



5th LNG SUPPLY, STORAGE & TRANSPORTATION PHILIPPINES FORUM 2018

Fast Tracking LNG imports and Infrastructure to support the Power Generation Industry

24-26 October 2018 | SMX AURA, Manila, Philippines

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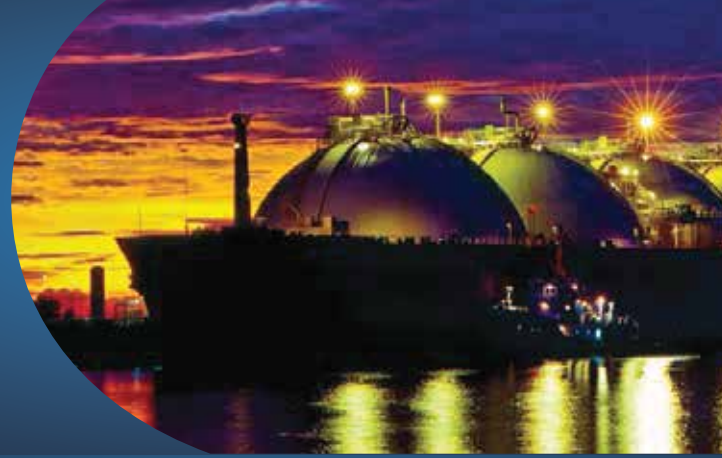


Official Magazine



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RATIONALE BEHIND THE 2018 EVENT

The Who's Who in the region's LNG and Natural Gas circle is set to gather once again at the most anticipated and dedicated annual 5th LNG Supply, Transport & Storage Philippines forum will take place on 24-26 October 2018 at the SMX AURA Manila, Philippines.

For the Philippines, the prospects for LNG remain bullish. The importation of LNG is the quickest way to meet increasing domestic demand. As power utilities are increasingly turning to natural gas to replace coal - coupled with increasing demand from industries - LNG's role in the Philippines' energy mix will only get bigger.

As one of the most vibrant economies globally, the Philippines natural gas industry continues to generate significant investors' interest, especially when customer long term demand remains high. The Philippines is well placed to join South East's Asia LNG importers' club and is well positioned to be the LNG hub for the region. The market's diverse archipelago geography will also open the door for feasible small-scale LNG and shipping opportunities.

2018 is anticipated to be one of the crucial year for integration of import infrastructures along Philippines's LNG value chain – for Power Generation and industry purposes.

<http://www.bworldonline.com/our-looming-electricity-shortage/>

<https://www.reuters.com/article/us-philippines-energy-lng/philippines-2-billion-lng-project-draws-interest-from-tokyo-gas-three-others-idUSKCN1GD4JO>

<https://www.hydrocarbons-technology.com/news/sk-es-signs-loi-1-7bn-lng-infrastructure-philippines/>

<https://businessmirror.com.ph/rollout-of-key-energy-projects-to-boost-power-supply-in-ph/>

<https://www.philstar.com/business/2018/06/26/1827848/dennis-uy-eyes-1st-lng-hub-philippines-2nd-casino-resort-clark>

<https://www.manilatimes.net/four-firms-interested-lng-project-doe/384133/>

<http://www.gmanetwork.com/news/money/economy/657430/doe-hopes-to-attract-japanese-investors-for-lng-project/story/>

Taking on the theme, "Fast Tracking LNG imports and Infrastructure to support the Power Generation Industry" this business-critical forum will continue to address and propagate LNG imports and infrastructure developments that will definitely be taking place in the Philippines.

This is the perfect opportunity for all serious stakeholders to highlight real opportunities for and establish their position in this vibrant marketplace

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• Pre Conference Extended Workshop • • Wednesday, 24 October 2018 •

Extended Workshop:

FAST TRACKING SMALL LNG IMPORT INFRASTRUCTURE FOR POWER: FOCUSING ON ECONOMICS AND DISTRIBUTION OPTIONS

Among the themes to be covered include:

- Overview of LNG to Power
- LNG to Power Project structure
- Economics
- Distribution options and alternatives
- Small scale LNG Shipping and FSRU
- Discussion of Case Studies

Facilitated by:

Nor Aslam Khan, *Director,*
NEWGAS PTE. LTD

Nor Aslam Khan has been in the LNG industry since 2001 and is a Director of newGAS Pte. Ltd., a consultancy focusing on LNG Shipping and developing concepts and projects for floating LNG technology ranging from Liquefaction, Regasification and "LNG to Power". The main focus of newGAS is to independently develop and propose solutions ideal for clients. newGAS has also participated in assessing and developing CNG technologies and projects. Prior to starting up newGAS in 2008, Nor Aslam was the General Manager for Business Development for MISC Berhad. He joined MISC in 2000. He started his career as an E&P Operations Engineer with the Shell Group.

DESIGN CONSIDERATION FOR FLOATING ASSETS FOR SMALL SCALE LNG IMPORT AND GAS-TO-POWER INFRASTRUCTURE

Facilitated by:

Vincent Chua, *Regional Offshore and Energy Business Manager,*
BUREAU VERITAS MARINE (SINGAPORE) PTE LTD

Vincent is responsible for the offshore commercial and project activities within the South-East Asia region. As part of the energy business scope, he is also involved in multiple LNG and Energy related projects such as LNG dual-fuel vessel, small scale LNG solutions, LNG Bunkering Safety Studies, FSRU/FSU conversions as well as floating power plants.

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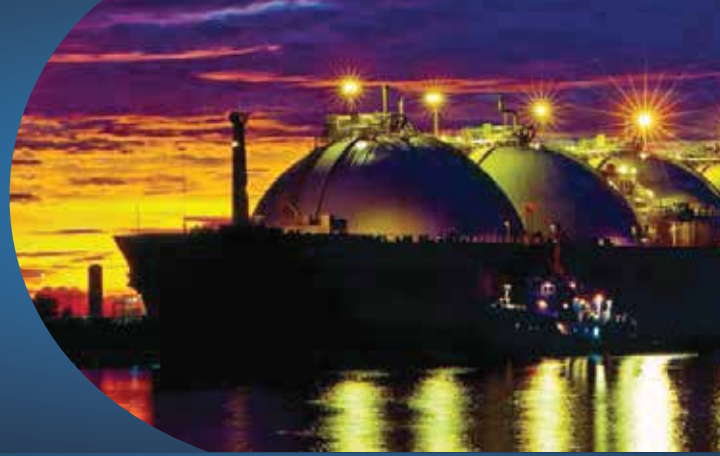


• Main Conference Day 01 • Thursday, 25 October 2018 •

<p>08.30 Registration</p>	<p>12.15 MAKING LNG ECONOMICALLY VIABLE AND ACCESSIBLE IN EMERGING GAS MARKETS: A PORTFOLIO PLAYER'S PERSPECTIVE</p> <p>Ryan Chua <i>Director, Business Development, Global LNG AG&P</i></p>
<p>09.00 Organizer's Remarks</p> <p>Vincent Choy <i>Managing Director</i> ALL EVENTS GROUP</p>	<p>12.45 Networking Lunch</p>
<p>09.15 Welcome Keynote Address</p> <p>Sen. Sherwin Gatchalian <i>Chairman</i> THE ENERGY COMMITTEE OF THE SENATE - INVITED</p>	<p>14.00 MOVING TOWARDS A SUSTAINABLE LNG AND NATURAL GAS INFRASTRUCTURE FOR POWER</p> <p>Vincent Martin Villegas <i>Vice President</i> FIRST GEN CORPORATION - INVITED</p>
<p>09.30 Keynote Opening POLICIES ON THE UPCOMING PHILIPPINES'S LNG INDUSTRY</p> <p>H.E Alfonso Cusi (Invited) <i>Secretary</i> DEPARTMENT OF ENERGY</p>	<p>14.30 GLOBAL EXPERIENCE IN LNG-TO-POWER DEVELOPMENT: AN IFC PERSPECTIVE</p> <p>Alan Townsend <i>Senior Industry Specialist</i> IFC-INTERNATIONAL FINANCE CORPORATION</p>
<p>09.45 PHILIPPINES' ELECTRIC POWER REGULATORY ENVIRONMENT</p> <p>Atty. Agnes Devanadera (Invited) <i>Chairperson</i> ENERGY REGULATORY COMMISSION</p>	<p>15.00 MPIC PLANS AND INITIATIVES FOR LNG IN THE PHILIPPINES</p> <p>Karim Manuel G. Garcia <i>Vice President - Business Development</i> METRO PACIFIC INVESTMENTS CORPORATION</p>
<p>10.15 FAST TRACKING NATURAL GAS AND LNG STRATEGIES POST MALAMPAYA</p> <p>Laura Saguin <i>Division Chief, OIMB - NGMD</i> DEPARTMENT OF ENERGY</p>	<p>15.30 Networking Coffee Break</p>
<p>10.45 Networking Coffee Break</p>	<p>16.00 A COMMERCIALIZATION STRATEGY FOR A "FIRST LNG" TO POWER SOLUTION FOR THE PHILIPPINES</p> <p>Jose Basanio T. Aldon <i>Managing Director & CEO</i> AXI LNGAS INC</p>
<p>11.15 LNG SUPPLY AND DEMAND OUTLOOK IN SOUTH EAST ASIA AND IMPACT FOR THE PHILIPPINES</p> <p>Mangesh Patankar <i>Director – Gas & LNG Consulting</i> WOOD MACKENZIE</p>	<p>16.30 MAKING LNG SUPPLY AND INFRASTRUCTURE A REALITY IN THE PHILIPPINES? HOW CAN STAKEHOLDERS WORK HAND-IN-HAND TO FAST TRACK THE URGENT NEED?</p> <p>Inviting Panelists:</p> <ul style="list-style-type: none"> • DEPARTMENT OF ENERGY • FIRST GEN • MPIC • VIRES ENERGY • IFC • AXI LNGAS INC <p>Facilitated by: Mangesh Patankar, <i>Director – Gas and LNG Consulting</i> WOOD MACKENZIE</p>
<p>11.45 US LNG IMPORT FOR THE PHILIPPINES</p> <p>Unai Pastor <i>Director – Origination</i> CHENIERE ENERGY</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Panel Discussion</p>
	<p>17.55 End of Conference Day One</p>

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• Main Conference Day 02 • Friday, 26 October 2018 •

<p>09.00 Recap</p> <p>Vincent Choy <i>Managing Director</i> ALL EVENTS GROUP</p>	<p>13.30 CONNECTING LNG AND NATURAL GAS POWER PLANTS TO THE GRID</p> <p>NATIONAL GRID CORPORATION - INVITED</p>
<p>09.15 LNG GROWTH DRIVERS IN ASEAN</p> <p>Mark Yong <i>Director</i> BMT ASIA PACIFIC</p>	<p>14.00 DEPLOYING OFFSHORE LNG INFRASTRUCTURE EFFECTIVELY FOR INTER ISLAND DISTRIBUTION</p> <p>Mugiono <i>President Director</i> PT PGN LNG</p>
<p>09.45 LNG AND NATURAL GAS INFRASTRUCTURE DEVELOPMENT FOR POWER IN PHILIPPINES: THE WAY FORWARD</p> <p>ADM Reuden Lista (Rtd) (Invited) <i>Chairman & CEO</i> PHILIPPINES NATIONAL OIL COMPANY</p>	<p>14.30 FSRU AS A VIABLE SOLUTION FOR LNG IMPORTS</p> <p>Ryota Hayashi <i>General Manager / LNG Project Group (A), LNG Carrier Division</i> <i>Project Manager / Offshore Project Division</i> mitsui O.S.K. LINES, LTD.</p>
<p>10.15 EXAMINING THE VARIOUS SOLUTIONS FOR A COMPLETE LNG SUPPLY CHAIN</p> <p>Isaac Lai <i>Business Development Director – Asia Pacific</i> WISON OFFSHORE & MARINE</p>	<p>15.00 Networking Coffee Break</p> <p>15.30 TECHNICAL CONSIDERATIONS FOR FLOATING GAS-TO-POWER ASSETS</p> <p>Vincent Chua <i>Regional Offshore and Energy Business Manager</i> BUREAU VERITAS MARINE (SINGAPORE) PTE LTD</p>
<p>10.45 Networking Coffee Break</p>	<p>16.00 DISTRIBUTING AND TRANSPORTING LNG FOR POWER AND INDUSTRIES IN THE PHILIPPINES EFFECTIVELY</p>
<p>11.15 LNG IN THE ENERGY MIX FOR POWER: A BUYER'S PERSPECTIVE</p> <p>Chrysogonus Herrera (Invited) <i>Senior Vice President – Commercial & Planning</i> MERALCO POWERGEN</p>	<p>16.30 Closing and End of Conference</p>
<p>11.45 THE CONTRACTING CONUNDRUM: THE IMPACT ON ASEAN BUYERS AND CONSUMERS</p> <p>Mark Dalton <i>CEO</i> EVOLV ENERGY</p>	
<p>12.15 THE DEVELOPMENT OF ASIAN NATURAL GAS & LNG MARKETS</p> <p>Makoto Matsumoto <i>Manager - Research Team, Planning Department.</i> <i>Energy Resources & International Business Unit</i> OSAKA GAS CO., LTD.</p>	
<p>12.45 Networking Lunch</p>	

