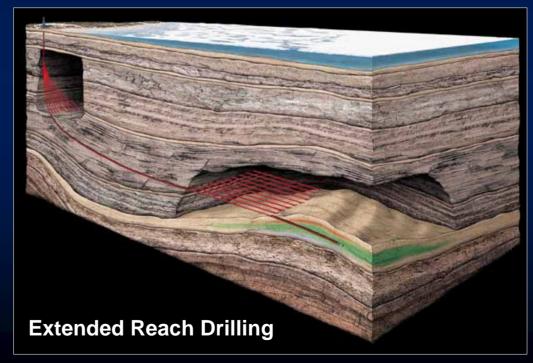
– 1350 metres Jansz 2 depth

Rig capable of drilling in over 3000 metres of water

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## Technology Critical to Efficiency Improvements

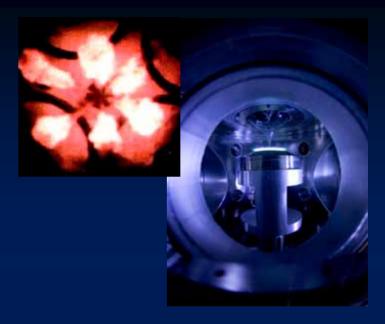
#### **Vehicle Advancements**



**Fuels** 



#### **Combustion**







## The Public Policy Challenge

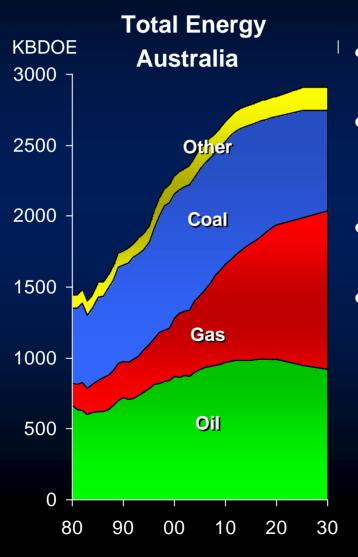
- Stable fiscal and regulatory environment
- Positive investment climate
- Open, competitive markets





#### Conclusion

#### The prize we seek is progress



- Energy demand will double by 2030
- Oil, gas and coal remain predominant
- Australia has abundant resources
- Technology, investment and open markets deliver the best outcome



# **Energy Outlook**

For more information please see *Tomorrow's Energy* at this web link: www.exxonmobil.com.au

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Taking on the world's toughest energy challenges.™