

EVENT BROCHURE

GAS 2019

GAS ASIA SUMMIT
CONFERENCE & EXHIBITION

30-31 October 2019
Marina Bay Sands, Singapore

YOUR GATEWAY TO
**ASIA'S NATURAL GAS, LNG
& ENERGY OPPORTUNITIES**

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WELCOME TO GAS ASIA SUMMIT

Gas Asia Summit Conference & Exhibition (GAS) plays an important role in the development of the Asian energy landscape.

Against the dynamic developments with the Natural Gas, LNG and Energy industry as a backdrop, Gas Asia Summit is the C-level strategic conference that brings Asia's key buyers, global suppliers and portfolio players together. GAS allows key market players to discuss market outlook, new trends, network and forge partnerships.

Join us at GAS 2019 and enable your company to drive commercial developments and connect with key decision makers driving Asia's gas, LNG & energy growth.

Gas Asia Summit 2019 is part of

SiEW

SINGAPORE INTERNATIONAL ENERGY WEEK



**Your annual opportunity to
develop business and network
with attending representatives of
leading energy buyers across Asia.**



adani



OSAKA GAS



A HIGHLY ANTICIPATED CONGREGATION OF ASEAN'S SENIOR POLICY MAKERS AND UTILITY BUYERS

HAPUA Council meeting will co-locate at SIEW 2019 and HAPUA heads are invited as VIPs to participate in GAS Asia Summit.



From left to right:
 Martin Houston, Vice Chairman, Tellurian
 H.E. Lynn McDonald, High Commissioner of Canada to Singapore
 Ng How Yue, Chairman, Energy Market Authority
 H.E. Dr Arcandra Tahar, Vice Minister of Energy and Mineral Resources, Indonesia
 Philip Olivier, Head of Global LNG, Total
 Soh Sai Bor, Assistant Chief Executive, Energy Market Authority
 Christopher Hudson, President, dmg events
 Ron Hoffmann, Alberta Senior Representative for the Asia Pacific Region,
 The Government of Alberta

MINISTERS AND LEADERS WHO HAVE SPOKEN AT PREVIOUS GAS EDITIONS:



S. Iswaran
 Minister for Trade &
 Industry
 Singapore



Dr. Goh Poh Koon
 Minister of Trade
 and Industry
 Singapore



Dr. Arcandra Tahar
 Vice Minister of Energy &
 Mineral Resources
 Indonesia



Hon. Bill Johnston MLA
 Minister for Mines and Petroleum;
 Commerce and Industrial Relations;
 Electoral Affairs; Asian Engagement
 Government of Western Australia



H.E. Dr Rashid Al Leem
 Chairman
 Sharjah Electricity &
 Water Authority
 UAE

GAS ASIA SUMMIT GATHERS THE MOST INFLUENTIAL INDUSTRY LEADERS FROM KEY GLOBAL ORGANISATIONS

POLICY MAKERS



KEY INDUSTRY LEADERS



INTERNATIONAL ORGANISATIONS AND THINKTANKS



MEET OUR SPEAKERS



Joseph F. Uddo III
Deputy Assistant Secretary
Secretary
Office of Market Development and Energy Innovation
Office of International Affairs
U.S. Department of Energy



Laurent Vivier
President, Gas
Total



Keith Martin
Chief Commercial Officer
Uniper



Yasuo Ryoki
Chairman
Osaka Gas Australia



Hiroki Sato
Senior Operating Officer
Business Development
JERA



Sarah Behbenhani
Senior Vice President
JERA Global Markets Pte. Ltd.



Jane Liao
CEO Natural Gas Business Division
CPC



Changkeun Lee
Vice President
KOGAS



Saunak Rai
General Manager
FuelNG



Sarthak Behuria
Executive Director, LNG and LPG Division
Adani Group



Rajeev Mathur
Executive Director
GAIL (India) Ltd.
(in principle)



Ginanjar
President Director
Pertamina Power Indonesia



Martin Houston
Vice Chairman
Tellurian Inc.



Ezhar Yazid Jaafer
CEO
PETRONAS LNG



John Quirke
Chief Technology Officer
Meralco PowerGen Corporation
(in principle)



Ratnesh Bedi
President
Pacific Oil & Gas



Christophe Malet
Senior Vice President
Upstream and Midstream LNG
Hanas Group



Alok Sinha
Global Head, Oil & Gas and Chemicals, Global Industries Group
Standard Chartered



Sandeep Mahawar
Head of Commercial
Singapore LNG Corporation



John Mathai
Business Strategy for Oil, Energy Markets in Asia
Refinitiv



Dr Zheng Hongtao
President, Energy Trading & Marketing
ENN Group



Captain Walter Purio
CEO
LNG Marine Fuel Institute



Dr Ashok Kumar Balyan
Immediate Past CEO (Oil & Gas)
Reliance Industries Limited



Roger Chen
VP, Global Sales and Marketing
JLC Network Technology



Muhammed Aziz Khan
Chairman
Summit Group



Greg Vesey
CEO & Managing Director
LNG Limited
(in principle)



Dr R K Malhotra
Director General
Federation of
Indian Petroleum Industry

CONFERENCE PROGRAMME

Hear from the most senior line-up of energy leaders across Asia.

The conference offers the most premier platform where industry professionals and influential energy leaders from the sector convene and engage in strategic discussions to shape the natural gas and LNG industry.

Since its inception in 2013, the Gas Asia Summit has consistently delivered high quality content, a vibrant exhibition marketplace and conducive networking experiences for trade visitors and delegates from the energy community.

Visit <https://www.gasasiasummit.com> confreg and attend Gas Asia Summit 2019 as a conference delegate.

OPENING FORUM

WEDNESDAY | 30TH OCTOBER 2019

09.30	Arrival of Guest of Honour
09.30 - 09.35	Welcome and Opening by Organiser
09.35 - 09.45	Official Opening Address Senior Singapore Government Representative
09.45 - 10.00	Opening Keynote Address The Role of Gas in Accelerating Asia's Energy Transformation
10.00 - 10.15	Keynote Address Commoditisation of LNG - A New Era of Supply Martin Houston, Vice Chairman, Tellurian
10.15 - 10.45	Global Leaders Panel Global Gas Outlook and Future Scenarios - Asia in Focus Ezhar Yazid Jaafar, CEO, Petronas LNG
10.45 - 10.50	Launch of the Exhibition & Group Photo
10.50 - 11.30	Morning Networking & Coffee Break

CONFERENCE PROGRAMME

LEADERSHIP PLENARY PROGRAMME

WEDNESDAY | 30TH OCTOBER 2019

GLOBAL LEADERS PANEL	
11.30 - 12.45	<p>Strategy towards 2040 by Asian Major Buyers Big buyers (mainly traditional buyers) in Asia are challenged by new dynamics in international markets and domestic markets. Panellists will discuss their strategies and tactics towards 2040 as LNG buyers.</p> <p>Moderator: Yasuo Ryoki, Chairman, Osaka Gas Australia</p> <p>Panellists: Hiroshi Sato, Senior Operating Officer, Business Development, JERA Sarah Behbenhani, Senior Vice President, JERA Global Markets Dr Zheng Hongtao, President, Energy Trading & Marketing, ENN Group Jane Liao, CEO, Natural Gas Business Division, CPC Changkeun Lee, Vice President, LNG Procurement, KOGAS</p>
PROJECT HIGHLIGHT	
12.45 - 13.00	<p>LNG Strategy in a Global Context This session will present a case study of an LNG export project, and show-case its commercial advantages, technical innovations and LNG strategies.</p> <p>LNG Limited (Representative TBC)</p>
13.00 - 14.15	Lunch & Networking
GLOBAL LEADERS PANEL	
14.15 - 15.15	<p>Suppliers Perspective: Delivering Value for Customers and Meeting New Demand Growth in Asia</p> <ul style="list-style-type: none"> Examine new demand growth centres Strategies for suppliers to unlock new markets while managing risks New LNG export projects: how will they evolve? More long-term contracts expected? Global geopolitics, trade tensions and impact on energy security <p>Special Address Joseph Uddo, Deputy Assistant Secretary, Office of Market Development and Energy Innovation, Office of International Affairs, U.S. Department of Energy</p> <p>Panellists Greg Vesey, CEO & Managing Director, LNG Limited</p>

DEMAND CENTRE SPOTLIGHT - INDONESIA	
15.15 - 15.40	<p>Indonesia: Investing in Gas and Energy Transformation</p> <ul style="list-style-type: none"> Java 1: Asia's first integrated project and applications for Southeast Asia Natural gas infrastructure integration developments Gas/LNG demand growth outlook FSRUs and small-scale LNGs <p>Special presentation: Ginanjari Sofyan, President Director & CEO, Pertamina Power Indonesia</p>
15.40 - 16.15	Networking & Coffee Break
16.15 - 16.55	<p>Financing Gas/LNG Infrastructure in Emerging Asia to unlock demand growth</p> <ul style="list-style-type: none"> Gas in the energy mix, in relation to coal, renewables and oil New LNG import projects in the region: Philippines, Thailand, Vietnam, Bangladesh Market liberalisation and policy updates Potential for FSRUs and small-scale LNG projects <p>Speakers: Christophe Malet, Senior Vice President - Upstream LNG, Hanas Muhammad Aziz Khan, Chairman, Summit Group</p>
16.55 - 17.00	Chairman's closing remarks
17.30 - 20.00	SIEW Networking Reception

CONFERENCE PROGRAMME

LEADERSHIP PLENARY PROGRAMME

THURSDAY | 31ST OCTOBER 2019

08.50 – 09.00	Chairman's Opening Remarks
09.00 – 09.10	Keynote address
DEMAND CENTRE SPOTLIGHT – INDIA	
09.10 – 09.50	<p>India: Shaping the Global Demand Dynamics</p> <ul style="list-style-type: none"> Investment opportunities to unlock India's oil and gas resources The energy mix evolution and the role of gas Demand growth in the short to medium term and break-down of sectors Gas import projects and new demands driven by new applications in mobility, marine and industry usage LNG trucking: infrastructure developments and demand creation <p>Special addresses: Dr. R. K. Malhotra, Director General, Federation of Indian Petroleum Industry</p> <p>Speakers: Ashok Balyan, Immediate Past CEO – Oil & Gas, Reliance Rajeev Mathur, Executive Director, GAIL (India) LNG Ltd (in principle) Sarthak Behuria, Executive Director, LNG and LPG Division, Adani Group</p>
09.50 – 10.30	<p>2019 a Major Year of FIDs? The Evolving Supply Challenge and LNG Business Models</p> <ul style="list-style-type: none"> Which LNG export projects have been sanctioned in 2019, and expected FIDs for 2020? How will the competition play out, and challenges for project financing? Manage the wave of new supply coming into market, how will it be absorbed, and US LNG's impact on Asia? How LNG marketing will evolve to align with customers' strategies? <p>Moderator: Nicholas Browne, Director Asia Gas & LNG, Wood Mackenzie</p>
10.30 – 11.00	Networking & Coffee Break
DEMAND CENTRE SPOTLIGHTS – THAILAND, SINGAPORE, PHILIPPINES	
11.00 – 11.40	<p>Thailand: Big Ambitions on Gas</p> <ul style="list-style-type: none"> Gas as a major component of energy mix that impacts energy security Liberalisation of LNG imports Investment in upstream projects in Thailand and globally, and LNG infrastructure Updates on Power Development Plan Evolving business model – introduction of LNG trading <p>Speakers: Senior LNG Procurement Representative, EGAT</p>

PROJECT HIGHLIGHT	
11.40 – 11.55	<p>Developing LNG import infrastructure</p> <p>This presentation will highlight a case study on LNG import infrastructure development, from project definition, approach, to implementation. Challenges, project outcomes and learning lessons will be presented.</p>
11.55 – 12.40	<p>The Philippines: Securing Gas & LNG to Power the Economic Growth</p> <ul style="list-style-type: none"> Philippines LNG import terminal project – a spotlight project to reference Vision for an LNG hub The role of gas in meeting the power demand of growing economy and energy security via diversification Infrastructure developments <p>Panellist: John Quirke, Chief Technology Officer, Meralco PowerGen Corporation (in principle)</p>
12.40 – 14.00	Lunch & Networking
14.00 – 14.40	<p>Singapore: Building towards LNG Trading and Bunkering Hub, What Next?</p> <ul style="list-style-type: none"> Can Singapore be a physical hub to deliver LNG for Southeast Asia? Updates on pipeline gas and LNG import Singapore's stocktake on LNG bunkering: policy updates, financial incentives, and industry adoption Is LNG bunker a sustainable new demand growth stream? Projections to 2025 Small-scale LNG applications and trucking <p>Panellists: Sandeep Mahawar, VP Commercial, Singapore LNG Corporation (SLNG) Saunak Rai, General Manager, FueLNG</p>
14.40 – 15.20	<p>Demand Creation: How Much will be Created from LNG as Marine Fuel, Industry Feedstock and Auto Fuel?</p> <ul style="list-style-type: none"> How will Asia move towards LNG bunkering and establishing LNG bunkering standards? Gas as a feedstock: gas to liquids and other applications Use of natural gas for transportation and city gas sectors <p>Panellist: Captain Walter Purio, CEO, LNG Marine Fuel Institute</p>
15.20 – 15.50	Networking & Coffee, end of Strategic Programme

CONFERENCE PROGRAMME

LNG TRADERS FORUM

THURSDAY | 31ST OCTOBER 2019

Overview

LNG's increasing commoditisation has been mirrored by increasingly transparent market-based pricing, soaring derivatives trade and new Asian hubs emerging. Innovations such as new trading platforms have emerged to facilitate transactions, offering transparency and price discovery for suppliers and buyers. Spot volumes sky-rocketed in 2018, strengthening the market's confidence in sustainable growth.

The LNG Traders Forum, part of the 7th annual Gas Asia Summit, is specially dedicated for traders to meet, network and debate the outlook and new developments in LNG trading.


15.50 - 16.40	LNG Short-Mid Term Transacting and Evolving Role of Traders <ul style="list-style-type: none">• How are rising short-mid term transactions impact new suppliers?• Portfolio players' role and its impact on Asian markets• Are European and Asian markets converging on price in term and spot contracts?• The evolving roles of commodity traders like Gunvor, Trafigura and Vitol redefining their roles in the LNG market
16.40 - 17.30	Development towards an Asian LNG Trading Hub <ul style="list-style-type: none">• Pricing indexes: the front-runners, and development outlook• The role of fast-growing derivatives trading• What more can be done to improve LNG spot trading liquidity and transparency?• The role of LNG exchanges and brokers in facilitating LNG's commoditization• Technology: what role will AI or blockchain play?
17.30 - 20.00	SIEW Networking Reception & Drinks

BE A SPONSOR

Elevate your branding and make an impression on your target audience at Asia's Premier Natural Gas, LNG & Energy event.



Engage with over 1500 conference delegates & trade visitors present at GAS & SIEW 2019



Disrupt the gas, LNG & energy market with new technology and innovation



Enable your company's leadership team to be positioned at the forefront of Asia's energy transformation



Meet face-to-face with potential business partners and industry colleagues

Item Description	PLATINUM	GOLD	SILVER	BRONZE
	US\$75,000	US\$60,000	US\$35,000	US\$20,000
12 sqm. exhibition stand (space only)	✓			
9 sqm. exhibition stand (space only)		✓	✓	
1x Keynote speaking opportunity	✓			
1x panel speaking opportunity		✓	✓	
Complimentary delegate passes	5X	3X	2X	
Advert in the event catalogue & the conference guide	FULL	HALF	QUARTER	
Email campaign pre-event inviting visitors to your stand	✓			
Delegate bag insert	✓	✓	✓	
Visitor bag insert (if the bag is sponsored)	✓			
Sponsor profile & logo to be placed on the event website	✓	✓	✓	✓
Onsite signage will include the sponsor logo	✓	✓	✓	✓
Sponsor logo to be strategically placed on: <ul style="list-style-type: none"> • Event catalogue • Conference programme • Conference stage backdrop • Post-event report & email campaign 	✓	✓	✓	✓
1x main sponsorship opportunity listed below: <ul style="list-style-type: none"> • Registration desk branding • Conference delegate bags • Conference and exhibition lanyards • Delegate lunch on Day 1 • Exhibition visitor bags 	✓			
1x main sponsorship opportunity listed below: <ul style="list-style-type: none"> • Conference pen & notepads • Conference coffee break on Day 1 • Delegate lunch on Day 2 • Mobile charging station • VIP networking coffee 		✓		
1x main sponsorship opportunity listed below: <ul style="list-style-type: none"> • Conference and exhibition programme • Conference coffee break on Day 2 • Wifi • Technical site visit • Power banks • Delegate folder 			✓	
1x main sponsorship opportunity listed below: <ul style="list-style-type: none"> • Water bottles • Branded mint/water bottles • Workshop 				✓

BE AN EXHIBITOR



SHOWCASE YOUR PRODUCTS, SERVICES & SOLUTIONS

Exhibiting at Gas Asia Summit, allows exhibitors the opportunity to showcase their products, services and technology to key industry buyers.



GROW YOUR BUSINESS NETWORK

The event attracts professionals with strong buying power and presents exhibitors with the opportunity to meet with existing connections and make new ones.



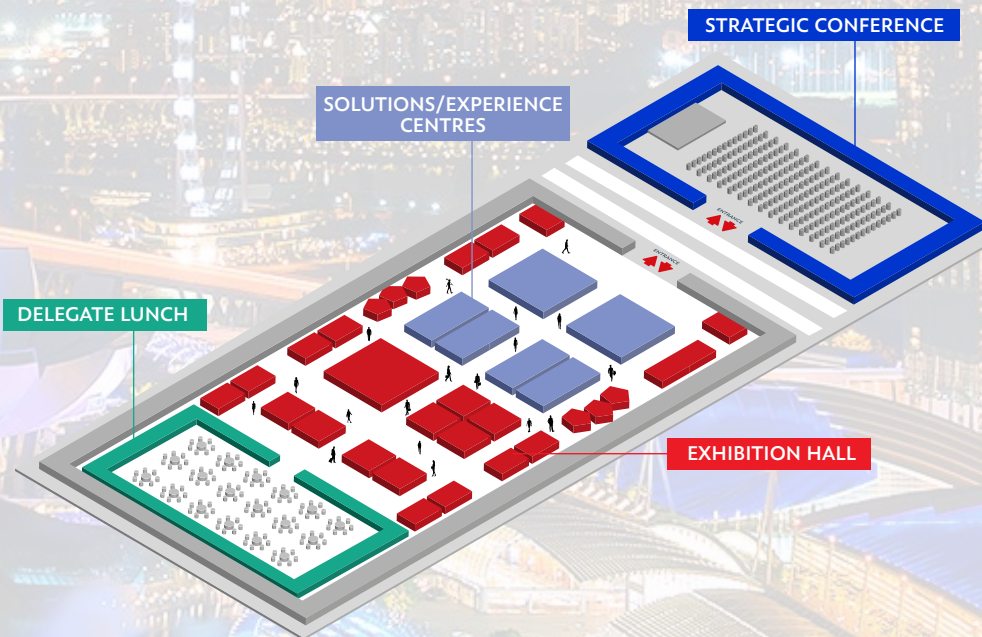
REACH YOUR TARGET AUDIENCE

Exhibiting at the event delivers real business opportunities. A large percentage of participants are decision makers, purchasers or influencers.



GAIN ENTRY INTO NEW MARKETS

Gain direct access to the primary stakeholders involved in detailing the regions upcoming project plans, budget allocations, timelines, technical challenges.



THE REGION'S MEETING POINT FOR



INDUSTRY LEADERS TO DEVELOP NEW BUSINESSES AND SHARE INSIGHTS WITHIN THE NATURAL GAS AND LNG COMMUNITY



POLICY MAKERS TO SHARE FRAMEWORKS, TUNE INTO MARKET DYNAMICS AND DISCUSS COLLABORATIONS



LEADING TRADE, TECHNOLOGY & SERVICES TO SHOWCASE INNOVATION

DELEGATE PROFILE

Profiles of the delegate across both the technical and strategic conferences

JOB TITLES INCLUDE:

- Strategic Audience**
- Business Development Managers
 - Sales & Marketing Managers
 - Country Managers
 - Traders
 - Financiers & Lawyers
 - Purchasing Managers
 - Purchasing Directors

Senior & C-Level Management

- Ministers
- Policy Makers
- Coos
- Vice Presidents
- Chairmen
- Presidents
- CEOs
- Head of Departments & Directors
- General Managers

Technical Audience

- Technical Directors
- Engineers
- Technical Managers
- Project Managers
- Technicians
- R&D
- Operations Managers

DELEGATE PROFILE BY INDUSTRY SECTOR



Hydrocarbon Processing and Technology



Exploration and Production



Contracting, Commerical, Investment & Trading



Engineering Procurement Construction & Management



Transmission and Distribution & Power Generation



Marine Shipping & Storage

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CONTACT US TO DISCUSS YOUR PARTICIPATION

SALES & SPONSORSHIP

E: gas.sales@dmgevents.com

T: +65 6422 1475

FOR SPEAKING OPPORTUNITIES

E: gas.conference@dmgevents.com

T: +65 6422 1487

FOR MEDIA & MARKETING ENQUIRIES

E: gas.marketing@dmgevents.com

T: +65 6422 1475

OUR GLOBAL OFFICES

SINGAPORE

19 Cecil Street
#03-01 The Quadrant
Singapore 049704
T: +65 6422 1475

LONDON

Northcliffe House,
2 Derry Street,
London W8 5TT,
United Kingdom
T: +44 (0) 203 615 5902

DUBAI

5th Floor,
The Palladium, Cluster C,
Jumeirah Lakes Towers,
P.O. Box 33817, Dubai, UAE
T: +971 (0) 4 438 0355

ABU DHABI

Office #612, 6th Floor
TwoFour54 Park Rotana
Offices, P.O. Box 769256
Abu Dhabi, UAE
T: +971 (0) 2 444 4909

CALGARY

302, 1333 - 8th Street SW
Calgary, Alberta TR2 1M6
Canada
T: +1 403 209 3555

SOUTH AFRICA

74 11th St. Sandton,
Johannesburg 2196
South Africa
T: +27 11 783 7250