6th IEF IGU Ministerial Gas Forum

Session 3: Enhancing Gas Supply and Diversification – New Sources & Markets

Thursday, 22 November 2018
Agenda

• Key drivers of gas market development
  – What markets/countries will drive the next wave of LNG demand growth?
  – What measure are needed to initiate the development of new gas markets?
  – How can new technologies and business models facilitate the development of new gas markets?
Growth in Gas

Rapid gas growth expected to continue

Gas is projected to be the fastest growing fossil fuel

Based on key growth regions and sectors

- 38% Non-OECD Asia – All sectors
- 20% Middle East – All sectors
- 10% Africa – All sectors
- 9% Industry – Other regions
- 7% Transport – Bunkers & North America
- 16% Other

Enabled by key market developments

- Economic development / growth
- Increasing global gas supply
- Supportive government policies

Source: Global Gas Report 2018 – Snam, IGU, BCG
What markets/countries will drive the next wave of LNG demand growth?

- Growth in LNG demand led 3 factors
  - Coal-to-gas switch
  - Industrialisation
  - Availability of low cost supplies
What measure are needed to initiate the development of new gas markets?

• Limited ‘new’ gas markets, more of growth of Gas as replacement for another fuel

• Cost Competitiveness

• Supply Security

• Sustainability
How can new technologies and business models facilitate the development of new gas markets?

- Development of gas infrastructure
- Develop gas as a fueling option
- Technological innovation in GHG emissions reduction from Gas
- Complete solutions
- Flexible commercial models