



LNG AND NATURAL GAS FOR POWER AND INDUSTRIES THAILAND FORUM 2019

• As Part of Optimizing LNG And LPG Trade In Asia Events •

Conference: 27 - 28 February 2019

Site Tour: 1 March 2019

St Regis Hotel, Bangkok, Thailand

Co-located with LPG Thailand Forum 2019

Endorsed And Supported By



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MINISTRY OF ENERGY

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Conference: 27-28 February 2019 | Site Tour: 1 March 2019 (Map Ta Phut LNG Terminal)

Co-located With: 

As part of OPTIMIZING LNG AND LPG TRADE IN ASIA event theme, which is endorsed and supported by Prime Minister Office and Ministry of Energy Thailand, the upcoming LNG and Natural Gas for Power and Industries Thailand Forum 2019 and is a neutral one stop business matching and deal making platform for LNG and Natural gas in Thailand, especially for power generation and industries.

With Thailand expected to boost its LNG imports over the next few years to meet increasing domestic demand, the need to fast track LNG and natural gas infrastructure is a must for the power generation sector and industries. Currently, Thailand uses nearly 70% natural gas for power and have become increasing reliant on LNG imports to meet shortages.

With PTT's Map Ta Phut and Nong Fab LNG terminals already opened up for rental by end users such as EGAT, business opportunities will inevitably open up.

State-owned Electricity Generating Authority of Thailand (EGAT) is committed to importing liquefied natural gas (LNG) by early next year with plans for a new floating storage regasification unit (FSRU) with 5 Million tonnes capacity annually.

At present, EGAT is seeking expressions of interest for an initial 1.5 million tonnes of LNG through an agreement with PTT's LNG terminal, starting March 2019.

The FSRU project is set to supply gas for gas-fired power plants operated by EGAT including in South Bangkok, Bang Pakong and Wang Noi.

The forum will be the neutral platform for stakeholders and decision makers to hear case studies, business opportunities and network with the LNG and natural gas industry, notably those involved with power generation and industries.

Among the key topics to be discussed includes LNG and Gas Infrastructure, Distribution, Gas storage and transportation and Bio LNG.

Site Tour Agenda - 1 March 2019

- 0700 Gather at St Regis Hotel Lobby
- 0730 Depart for Map Ta Phut LNG Terminal, Rayong Province
- 0930 Arrive at PTT LNG Auditorium
- 0940 Greeting from Host
- 0945 Overview and Briefing of PTT LNG Operations
- 1020 Factory Safety Requirement
- 1030 LNG feature and demonstration
- 1050 Visit Exhibition Hall and designated LNG and Storage Area
- 1200 End of Site Tour
- 1215 Depart for Lunch

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AGENDA DAY 01, 27 February 2019

08:30 Registration

09:00 Welcome Address

09:15 Opening Address by VIP

09:30 Keynote Address

TOWARDS THAILAND 4.0: ENERGY OUTLOOK AND POLICIES FOR THAILAND AS A REGIONAL ENERGY HUB

To be invited:

MINISTRY OF ENERGY, THAILAND

10:00 THE GLOBAL OUTLOOK FOR GAS DEMAND AND SUPPLY IN 2018 AND BEYOND

10:30 Networking Coffee Break

11:00 THE CHANGING FACE OF THE ENERGY AND GAS BUSINESS

To be Invited:

PTT PLC

11:30 LNG SUPPLY AND DEMAND OUTLOOK FOR SHORT AND LONG TERM: FOCUSING ON SOUTHEAST ASIA

Mangesh Patankar
Director - Gas and LNG
WOOD MACKENZIE

12:00 EGAT'S PERSPECTIVE ON LNG FOR POWER- OPPORTUNITIES AND CHALLENGES FOR THAILAND

To be Invited:

ELECTRICITY GENERATING AUTHORITY OF THAILAND

12:30 Networking Lunch

LNG SUPPLY AND UTILIZATION FOR POWER AND INDUSTRIES

1400 ACTUALIZING LNG AND POWER IN THAILAND: A GOVERNMENT PERSPECTIVE

To be Invited:

**Department of Mineral Fuels-
MINISTRY OF ENERGY, THAILAND**

1430 NEW LNG SUPPLIES INTO ASEAN MARKETS

1500 POTENTIAL LNG INFRASTRUCTURE OPTIONS FOR POWER AND INDUSTRY IN THAILAND

1530 Networking Coffee Break

LNG INFRASTRUCTURE AND TERMINAL MANAGEMENT

1600 LNG IMPORT MANAGEMENT

Matthew J M Tan
Executive VP
GALWAY GROUP LLC

1630 KEY STRATEGIC CONSIDERATIONS IN SELECTING THE RIGHT TECHNOLOGIES AND SITES FOR FSRU

Lian Gee Chua
Business Development Manager & Principal Engineer
DNV GL

1700 DEVELOPING LNG TERMINALS IN SOUTH EAST ASIA

1730 End for Forum Day One

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AGENDA DAY 02, 28 February 2019

REGIONAL LNG INFRASTRUCTURE AND MARKET DEVELOPMENT

08:45 **Recap**

09:00 **NONG FAB PROJECT STATUS AND MANAGEMENT**

To be Invited:
PTT LNG

09:30 **INVESTING AND MAXIMIZING FSRU FOR EFFECTIVE LNG DISTRIBUTION INTO THE POWER SECTOR: LESSONS LEARNT FROM INDONESIA**

Mugiono
President Director
PT PLN LNG

10:00 **UTILIZING NATURAL GAS AND LNG FOR POWER GENERATION IN THAILAND – AN IPP PERSPECTIVE**

10:30 **Networking Coffee Break**

DIGITALIZATION AND TECHNOLOGY FOR LNG INFRASTRUCTURE AND OPERATIONS

11:00 **DIGITALIZATION OF LNG INFRASTRUCTURE**

11:30 **DIGITAL AND CYBER SECURITY INTERGRATION ALONG THE LNG VALUE CHAIN**

Panel Discussion

12:00 **EFFECTIVE INTEGRATION ALONG THE NATURAL GAS VALUE CHAIN: WHAT NEEDS TO BE DONE TO ENSURE LNG TAKES OFF SUCCESSFULLY IN THAILAND?**

12:30 **Networking Lunch**

LNG BUNKERING & SHIPPING

14:00 **FEASIBILITY TO IMPLEMENT LNG BUNKERING IN THAILAND'S LAEM CHABANG PORT**

To be Invited:
PTT THAI OIL

14:30 **DISTRIBUTING LNG TO POWER AND INDUSTRY WITH SMALL LNG SHIPS: LESSONS LEARNED**

1500 **LNG BUNKERING: KEY TECHNICAL AND OPERATIONS CONSIDERATIONS**

15:30 **Networking Coffee Break**

SMALL SCALE LNG AND DOWNSTREAM DISTRIBUTION

16:00 **DEVELOPING BIO LNG FOR POWER AND TRANSPORT IN THAILAND**

Dr. Pruk Aggarangsi
Director
ERDI-CMU

16:30 **DEVELOPMENT OF LNG FOR TRANSPORTATION TO DRIVE DEMAND GROWTH**

Lee Giok Seng
Executive Director
ASIA PACIFIC NATURAL GAS VEHICLES ASSOCIATION

17:00 **End of Conference**

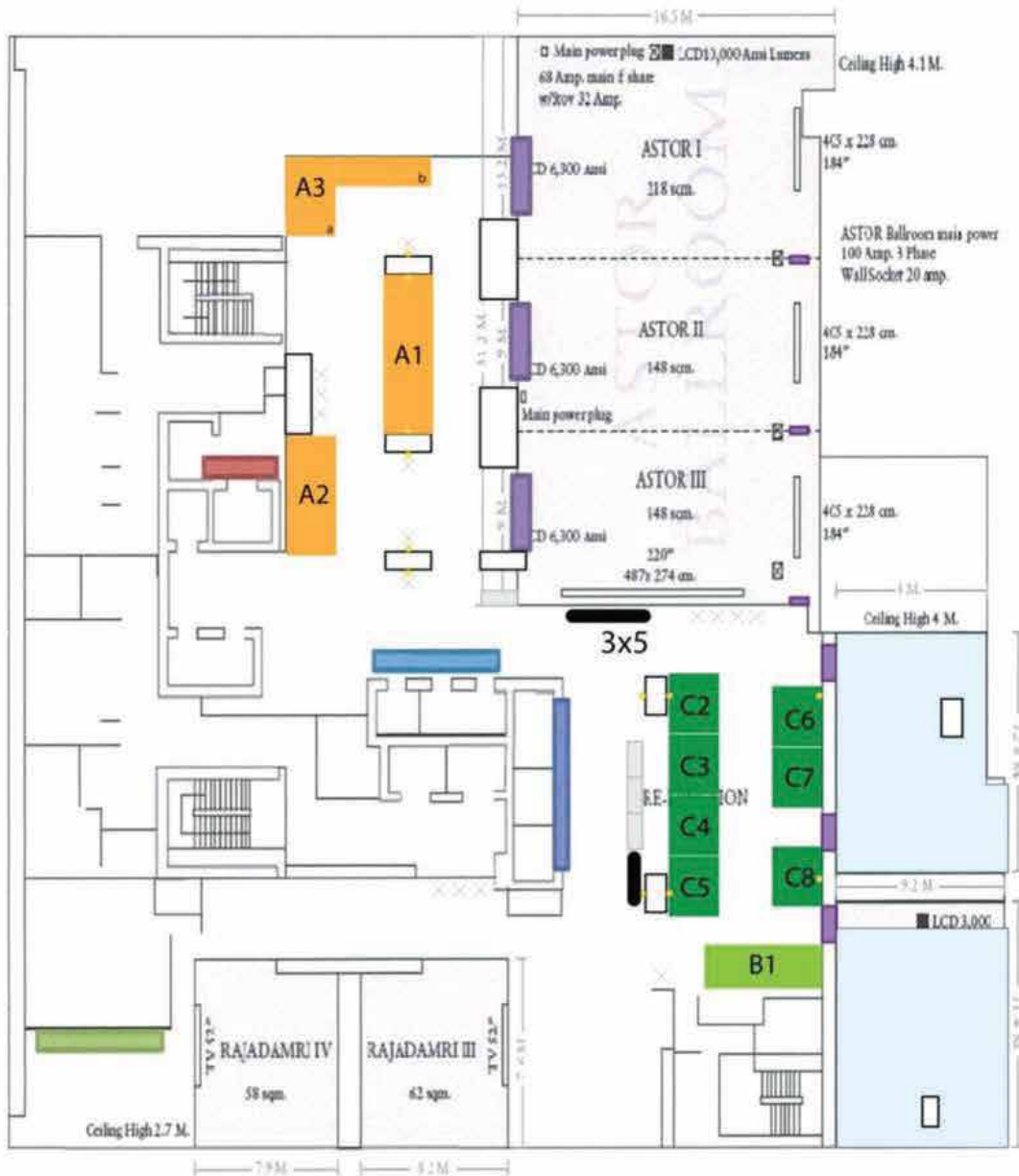
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- Door Entrance
- Elevators for Outside Guest
- Elevators for Inside Guest
- Escalator
- Restroom

- A1 Area Size 7x3 m
- A2 Area Size 6x3 m
- A3 Area Size a 4x2.5m + b 5x1.5m
- B1 Area Size 6x2.2m
- C1 - C7 Area Size 3x2.5m



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REGISTRATION:

- 2 Days Conference USD 1,995
- 2 Days Conference + Site Tour (Map Ta Phut LNG Terminal) USD 2,395

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

First Name: _____ Last Name: _____

Job Title: _____ Department: _____

Telephone () _____ Fax () _____

Email: _____

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4 WAYS TO REGISTER

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