

ENERGY AND INDUSTRY DEPARTMENT PRIME MINISTER' S OFFICE BRUNEI DARUSSALAM

LNG Producer-Consumer Conference 2016

By

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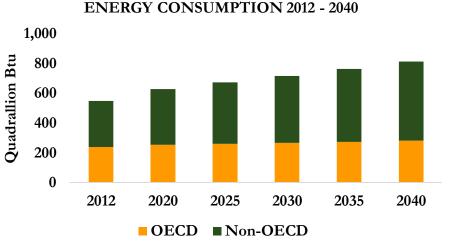
Tokyo, 24 November 2016

SESSION 3

Emerging LNG Markets in Asia

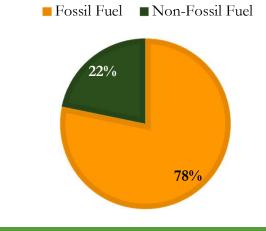
Energy Demand Outlook

- Global energy consumption 2012 2040 expected to increase by 48%.
- ″ In 2040:-
 - 78% of total energy consumed by fossil fuels.
 - 73% of increasing global gas consumption driven by industrial & electricity generation.



Source: International Energy Outlook 2016, the U.S ELA

ENERGY CONSUMPTION BY FUEL



- In the medium-term 2015-2021, liquefaction capacity additions will be mainly from USA & Australia.
- Demand mainly from Asia (China, India, other developing countries) & EU.

Gas Policy and Paris Agreement

- Gas utilisation:- Low carbon economy& address climate change issue
- ["] Paris Agreement entered into force on 4th November 2016.
- ["] Natural gas will continue to be in demand:- emits lowest CO_2 & produces lowest NOx, SO. Plays vital role in reducing emissions.
- " Complements drive in renewables & energy efficiency initiatives.



DARAbPM1 These two combinations (on gas policy and paris agreement; and the natural gas description) do not bok good together. I am not able to find any other suitable picture which can depicts this slide in a better way. Please advise. Dk A in iRabiatul Adaw iah bintiPg Mohidin, 2016/11/19

Emerging LNG Market

- " Asia as main driver for LNG demand;
- By 2025, more than 60 additional countries will start importing LNG:
 Volume up to 37 mtpa;
 - " Volume up to 37 mtpa;
 - "Support from advance technologies FSRUs and FSUs.





Brunei as LNG Producing Country

- " LNG producer for more than 40 years.
- Plant rejuvenation (2004) has enabledBrunei LNG to produce for the next60 years.





- " Recent developments in the LNG industry is welcomed.
- " Brunei continuously seeks potential opportunities.

THANK YOU