Gas Demand Growth Beyond Power Generation

6th IEF-IGU Ministerial Gas Forum

Barcelona, 22nd November 2018
Global gas demand does well in all long-term scenarios

Growing gas demand in emerging economies across scenarios with China standing out

Change in gas demand by scenario 2015 - 2050
Billion cubic meters

Change in gas demand by region 2015 - 2050
Billion cubic meters

Source: IEA (history), Equinor (projections)
EU stands out compared to the rest of the world

**Global**

*Change in gas demand by sector 2015 - 2050*

Billion cubic meters

- Reform
- Renewal
- Rivalry

**EU**

*EU change in gas demand by sector up to 2050*

Billion cubic meters

- Reform
- Renewal
- Rivalry

Source: IEA (history), Equinor (projections)
Need for investments upstream and downstream – governmental policies and frameworks essential

Gas demand and supply from existing fields
Billion cubic meters

Source: GasNaturally
Gas has a strong narrative as a cost efficient enabler to cleaner air and lower carbon energy systems

Gas fills energy demand growth and displacing more carbon intense and air pollutant fuels in industry, heating, transport and power.

Gas in combination with renewables - the backbone of meeting increasing stricter emission targets.

Hydrogen from gas with CCS and can transform energy systems to fit with ambitious emission targets and facilitate storage of intermittent surplus renewables.
Olav Skalmeraas, Vice President, Equinor

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