



14 - 16 June 2017 | Chatrium Hotel Royal Lake Yangon

LNG MYANMAR 2017

CONFERENCE & WORKSHOP

DEVELOPING LNG IN MYANMAR



ENDORSED BY



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MEDIA PARTNER





LNG MYANMAR 2017 CONFERENCE & WORKSHOP

DEVELOPING LNG IN MYANMAR

GOVERNMENT ENDORSEMENT LETTER



THE GOVERNMENT OF THE REPUBLIC OF THE UNION OF MYANMAR

MINISTRY OF ELECTRICITY AND ENERGY

Building No. 27, Nay Pyi Taw, E-mail: moe.irinfo@gmail.com

To:

Jeffrey Leung
Chairman
Organising Committee of LPG and LNG Myanmar 2017

Subject:

Endorsement for the LPG Myanmar 2017 Conference & Exhibition and LNG Myanmar 2017 Conference & Workshop

Dear Jeffrey Leung,

The Ministry of Electricity and Energy of the Republic of the Union of Myanmar hereby provides endorsement for convening of LPG Myanmar 2017 Conference & Exhibition and LNG Myanmar 2017 Conference & Workshop on 30-31 May, 2017 and 14-15 June, 2017 respectively in Yangon, those would be jointly organized by Alpha Resources & Training Co., Ltd and Gas Academy, Singapore. We really appreciate the events' organizers for your tremendous efforts on exploring those fantastic events in Myanmar.

We cordially invite all concerned parties, foreign companies and resource persons to participate in those events and share your valuable experiences in LPG and LNG Sector. Our Ministry does strongly believe that those two events will encourage knowledge sharing and best practices especially between relevant stakeholders in energy sector and eventually for endusers. We support your selected Theme for both conferences as "Building a Sustainable and Viable LPG Industry" and "Developing LNG in Myanmar".

We are agreeable for using our Ministry's Logo in your conference's brochures and advertisements.

We look forward the successes of the both LPG Myanmar 2017 Conference & Exhibition and LNG Myanmar 2017 Conference & Workshop in Yangon, Myanmar.

Best Regards,

Htein Lwin
Permanent Secretary



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AGENDA

CONFERENCE DAY 1: 15 JUNE 2017

TIMING	PROGRAMME
09.00 – 09.05	Welcome Remark by Organiser
09.05 – 09.20	Welcome Speech <i>Guest of Honour (TBC)</i>
09.20 – 10.05	Keynote Presentation: Myanmar Government Plan for LNG <i>U Moe Thu Aung, Executive Engineer</i> Myanmar Oil and Gas Enterprise, Ministry of Electricity and Energy
SESSION 1: FINANCING LNG IN MYANMAR	
10.05 – 10.35	Keynote Presentation: Role of LNG in Achieving Universal Access to Energy in Myanmar <i>U Myoe Myint, Energy Specialist</i> World Bank
10.35 – 10.50	Tea Break
10.50 – 11.35	Private Financing for LNG in Myanmar <i>Jo Daniels, Managing Partners</i> Baker Mackenzie
SESSION 2: LNG INTO THE MYANMAR GAS LANDSCAPE	
11.35 – 12.05	Myanmar Gas and LNG Dynamics <i>Ilke Karayigitoğlu, Director - Gas and Power Consulting</i> Wood Mackenzie
12.05 – 13.30	Networking Lunch
13.30 – 15.00	Panel Discussion: Introduction of LNG to the Gas Landscape in Myanmar <u>Moderator:</u> <i>Kyaw Kyaw Hlaing, Chairman</i> Smart Group of Companies/Myanmar Oil and Gas Service Society (MOGSS) <u>Panelists:</u> - <i>Mr Ezhar Yazid Mat Jaafar, Chief Marketing Officer, PETRONAS LNG Limited</i> - <i>U Myoe Myint, Energy Specialist, World Bank</i> - <i>Jo Daniels, Managing Partners, Baker Mackenzie</i> - <i>Daw Hnin Phyu Phyu Aung, Lion Energy</i>
15.00 – 15.30	Update on Myanmar LNG Import Project: Notes on Structure, Permits, Tax and Locations <i>Edwin Vanderbruggen, Partner</i> VDB Loi
15.30 – 15.45	Tea Break
SESSION 3: UNDERSTANDING LNG PRICING MECHANISM FOR POWER GENERATION IN MYANMAR	
15.45 – 16.15	Understanding Natural Gas Trading Prospect in Myanmar <i>Daw Hnin Phyu Phyu Aung</i> Lion Energy
16.15 – 16.45	Forecasting Potential LNG Pricing for Myanmar Shipment <i>Satoshi Hagimoto, Senior Correspondent</i> Rim Intelligence Co.,
16.45 – 17.00	Closing Remarks
17.30 – 19.30	Networking Reception: Chatrium Hotel
END OF DAY 1	



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AGENDA

CONFERENCE DAY 2: 16 JUNE 2017

TIMING	PROGRAMME
SESSION 4: LNG DEMAND AND INFRASTRUCTURE TO SUPPORT POWER GENERATION IN MYANMAR	
09.00 – 09.45	Keynote Presentation: Understanding the role of LNG in the National Electrification Plan for Myanmar <i>U Ye Tun Zaw, Executive Engineer</i> Electric Power Generating Enterprise, Ministry of Electricity and Energy
09.45 – 10.15	Reserve for Sponsor
10.15 – 10.45	Optimising the size of LNG Infrastructure to Meet Myanmar Power Needs <i>Dr Gho Wie Min</i> Technical Director, SSLNG Pte Ltd, Singapore Guest lecturer, Nanyang Technological University, Singapore
10.45 – 11.00	Tea break
11.00 – 11.30	World's First: PETRONAS Floating LNG SATU <i>Mr Azrul Roshazli Bin Abdul Rahman, Head, Operational Excellence</i> PETRONAS FLNG 1
SESSION 5: DOING LNG BUSINESS IN MYANMAR	
11.30 – 12.15	Keynote Presentation: Understand Myanmar Investment Corporation Rules and Regulations for Joint Venture with the Government <i>U San Myint, Deputy Director General</i> Directorate of Investment & Company Administration (DICA)
12.15 – 13.30	Networking Lunch
13.30 – 14.00	Opportunities and Challenges to work with a Local Partner for LNG Infrastructure in Myanmar <i>U Pyi Wa</i> Parami Energy
SESSION 6: REGIONAL EXPERIENCES IN DEVELOPING LNG TERMINALS	
14.00 – 14.30	Case Study: Small and Medium FSRU to Support LNG Demand in Indonesia <i>Mr Bara Ilmarosa, General Manager (LNG Commercial)</i> PT Pertamina
14.30 – 15.00	Case-study: Analysing The Successful Conversion Of An Existing Moss-Tank LNG Carrier Into Malta's First FSRU <i>Gianluca Orlandi, Project Manager</i> Bumi Armada Berhad
15.00 – 15.30	Case Study: Building and LNG Hub in Singapore - Opportunity and Challenges to Overcome
15.30 – 15.45	Tea break
SESSION 7: LNG IMPACT TO THE FUTURE NATURAL GAS LANDSCAPE IN MYANMAR	
15.45 – 16.30	Keynote Presentation: Impact of LNG to Future Landscape for Natural Gas Vehicle in Myanmar <i>U Hla Win Htay, General Manager (CNG)</i> Myanmar Oil and Gas Enterprise
16.30 – 17.00	LNG as Possible Sustainable Fuels to Power CNG Market in Myanmar <i>Lee Giok Seng, Executive Director</i> Asia Pacific Natural Gas vehicle Association (ANGVA)
17.00 – 17.15	Closing Remark by Organiser
END OF CONFERENCE	



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WORKSHOP

1 - DAY WORKSHOP ON OVERVIEW OF LNG TECHNOLOGY - ITS PROPERTIES, PRODUCTION AND OPERATIONS

COURSE OUTLINE

Liquefied natural gas (LNG) is natural gas that considered most environmentally friendly of all fossil fuels with low carbon emission. With increasingly environmentally conscious on energy supply and economically justified transportation and infrastructure development, the natural gas is quickly becoming one of most highly demanded fossil fuel supplies for residential and industrial

consumptions and power generation in the global market in recent years. This workshop will provide participants the relevant technical background with a better understanding of Liquefied Natural Gas (LNG) from its chemical and physical properties, production and operations.

COURSE CONTENT

- Session 1** Gas and LNG industry and markets
History and development of natural gas
- Session 2** Production and plant processing of natural gas
LNG properties and potential hazards
- Session 3** LNG value chains (liquefaction, storage, transportation, import terminals, re-gasification and distribution)
- Session 4** Safety considerations and risk assessment
Industry standards and regulatory compliance



Wie Min GHO
BEng (Hons) MSc DIC PhD

Dr Gho has more than 25 years of comprehensive experience in classification, engineering design, fabrication and installation, R&D combined with knowledge of project management and quality assurance in offshore oil and gas. He graduated with a BEng (Class One Hons) in Civil and Structural Engineering from the University of Sheffield (1990) and MSc DIC in Earthquake Engineering and Structural Dynamics from Imperial College London (1991). He has worked as a production engineer at McDermott Batam fabrication yard Indonesia and a structural, pipeline and project engineer at J Ray McDermott Singapore on several EPCI projects (1992-98). He was involved on the technology development of LPG terminal system and jack-up barge and served as a technical quality coordinator in the company. He was an engineer responsible for the structural design of production platform for Yadana gas field development Phase 1 in the nineties. He pursued his PhD for the economic design of offshore platforms at Nanyang Technological University (NTU) under the recommendation of McDermott Engineering in 1997.

Dr Gho was an assistant professor and director for the post graduate programme in offshore engineering at NTU (2001-06). He worked as a senior engineer at ABS Pacific on the guide development of offshore floating structures and the setup of offshore technology centre (2006-09). He was a technical consultant to Coogee Resources/PTTEP Australasia, Premier Oil Vietnam Offshore and PTSC PetroVietnam on FPSO Montara and heavy lift Chim Sao field development respectively. Dr Gho was a task force member in developing the Singapore National Annex for EC3. He was in the subcommittee proposing the offshore and marine technology roadmap for R&D advisory panel, Maritime and Port Authority Singapore. He has published some 50 technical papers and more than 50 engineering reports, and served as a reviewer for several international journals. He is currently technical director at SSLNG Pte Ltd and Archipelago Offshore Engineering Indonesia, and a guest lecturer at NTU.



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REGISTRATION

REGISTRATION

- | | |
|--|-----------|
| <input type="radio"/> Full Conference & Workshop Pass
(14 - 16 June 2017) | USD\$2200 |
| <input type="radio"/> 2 - Day Conference Pass (15 - 16 June 2017) | USD\$1800 |
| <input type="radio"/> 1 - Day Workshop (14 June 2017) | USD\$500 |

Delegate 1 Mr () Mrs () Ms () Dr () Other ()

First Name: _____ Last Name: _____

Job Title: _____ Department: _____

Telephone () _____ Fax () _____

Email: _____

Delegate 2 Mr () Mrs () Ms () Dr () Other ()

First Name: _____ Last Name: _____

Job Title: _____ Department: _____

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