BP Statistical Review of World Energy June 2014

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Energy in 2013: Taking stock

Christof Rühl, Group Chief Economist





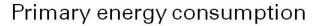
Outline

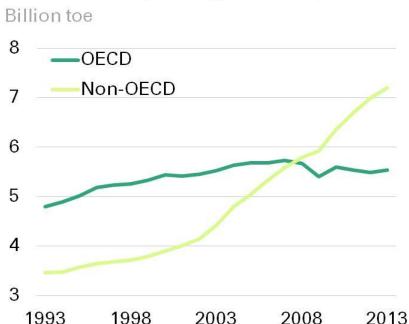


- Introduction
- Energy and the economy
- Fuel by fuel
- Concluding remarks

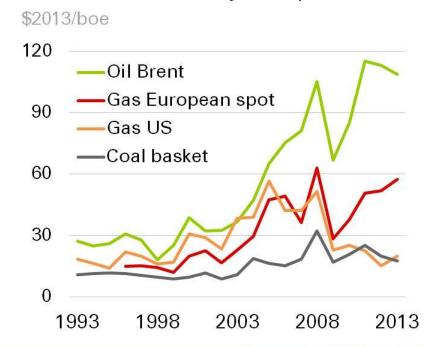






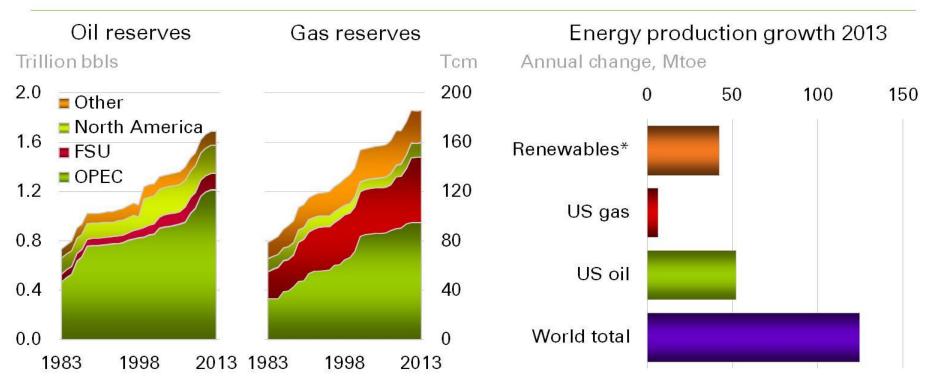


Inflation adjusted prices



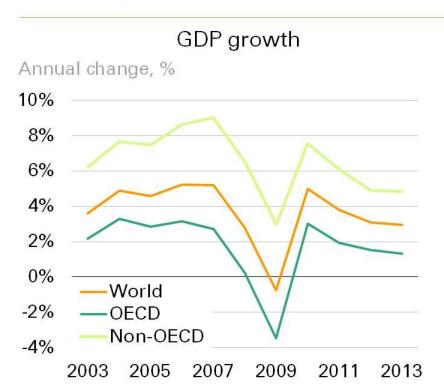
Reserves and new sources of energy supply

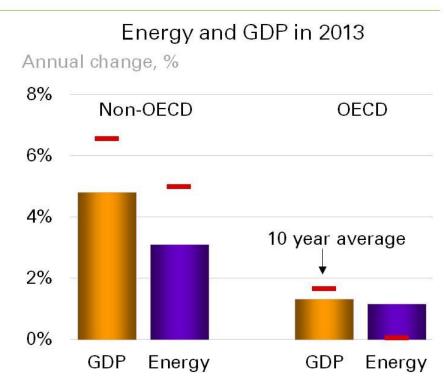






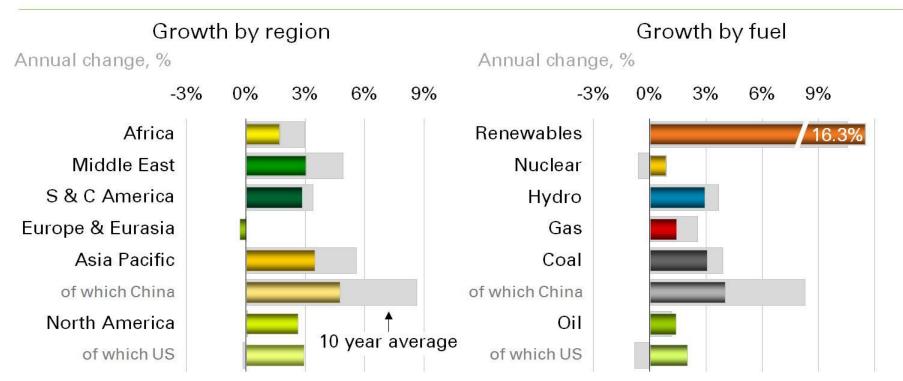






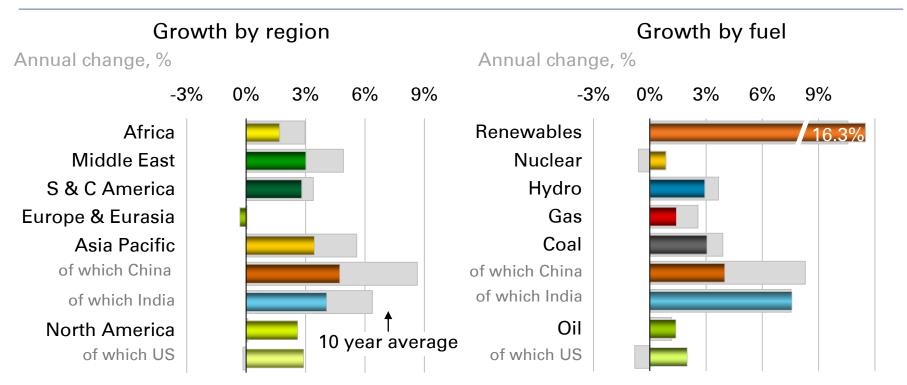
Energy consumption in 2013





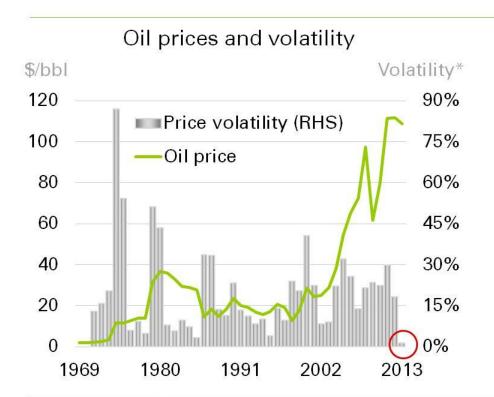
Energy consumption in 2013



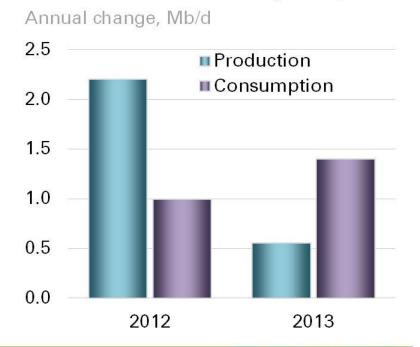


The oil market in 2013





Production and consumption growth

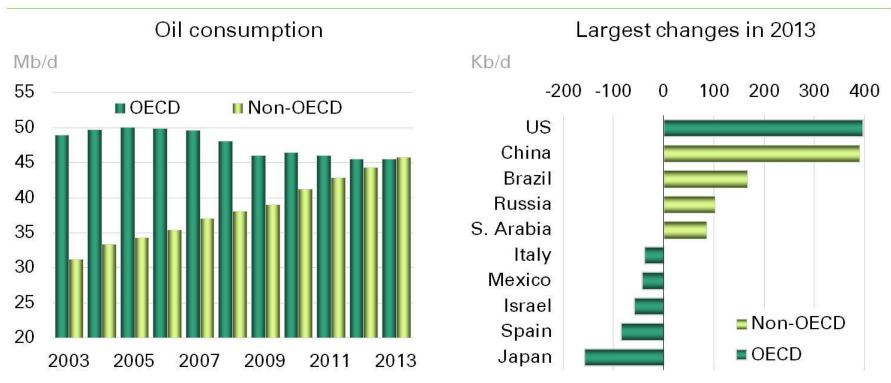


Source: includes data from Platts

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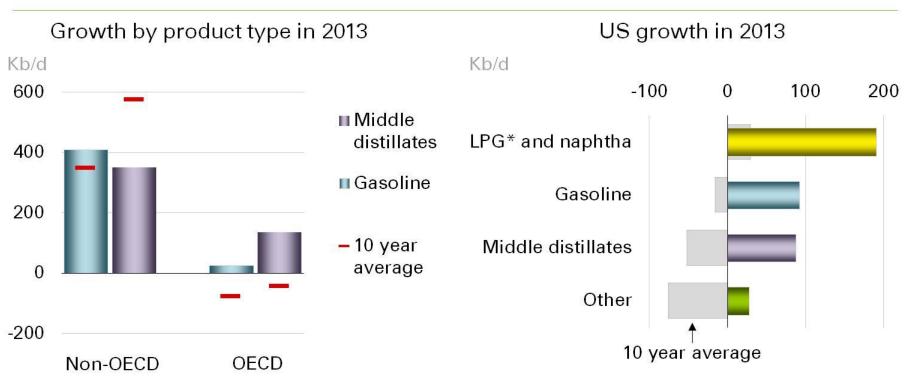
Oil consumption





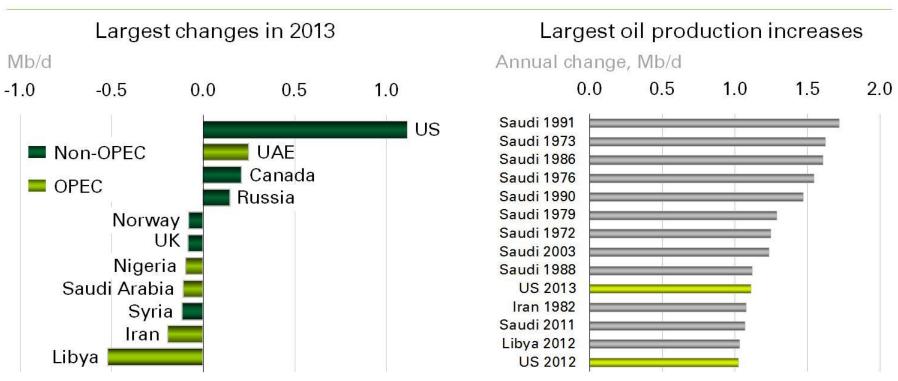
Oil consumption by product





Oil production

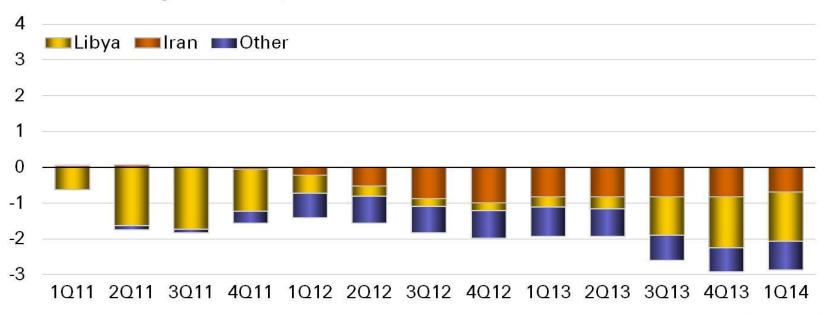




Oil supply disruptions



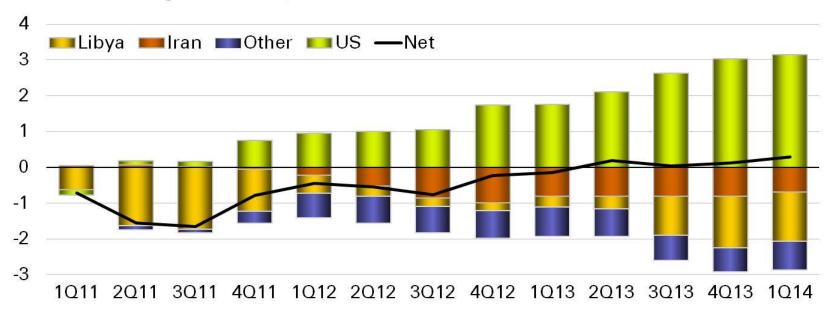
Cumulative change since 4Q10, Mb/d





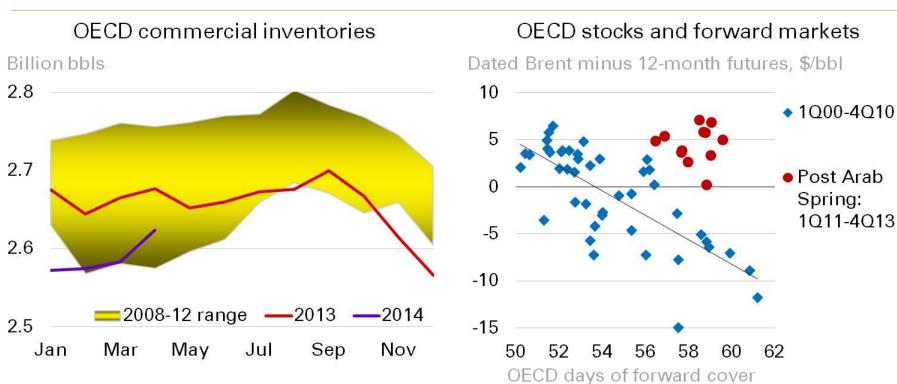


Cumulative change since 4Q10, Mb/d



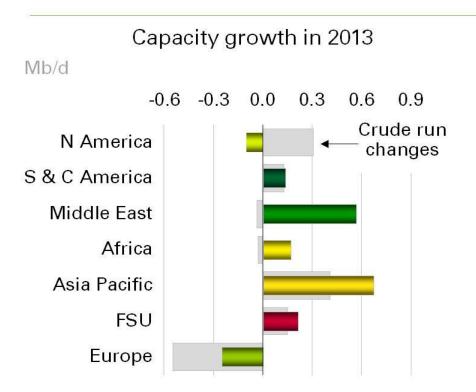
Oil inventories





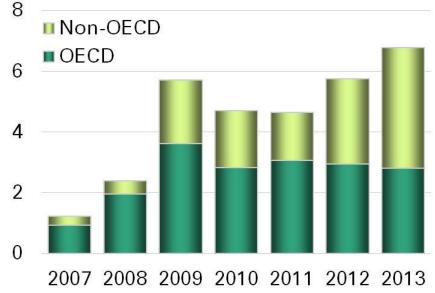
Refining capacity





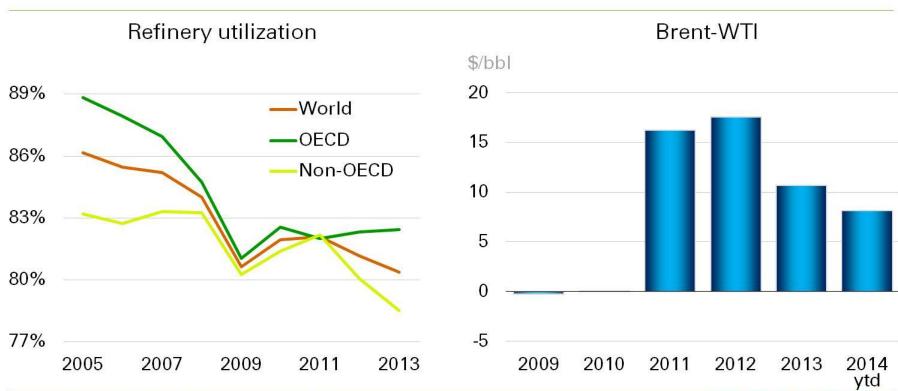
Cumulative spare capacity growth

Mb/d since 2005



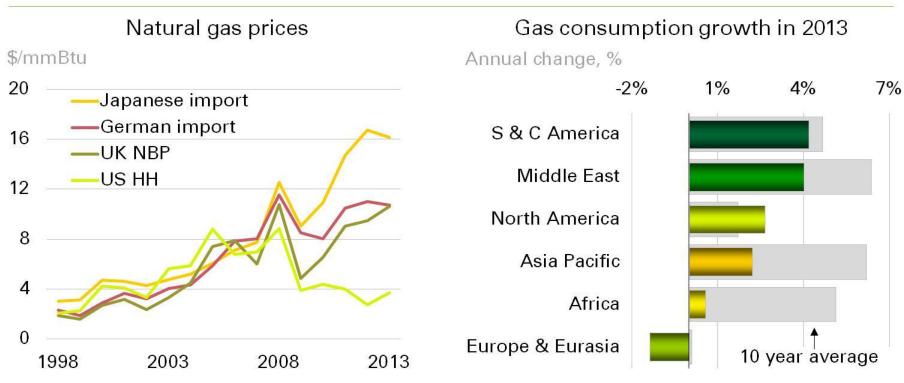






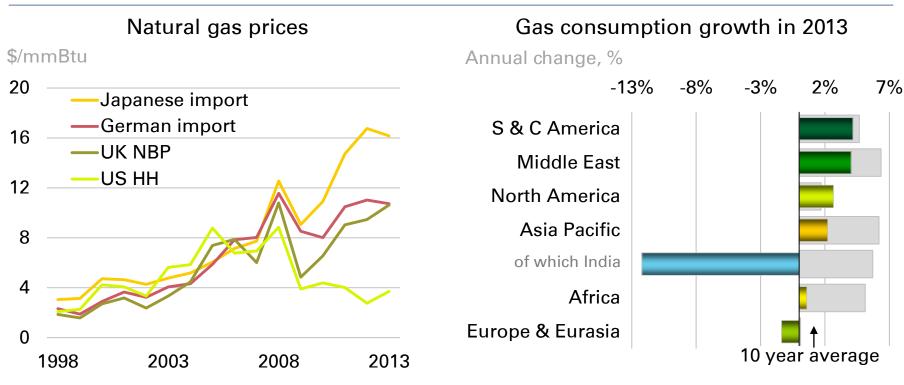
Global natural gas markets





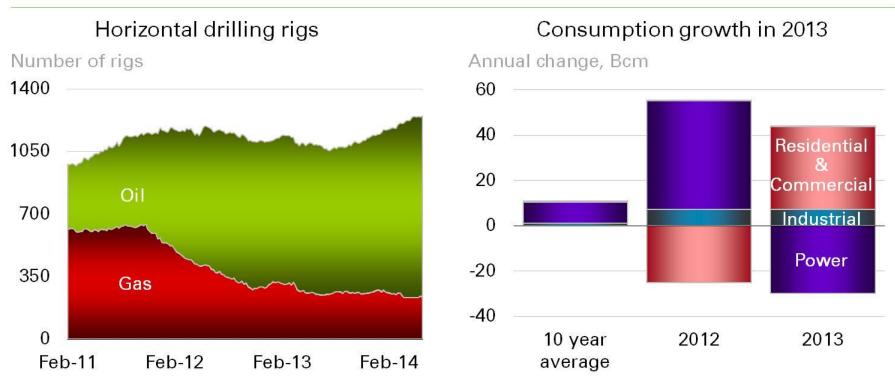
Global natural gas markets





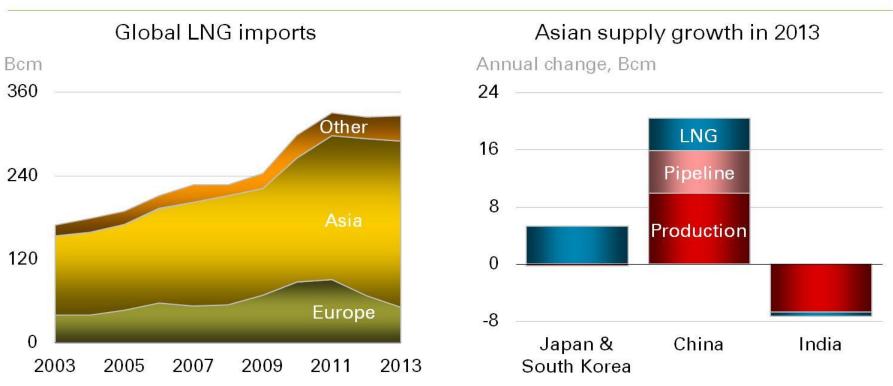
US natural gas market





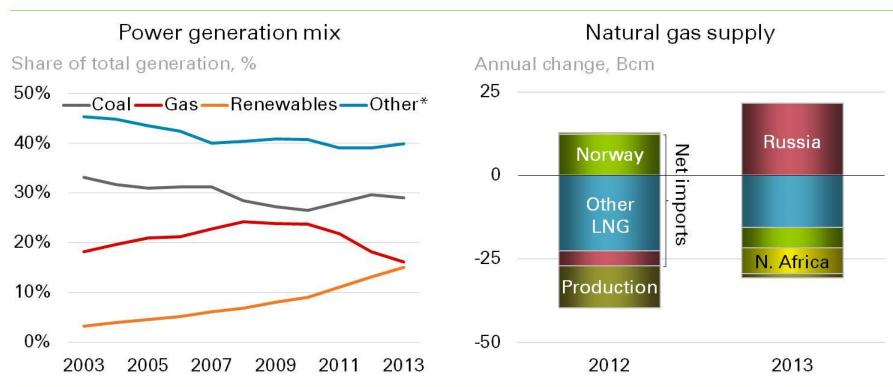
Global LNG and Asian supply





EU natural gas market





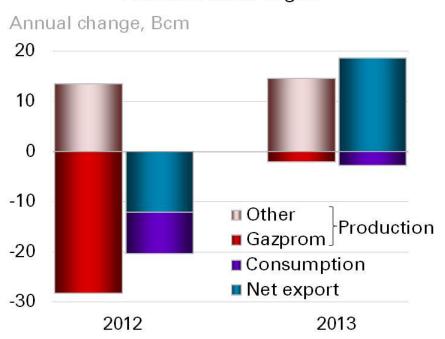
Source: includes data from ENTSOE and IHS CERA

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Russian natural gas market and global trade

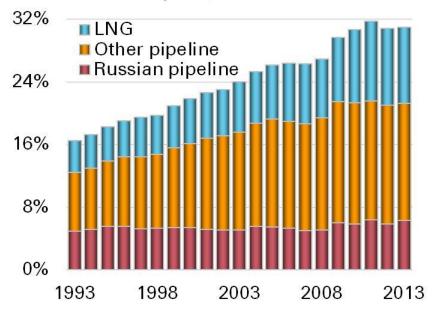


Russian natural gas



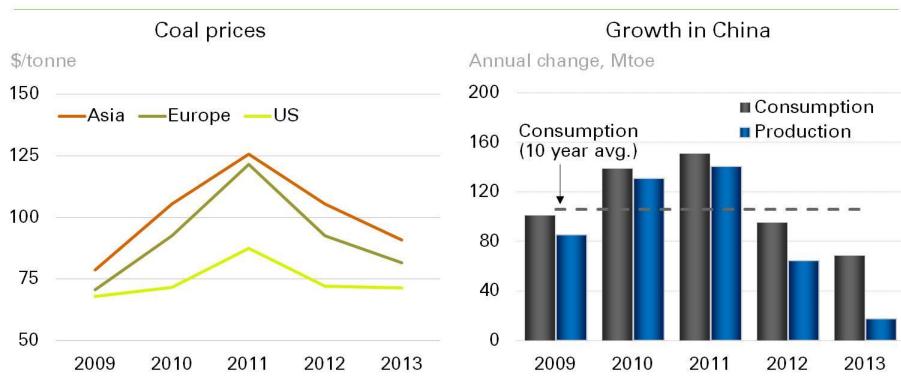
Trade share of global consumption





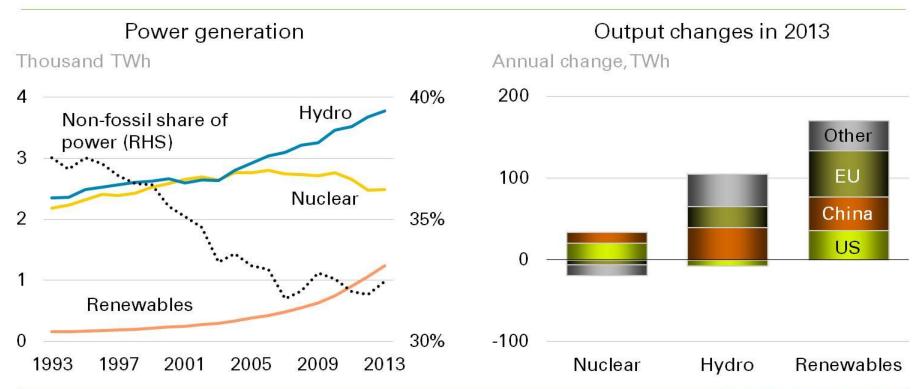
The coal market





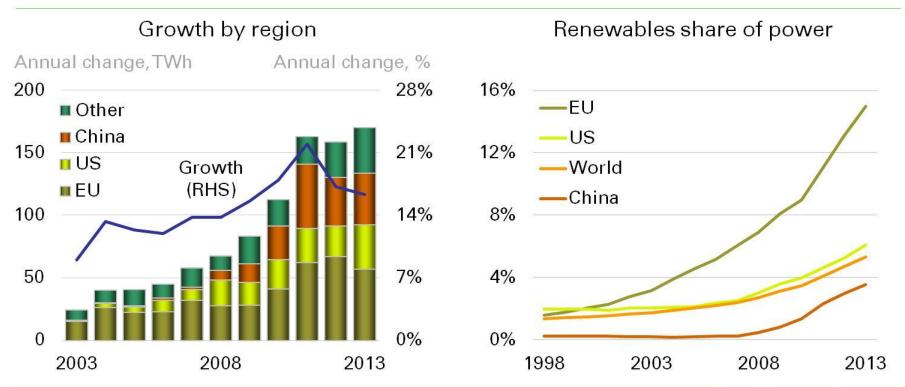
Hydro, renewables and nuclear





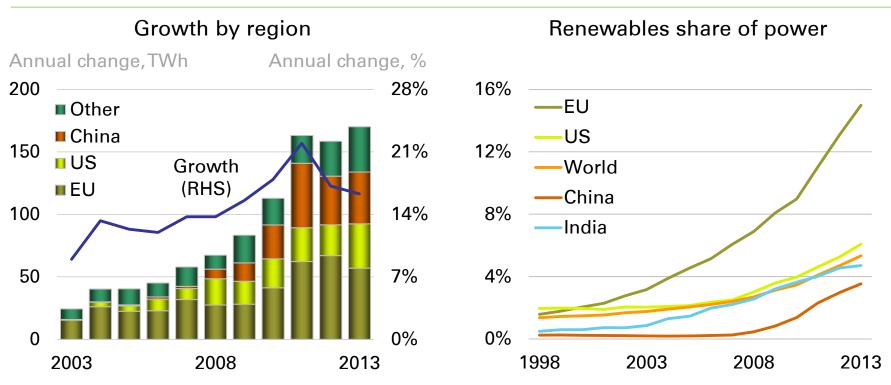
Renewables in power generation





Renewables in power generation

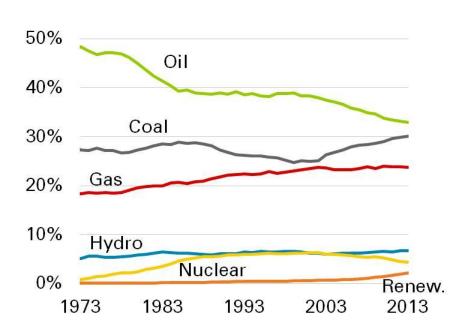




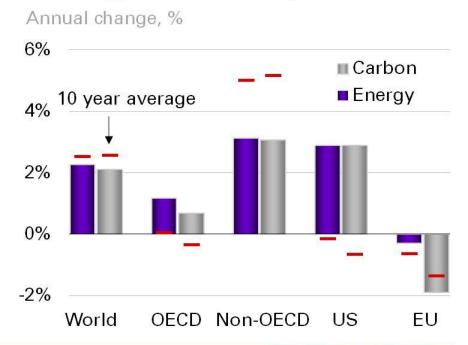
Fuel shares and carbon emissions





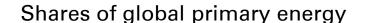


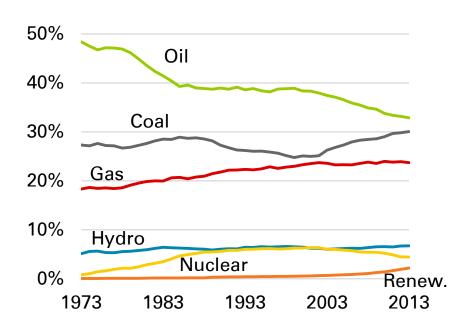
Energy and emissions growth in 2013



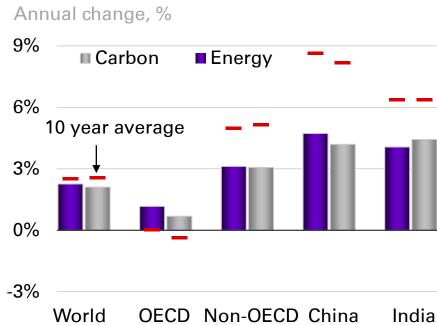
Fuel shares and carbon emissions





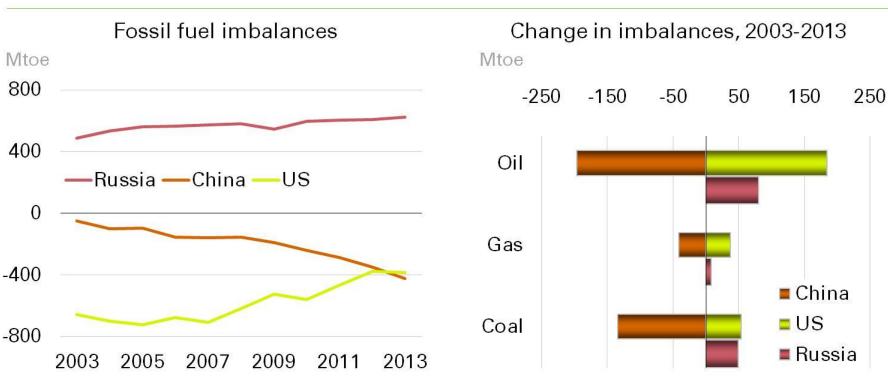


Energy and emissions growth in 2013



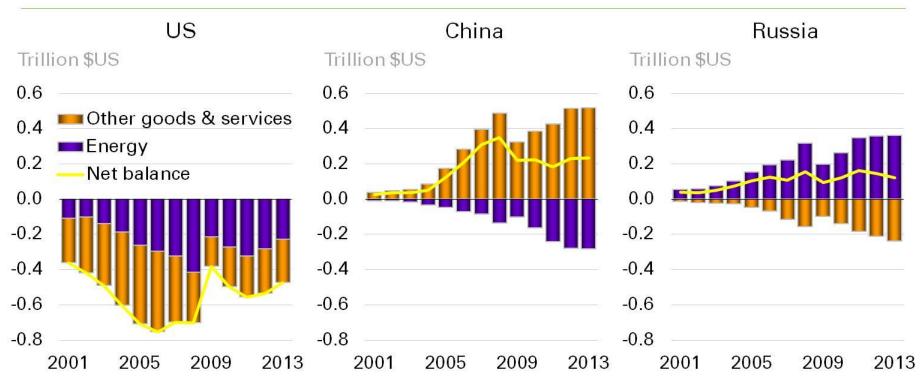
Changes in energy balances





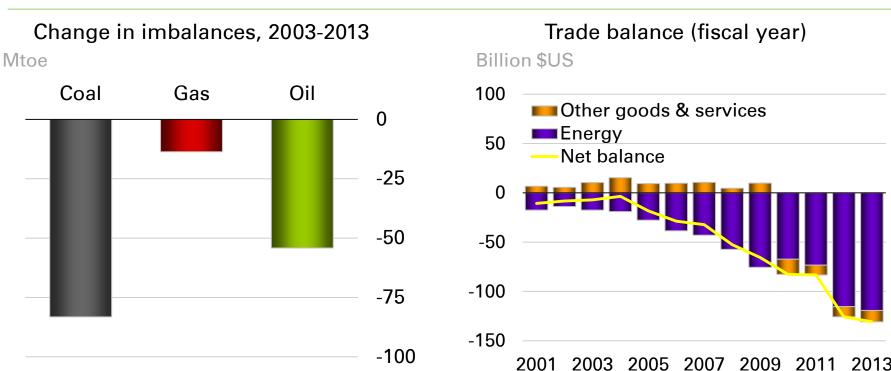
Trade balances and energy





Trade balances and energy in India





Conclusion



Energy in 2013

- Energy and the economy a two way relationship
- When things happen ask the data
- Markets work if you let them

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Hydro, renewables and nuclear in India



