**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 Honourary 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 plc
- 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

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
- Hui Li, Vice President, CNOOC
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

- **Moderator:** Michael Stoppard, Chief Strategist Global Gas, IHS Markit
- 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 Ogunlesi, Chairman and Managing Partner, Global Infrastructure Partners

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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 for 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

lng2019.com
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

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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)
12:00 – 12:45

**Closing Ceremony**

The Closing Ceremony will conclude the LNG2019 Conference with an official handover to LNG2022 and Incoming Host, Gazprom.

This ceremony will also reflect on the achievements of the LNG2019 – The 19th International Conference & Exhibition on Liquefied Natural Gas.

**Speakers**

- **Zhehong Wang**, Executive Chairman, LNG2019 National Organising Committee
- **Ron Snedic**, Chairman, LNG2019 Steering Committee
- **Dr Nirmal Chatterjee**, Chairman, LNG2019 Programme Committee