



NATURAL GAS MYANMAR 2018



Opportunities in LNG, Exploration and Production,
Offshore Marine and Technology

23 - 25 MAY 2018 | SEDONA HOTEL, YANGON



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ENDORSEMENT LETTER



MYANMAR OIL AND GAS SERVICES SOCIETY (MOGSS)

City Bank Building, 5th Floor, Banyardala Road, Mingalar Taung Nyunt Township, Yangon, Myanmar
Web Site: www.mogss.org E mail: mogss.mm@gmail.com Office Tel: +959 250919154

March 12, 2018

Mr. Jeffrey Leung
Chairman
Natural Gas Myanmar 2018 Committee

Dear Mr. Jeffrey Leung,

On behalf of Myanmar Oil & Gas Service Society, we are pleased to endorse and support the upcoming "Natural Gas Myanmar 2018" (Opportunities in LNG, Exploration and Production, Offshore Marine and Technology) to be held on 8-10 May 2018 at Sedona Hotel, Yangon, Myanmar.

It is our honor to recommend International and Local Industry players to attend the Conference & Exhibition for sharing ideas, information and networking with major stakeholders. The growth and importance of this event is a special platform for local and international companies to gain invaluable insights and knowledge from each other, identifying the challenges facing the industry and providing solutions.

We have much to look forward to in 2018 as Myanmar continues with preparation towards LNG to Power Projects, New Round of Offshore and Onshore Bidding Blocks, Recent Exploration and Drilling Opportunities and Building of Supply Base Facilities.

We are excited about how our Industry will grow over the coming years and we look forward to you all being a part of our future in helping us to develop our industry for the benefit of our people.

MOGSS extends its sincere wishes to the Organizing Committee, Gas Academy and Alpha Resources & Training Co., Ltd. for the success of Natural Gas Myanmar 2018 Conference & Exhibition.

A warm welcome awaits everyone in Myanmar.

Sincerely,

Kyaw Kyaw Hlaing
Chairman
MOGSS

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AGENDA

Day 1: 23 May 2018

TIME	PROGRAMME
09.00 – 09.10	Welcome Remarks by Organiser
09.10 – 09.30	Welcome Speech <i>Guest of Honour, Ministry of Electricity and Energy (Invited)</i>
09.30 – 10.15	Myanmar Government Future Plans for Exploration and Production of Natural Gas in Myanmar U Nyan Tun, Director of Exploration & Development, <i>Myanmar Oil and Gas Enterprise (MOGE), Ministry of Electricity and Energy</i>
10.15 – 10.45	Natural Gas in Myanmar and Lessons from Southeast Asia Zhi Xin Chong, Associate Director <i>PGCR Research IHS Markit</i>
10.45 – 11.00	Tea break
SESSION 1: LNG AS PART OF NATIONAL ELECTRIFICATION PLAN FOR MYANMAR	
11.00 – 11.30	Understanding the National Electrification Plan U Tin Aung Lwin, Deputy Director, <i>Department of Electric & Power, Ministry of Electricity and Energy</i>
11.30 – 12.30	Panel of Discussion: Role of LNG in the National Electrification Plan Moderator: - Kyaw Kyaw Hlaing, Chairman <i>SMART Group of Companies/ Myanmar Oil and Gas Service Society</i> Panelists: - U Myoe Myint, Energy Specialist, <i>The World Bank</i> - Mr Faizal Sulaiman, General Manager, Marketing SEA <i>Petronas LNG</i> - U Htu Htu Aung, Deputy CEO <i>Supreme Trading Company Limited</i>

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AGENDA

12.30 – 13.30 Networking Lunch

SESSION 2: LNG FOR SUSTAINABLE ENERGY IN MYANMAR

13.30 – 14.15 **The Opportunity in Growth for LNG to Power Projects in Myanmar**
U Soe Thaung Myint, Operations, Project and Technical Support Manager
TOTAL E&P Myanmar

14.15 – 15.00 **Feasibility of LNG in Myanmar - A World Bank Study**
U Myoe Myint, Energy Specialist
The World Bank

SESSION 3: DOMESTIC GAS DEMAND IN MYANMAR

15.00 - 15.30 **Quantifying Overall Domestic Gas Demand in the Short - to
Medium term**
Dieter Billen, Principal and Head
Roland Berger (Myanmar)

15.30 – 15.45 Tea Break

SESSION 4: BRIDGING THE GAP FOR LNG IN MYANMAR

15.45 – 16.15 **Legal and tax considerations when building an FSRU,**
Sebastian Pawlita, Managing Director,
Lincoln Legal Services (Myanmar) Limited

16.15 – 16.45 **LNG as a transport fuel in the Green Corridor,**
Captain Walter P. Purio, Chief Executive Officer, Marine Fuel Institute/
Marine Advisor
Woodside Energy

16.45 – 17.00 Closing Remarks for Day 1

17.30 – 20.00 Networking Reception

END OF DAY 1

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AGENDA

Day 2: 24 May 2018

TIME	PROGRAMME
SESSION 5: EXPLORATION AND PRODUCTION OPPORTUNITIES IN MYANMAR	
09.15 – 09.45	Recent E&P Activities in Offshore & Onshore Blocks U Nyan Htun, Director of Exploration & Development, <i>Myanmar Oil and Gas Enterprise (MOGE)</i>
09.45 – 10.15	Drilling Outlook for Exploration and Production in Myanmar Offshore. U Than Tun, Consultant, <i>Ophir</i>
10.15 – 10.45	Opportunities and Challenges of Doing Exploration in Myanmar Professor U Aung Kyi Win, Consultant Geoscientist <i>Berlanga Pte. Ltd</i>
10.45 – 11.00	Tea Break
11.00 – 11.30	Managing Environmental and Social Impact Assessment for Oil & Gas Operations in Myanmar Daw Hla Hla Htwe, Deputy Director <i>Ministry of Environmental Conservation and Forestry</i>
11.30 – 12.00	Choice of Development System for Offshore Gas Production Dr Gho Wie Min, Director, <i>SSLNG Pte Ltd, Singapore</i> Guest Lecturer, <i>Nanyang Technological University, Singapore</i> <i>University Affiliate, Committee of LNG Center of Excellence™, Houston</i>
SESSION 6: DOING NATURAL GAS BUSINESS IN MYANMAR	
12.00 – 12.30	Understanding the Latest Myanmar Investment Corporation Rule for Investments Daw Phyu Hnin Wutyi, Deputy Director, <i>Directorate of Investment and Company Administration</i>
12.30 – 13.30	Networking Lunch
13.30 – 14.00	Global Natural Gas Pricing and Trends Hagimoto Satoshi, Director <i>Rim Intelligence Co. Singapore Branch</i>

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AGENDA

SESSION 7: NATURAL GAS PIPING IN MYANMAR

- | | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 14.00 – 14.30 | <p>Success Story: Development of Zawtika Gas Field and Pipelines in Myanmar
 Dr. Pariyachat Oonkhanond, Vice President, Myanmar Commercial & Planning
 <i>PTTEP</i></p> |
| 14.30 – 15.00 | <p>Tea break</p> |

SESSION 8: INVESTMENT OPPORTUNITIES IN OFFSHORE MARINE SECTOR IN MYANMAR

- | | |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15.00 – 15.30 | <p>Potential Investment of Offshore Marine Services in Myanmar
 U Zarni Swe, Director,
 <i>SMART Group of Companies</i></p> |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|

SESSION 9: DOWNSTREAM NATURAL GAS IN MYANMAR

- | | |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 15.30 – 16.00 | <p>Increase Role of Compressed Natural Gas for Vehicle in Myanmar
 U Hla Win Htay, General Manager
 <i>CNG, Myanmar Oil Gas Enterprise</i></p> |
| 16.00 – 16.15 | <p>Closing Remarks</p> |

END OF CONFERENCE

Day 3: 25 May 2018

TIME	PROGRAMME
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SITE VISIT TO NATURAL GAS FACILITY IN MYANMAR

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|---------------|------------------------------------------------|
| 08.00 – 13.00 | <p>Visit to Natural Gas Facility in Yangon</p> |
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END OF DAY 3

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WORKSHOP

1 - DAY WORKSHOP ON 22 MAY 2018

Offshore natural gas development and production and LNG technology

COURSE OUTLINE

Natural gas is 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 a relevant technical background of offshore natural gas development and production and a general overview of LNG technology from its chemical and physical properties, production and operations.

COURSE CONTENT

- Session 1** History and development of natural gas
Production and plant processing of natural gas
- Session 2** Develop and produce gas in offshore environment
Fixed structures and floating production systems
- Session 3** Overview of subsea systems and topsides
Subsea pipeline engineering and technology
- Session 4** LNG technology and its value chains
Safety considerations and risk assessment



Wie Min GHO
BEng (Hons) MSc DIC PhD

Dr Gho has about 30 years of 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 pursued his PhD on offshore tubular joint research at Nanyang Technological University (NTU) under the recommendation of McDermott Engineering in 1997.

Dr Gho has worked as a production engineer at McDermott Indonesia Batam fabrication yard and a structural, pipeline and project engineer at McDermott Singapore (1992-98). He was responsible for the design of some offshore platforms in the region, included the Yadana gas field development in the nineties. He was actively involved on some innovative technology developments such as the fixed and floating LPG terminals, the Jack-up barge system, the eccentric jacket, the deepwater Jack-up drilling unit, the underwater infrastructure

and underwater city of the future (funded by the National Research Foundation Singapore) and the recent assignments of the intelligent aquaculture and fishery resources technology in deeper waters, the small scale FSRU and the LNG bunkering and trade depot.

Dr Gho was an assistant professor and director for the postgraduate program in offshore engineering at NTU (2001-06). He worked as a senior engineer at ABS Pacific on the guide development of offshore floating structures (2006-08). He was a task force member in developing the Singapore National Annex for Eurocode. He was also 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 reviewer for some international journals. He is currently director at Maritime Production Research and SSLNG Pte Ltd, a guest lecturer at NTU, and a University Affiliate, Leadership Committee of LNG Center of Excellence™ in Houston.

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CONFERENCE REGISTRATION

REGISTRATION

International Delegate

- Full Conference + Site Visit Pass (23 - 25 May 2018) US\$2,500
- 2 - Day Conference Pass (23 - 24 May 2018) US\$2,200
- 1 - Day Workshop (22 May 2018) US\$400

* 10% Discount Applicable to all Member companies of Myanmar Oil and Gas Service Society

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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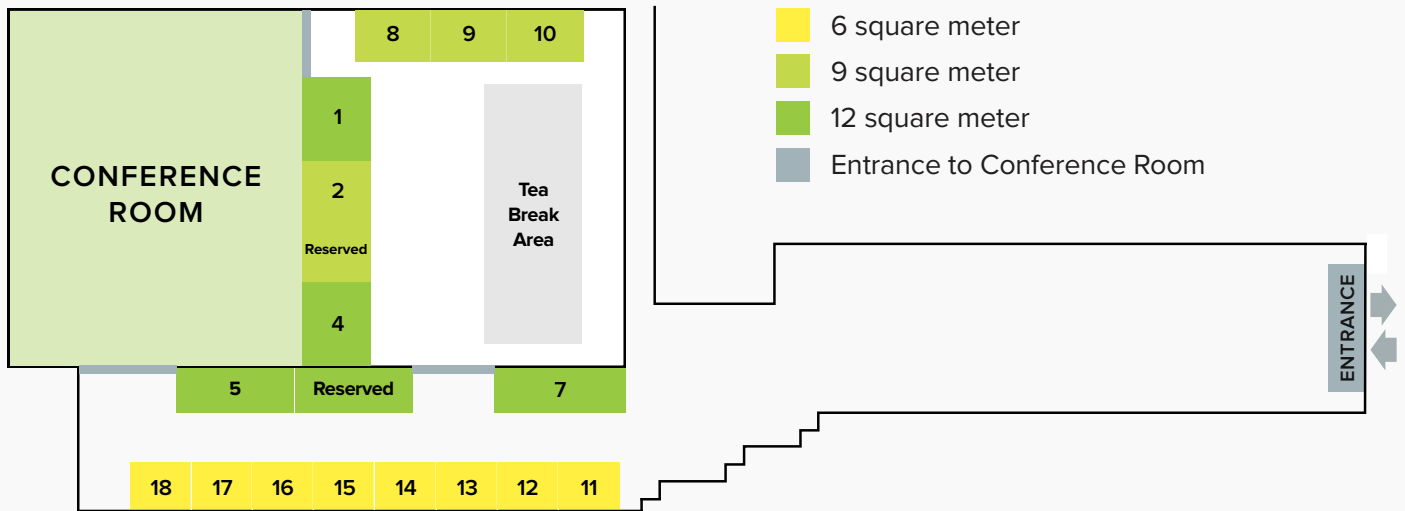
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FLOOR PLAN

SEDONA HOTEL, GRAND BALL ROOM



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