

Plenary Programme

SHANGHAI WORLD EXPO EXHIBITION & CONVENTION CENTER (SWEECC)
SHANGHAI, CHINA, 1 – 5 APRIL 2019



LNG2019

SHANGHAI

1-5 APRIL

PRESENTED BY



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*Plenary Programme as of 8 February 2019

LNG2019 PLENARY PROGRAMME

Tuesday 2 April 2019

09:00 – 10:15

Opening Ceremony

LNG2019 event owners, International Gas Union (IGU), Gas Technology Institute (GTI) and International Institute of Refrigeration (IIR) will open the largest LNG event ever held; the 19th International Conference & Exhibition on Liquefied Natural Gas. The opening ceremony will set the scene for the LNG2019 Conference.

**Speakers**

- Senior Representative, **National Energy Administration**
- Senior Representative, **Shanghai Municipality**
- **Ron Snedic**, Chairman, **LNG2019 Steering Committee**
- **Dr Nirmal Chatterjee**, Chairman, **LNG2019 Programme Committee**
- **Professor Joe M. Kang**, President, **International Gas Union (IGU)**
- **Hua Yang**, Chairman, **CNOOC and Honorary President of LNG2019 National Organising Committee**
- **Alexey Miller**, Deputy Chairman of the Board of Directors and Chairman of Management Committee, **Gazprom**, and **LNG2022 Representative**
- **Yilin Wang**, Chairman, **CNPC**
- **Houliang Dai**, Chairman, **Sinopec Group**

10:15 – 11:00

The Global Outlook for LNG

The first Plenary Session in the LNG2019 Conference Programme will focus on the industry's global outlook. Core discussion points include:

- Role of LNG in the global energy mix
- LNG and the geopolitical landscape
- Mapping the future of LNG supply and demand

**Speakers**

- **Moderator: David Carroll**, President and CEO, **GTI**
- **Mike K. Wirth**, Chairman and CEO, **Chevron Corporation**
- **Darren W. Woods**, Chairman and CEO, **Exxon Mobil Corporation**
- **H.E. Saad Sherida Al-Kaabi**, Minister of State for Energy Affairs, Qatar, President and CEO, **Qatar Petroleum**

13:15 – 14:30

New LNG Markets

- Strategies for investors and operators to create their own market
- Emerging commercial markets for LNG
- Creating long-term demand for LNG
- LNG for transportation



Speakers

- **Moderator: Professor Joe M. Kang**, President, **International Gas Union (IGU)**
- **Ben van Beurden**, CEO, **Royal Dutch Shell**
- **Patrick Pouyanné**, Chairman and CEO, **Total**
- President & CEO, **KOGAS**
- **Wan Zulkiflee**, President & Group CEO, **PETRONAS**
- **Yalan Li**, Chairperson of the Board of Directors, **Beijing Gas Group**

Wednesday 3 April 2019

08:30 – 09:45

A Sustainable Fuel for a Sustainable Future

- Effect of Climate Change Agreements; how to reduce environmental impact when developing infrastructure?
- LNG and the environment; an opportunity for cooperation instead of confrontation
- LNG as a sustainable transportation fuel; land and marine
- Boosting economic access for developing markets
- Ways for organisations to sustain core capabilities during prolonged low cycles



Speakers

- **Dr Fatih Birol**, Executive Director, **International Energy Agency (IEA)**
- **Bob Dudley**, Group Chief Executive, **BP plc**
- **Peter Coleman**, CEO & Managing Director, **Woodside**
- **Hendrik Gordenker**, Chairman, **JERA**

14:15 – 15:30

The Changing Map of LNG Supply

- New LNG suppliers, facilities and newly available gas resources
- Investing for growth – what's needed to ensure continued infrastructure buildout
- How to foster a dynamic LNG marketplace for both sellers and buyers
- Current and future impact of North American LNG
- How might new storage and business models enhance access to LNG supplies
- What risks have the potential to derail LNG's strong growth outlook



Speakers

- **Al Walker**, Chairman and CEO, **Anadarko Petroleum Corporation**
- **Jack A. Fusco**, President & CEO, **Cheniere Energy**
- **Mark Gyetvay**, CFO and Deputy Chairman of the Management Board, **NOVATEK**
- **Octávio Simões**, President, **Sempra LNG & Midstream**
- **Tony Attah**, Managing Director & CEO, **Nigeria LNG**
- **Adebayo Ogunesi**, Chairman and Managing Partner, **Global Infrastructure Partners**

Thursday 4 April 2019

08:30 – 09:45

Business Models for a Competitive LNG Market

- Can large LNG portfolio players launch new greenfield LNG export projects without long term contracts with buyers?
- US LNG exports have established a specific business model, but could other models emerge in future?
- Contractors have traditionally taken on construction risks for LNG projects; are there other possible models which they might wish to adopt in future?
- When do you think exchanges and futures markets in Asia, with their own spot/hub prices, will have sufficient liquidity to launch new LNG projects?
- Will lenders be willing to finance projects without long term contracts? If long term contracts will still be needed, do these need to be the traditional 20-25 year term?



Speakers

- **Moderator: Professor Jonathan Stern**, Distinguished Research Fellow and Founder, Natural Gas Research Programme, **Oxford Institute for Energy Studies (OIES)**
- **Guobiao Ye**, Chairman, **Shanghai Petroleum Gas Exchange (SHPGX)**
- **Matt Schatzman**, President & CEO, **NextDecade**
- **Thierry Pilenko**, Executive Chairman, **TechnipFMC**
- **Roberto Simon**, Managing Director, Head of Natural Resources & Infrastructure, Americas, **Société Générale**

13:45 – 14:45

Downstream LNG Infrastructure and Applications

- The important role of LNG for the development of distributed energy systems
- Reducing the costs of infrastructure for better use of LNG in developing markets
- Rapid growth of LNG as a transportation fuel (vehicle and maritime)
- Future potential of small-scale LNG
- Improving the profitability of LNG facilities (operations, maintenance and organic growth projects)



Speakers

- **Moderator:** Philip Hagyard, VP of Commission A2 - Liquefaction and Separation of Gases, International Institute of Refrigeration (IIR)
- Yesheng Zhang, CEO, ENN Group
- Prabhat Singh, Managing Director & CEO, Petronet LNG
- Paulo Ruiz, CEO Oil & Gas, Siemens Corporation
- Marcelino Oreja, CEO, Enagás S.A

Friday 5 April 2019

08:30 – 09:30

Opportunities in the China LNG Market

- Infrastructure developments; pipelines and storage
- The role of gas in China's energy supply
- The impact of Government policy
- China's role and influence in the future of the LNG industry



Speakers

- **Moderator:** Vincent Demoury, General Delegate, International Group of Liquefied Natural Gas Importers (GIIGNL)
- Senator The Honourable Franklin Khan, Minister of Energy and Energy Industries, Government of the Republic of Trinidad and Tobago
- Dinan Huang, Chairman, Shenergy Group
- Alfred Chan, Managing Director, The Hong Kong and China Gas Company (Towngas)
- Dr Xiansheng Sun, Secretary General, International Energy Forum (IEF)