5 June 2013 Cambridge

# **BP Energy Outlook 2030**

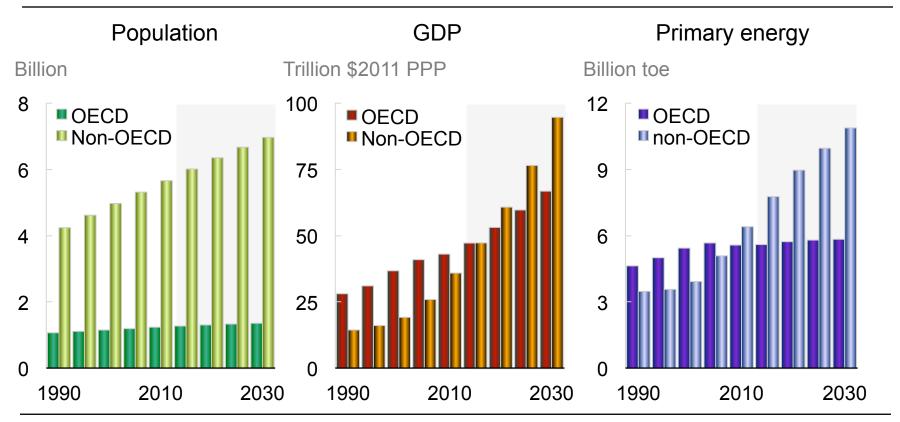


Dominic Emery, Chief Development Office, BP Alternative Energy



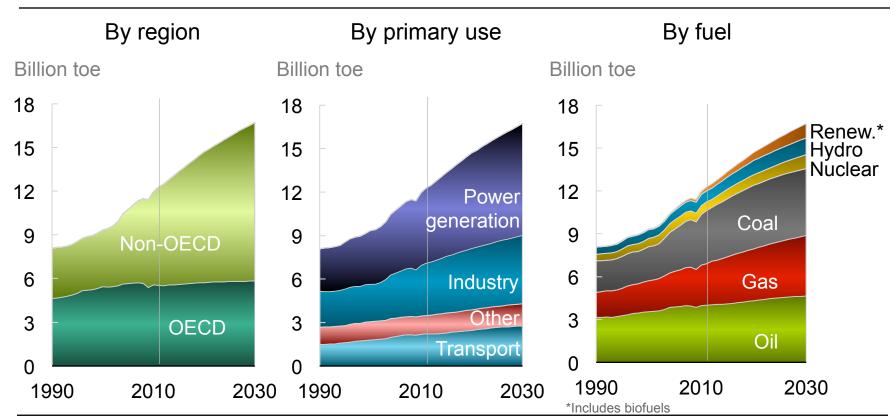
## Population, income and energy growth





## Industrialisation drives energy growth

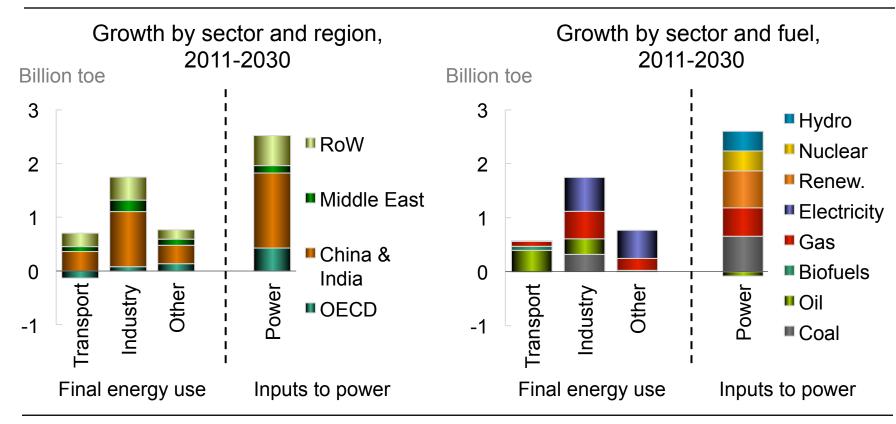




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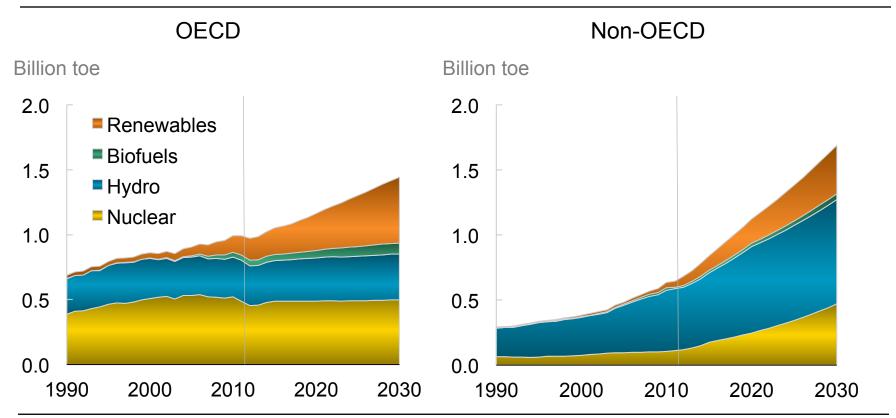
## The power sector leads primary energy growth





#### Non-fossil fuels



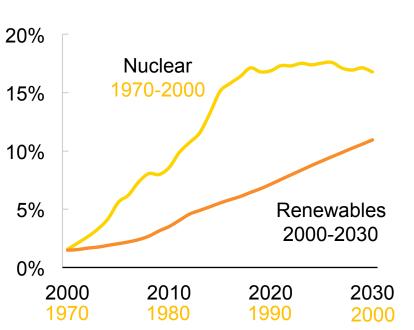


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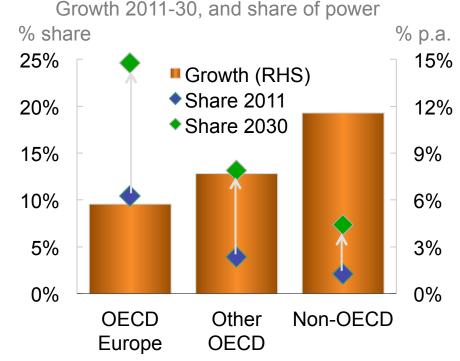
## Growth of renewables in power



#### Share of power generation



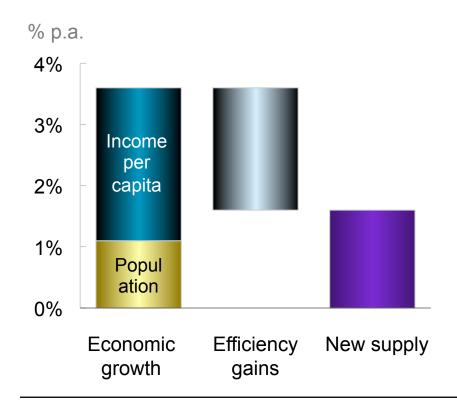
### Renewable power



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## Conclusion





- Economic growth needs energy
- Competition and innovation are the key to meeting this need
  - energy efficiency
  - new supplies
- Energy security and climate change remain challenges