

PUSHING FORWARD WITH THE COMMERCIALIZATION OF FSRUS TO SUPPORT SMALL SCALE LNG DISTRIBUTION FOR POWER GENERATION AND INDUSTRIES





Masterclass: 3 April 2018 | Conference: 4 - 5 April 2018 | The Dharmawangsa, Jakarta, Indonesia





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LNG

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### **OBJECTIVE AND RATIONALE BEHIND THE FORUM**

LNG-to-power projects are driving FSRU demand to a new level across Asia. With the FSRU order books pertaining expected to increase beyond 2018. By optimizing FSRUs – together with small scale LNG shipping solutions – demand aggregators will be able to provide LNG-to-power projects solutions in short and medium term markets, and to remote locations.

Developing LNG offshore infrastructure to serve a region's power and industrial customers requires a complete end-to-end LNG value chain solution, thus this platform with open up possibilities for FSRU project implementation and collaboration between key stakeholders involved in LNG supply, infrastructure and distribution.

Floating storage regasification units are currently seen as one of the most viable market solutions for power generation. The need to meet rising natural gas demand in smaller markets and island pockets within archipelagos such as Indonesia and Philippines have made FSRUs more attractive than ever before. Floating regasification can be seen as a flexible, cost-effective option to receive and process shipments of LNG and can function both as a transportation and regasification vessel. The deployment of floating regasification has grown rapidly recently, especially in emerging markets facing short-term supply shortages.

Small Scale LNG and Shipping will inevitably ease the distribution of LNG across South East Asia and enable direct penetration into undeveloped markets and locations. By integrating small scale LNG ships into the distribution value chain, the overall efficiencies of projects will increase.

LNG bunkering opportunities is expected to bring first-mover benefits around the region. With the availability of LNG for marine fuel looking increasing likely, current developments of small scale LNG will only make LNG bunkering a reality in South East Asia in the years ahead. With LNG emerging as fuel of choice for vessels, ferries, tugs and barges, both converting existing vessels to LNG as well as dedicated new builds will offer huge opportunities in Indonesia. Efforts to convert various shipping vessels to LNG are advancing rapidly across the marine industry.





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### PROPOSED AGENDA DAY ONE • Wednesday, 4 April 2018 •

- Energy Nusantara & All Events Group

   09.15
   GOVERNMENT POLICY & SUPPORTING OFFSHORE LNG INFRASTRUCTURE AND SHIPPING IN INDONESIA

   Ridwan Djamaluddin
   Deputy for Infrastructure

   COORDINATION MINISTRY FOR MARITIME AFFAIRS

   09.45
   REGULATIONS FOR FSRUS, OFFSHORE LNG VESSELS AND SHIPPING IN INDONESIA

   Bay Mokhamad Hasani
   PLT Director General

   DIRECTORATE GENERAL OF SEA TRANSPORTATION (INVITED)
- 10.15 Networking Coffee Break

**Opening Remarks** 

09.00

#### 10.45 FSRU OUTLOOK AND OPPORTUNITIES IN SOUTH EAST ASIA

Matthew Tan Executive Vice President GALWAY GROUP LLC

11.15 DEVELOPING AND INTEGRATING LNG- TO-POWER PROJECTS IN INDONESIA

> Ginanjar President Director PT PERTAMINA POWER INDONESIA

11.45 THE IMPORTANT ROLE OF SMALL LNG SHIPS TO ENSURE DISTRIBUTION TO END USERS

> Theo Lekatompessy President Director PT HUMPUSS INTERMODA TRANSPORTASI

- 12.15 Networking Lunch
- 13.30 COMPLEMENTING LNG IMPORT STRATEGY WITH FSRU TERMINALS

Jose B. T. Aldon, M.Sc. Managing Director/CEO AXI LNGAS In 14.00 DEVELOPING SMALL SCALE FSRU BASED BREAK BULK LNG TERMINAL IN INDIA

> Tarun Balakrishnan Commercial & Business Development Manager H-ENERGY PRIVATE LIMITED

- 14.45 Panel Discussion: KEY STRATEGIES AND IMPLEMENTATION TO ENSURE FSRU AND SMALL LNG SHIPPING PROJECTS WORK
  - Panelists include:
    Marat Zapparov, Director Of Infrastructure,
    CLIFFORD CAPITAL PTE LTD
    Jose B. T. Aldon, Managing Director/CEO, AXI LNGAS Inc
    Bobby Andhika, President Director, PT HOEGH LNG LAMPUNG

Facilitated by: Joi Surya Dharma, *Founder and CEO*, **ENERGY NUSANTARA** 

#### 15.15 Networking Coffee Break

#### 15.45 FSRU AS AN EFFECTIVE LNG INTEGRATED SYSTEM

Tammy Meidharma Sumarna President Director PT NUSANTARA REGAS

16.15 KEY STRATEGIC CONSIDERATIONS IN SELECTING THE RIGHT TECHNOLOGIES AND SITES FOR FSRUS

> Lian Gee Chua Business Development Manager & Principal Engineer DNV GL

16.45 FAST TRACKING REGAS TERMINALS TO FUEL BASE LOAD GAS POWER PLANTS

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

17.15 End of Conference Day One



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### PROPOSED AGENDA DAY TWO Thursday, 5 April 2018

09.15 NATURAL GAS AND LNG INFRASTRUCTUR PLANNING AND DEVELOPMENT

> Dr. Ir. Djoko Siswanto, M.B.A. Director General DIRECTORATE GENERAL OF OIL AND GAS - (INVITED)

09.45 OPTIMIZING LNG SUPPLY TO MEET DEMAND IN INDONESIA

Waras Budi Santosa Head of Commercial Division of Oil & Gas SKK MIGAS

10.15 THE IMPORTANT ROLE OF FSRU FOR INDONESIA'S POWER GENERATION INDUSTRY

> Supangkat Iwan Santoso Director of Procurement **PT PLN**

10.45 Networking Coffee Break

09.00

Recap

- 11.15 DEVELOPING FSRU AND OFFSHORE INFRASTRUCTURE FOR LNG-TO-POWER IN THAILAND
- 11.45 COMMERCIALIZING AND IMPLEMENTING A FEASIBLE FSRU PROJECT FOR INDONESIA

Mohd Nurman Kamaruddin Vice President – LNG, Offshore & Special Projects Development Unit (Asia/Oceania) MITSUI O.S.K LINES, LTD (MOL)

12.15 UTILIZING SMALL LNG FLOATING STORAGE UNIT FOR POWER

> Gembong Primajaya Director PT PELINDO ENERGI LOGISTIK

#### 12.45 Networking Lunch

14.00 UTILIZING FSRU EFFECTIVELY AS THE POINT FOR SMALL SCALE DISTRIBUTION IN INDONESIA AND SOUTH EAST ASIA

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Mugiono President Director **PT PGN LNG** 

14.30 LNG DUAL FUEL OPPORTUNITIES FOR SHIPPING IN INDONESIA

Rudiyanto President Director PT.BIRO KLASIFIKASI INDONESIA (BKI)

- 15.00 Networking Coffee Break
- 15.30 PARTNERSHIP BETWEEN STAKEHOLDERS AND SHIPYARD TO BUILD LNG OFFSHORE INFRASTRUCTURE

Eddy Kurniawan Logam Chairman INDONESIA SHIPBUILDING AND OFFSHORE ASSOCIATION (IPERINDO)

16.00 DUAL FUEL FOR SHIPPING: CAN LNG PLAY A KEY ROLE?

Cahyono Rubyan Vice President Fuel Management **PT PELNI** 

16.30 End of Conference



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**4 WAYS TO REGISTER** 

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