

IGU Gas Event at COP18

International Gas Union (IGU) presents

Natural Gas for a Global Sustainable Energy Future



United Nations' Climate Change Conference in Doha

IGU - Gas Event

Friday 30 November 2012

Impacting the global framework:

- Rising population – from ca. 7 to 9 billion in 2050
- Ca. 20 % of today's population still lack access to electricity
- Public health: Air quality – especially in growing cities
- Climate change concerns



The world needs:

- More energy
- Cleaner energy
- Safe energy
- Affordable energy

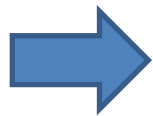
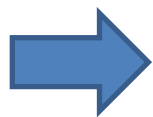



Key messages about natural gas

- Can contribute to access to energy
- Abundant – but precious energy source that should not be wasted
- Cleanest fossil fuel – future use of CCS can even improve this
- Can help improve local air quality
- Flexible & ideal partner for renewables
- LNG can further integrate energy markets on a global basis
- Wide range of usage options – e.g. also in the transportation sector



Natural gas can form the link in a sustainable future energy system

-  Investment in gas infrastructure does not predetermine future energy landscape
-  Adaptability of natural gas is key advantage to allow for integration of new & innovative technologies!
-  Natural gas: part of the solution to climate change

Requirements to realise a sustainable energy future

All

- Reduce demand
- Increase energy efficiency
- Realise synergies of integrated energy concepts

Industry

- Continuously improve technology
- Establish trust with all stakeholders

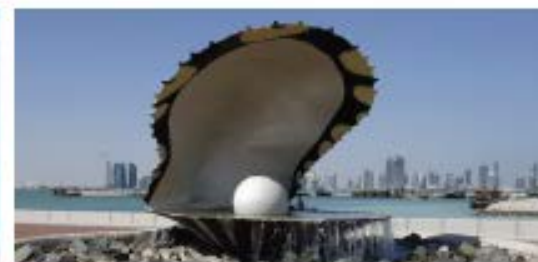
Politics

- Ensure a stable policy & regulatory framework
- Support low-carbon energy
- Support innovation – without predetermining future technologies
- Act quickly

Thank you!

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