

# 6<sup>th</sup> ANNUAL LNG TRANSPORT, HANDLING & STORAGE FORUM

FORGING AHEAD WITH EFFECTIVE LNG INFRASTRUCTURE AND EFFICIENT SMALL-SCALE LNG DISTRIBUTION CHANNELS

**Workshop** 13 September 2016  
**Main Conference** 14 - 15 September 2016  
**Site Visit** 16 September 2016



Photo courtesy of Engie

## Rationale behind the Forum

Major milestones are expected to take place within Indonesia's natural gas and LNG industry including LNG imports and more domestic cargo supply starting 2017. The commitment to deliver electricity to every corner of Indonesia's populous archipelago has made LNG one of the most exciting growth prospects domestically in 2016 and beyond. The government's aim to boost power generation by 35GW will see LNG play a key and strategic role.

Just recently, a floating regasification unit (FRU) and floating storage unit (FSU) arrived in Bali – paving the way for a real and realistic era of floating small-scale LNG regasification options for stakeholders. This facility will cement continued interest for stakeholders wanting to distribute LNG in smaller parcels, as marine fuel and for other small-scale uses, especially to remote areas within Indonesia. The business of LNG is never short term. The impact of low prices will create opportunities for companies and players who are in the downstream LNG value chain.

LNG-import infrastructures – both onshore and offshore – together with small scale LNG facilities and downstream distribution channels such as small LNG ships, bunkering and LNG trucking will continue to play a key role in the burgeoning LNG industry. Small-scale LNG – or Mini LNG in some cases – infrastructures will ease the distribution of LNG across islands and enable direct penetration into undeveloped markets and locations.

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## ● Pre-Conference Workshop ● Tuesday, 13 September 2016 ●

1300-1600

### HOW TO INCORPORATE SMALL SCALE LNG SHIPPING INTO YOUR DISTRIBUTION PLANS TO SUPPORT FSU AND OFFSHORE STORAGES: FOCUSING ON THE COMMERCIAL AND OPERATIONAL DYNAMICS FOR INTER-ISLAND OPERATIONS, DOMESTIC AND INTERNATIONAL SMALL SCALE LNG SHIPPING

Facilitated by:

Eduardo Perez  
Owner and Principal Consultant  
**SMALL LNG SHIPPING CONSULTANTS**

Eduardo has more than 20 years of experience in international trade and shipping, both as a Charterer and as a Ship Owner. He specializes in ethylene transportation, small LNG carriers and complete supply chain value analysis. Areas of expertise in petrochemicals transportation include Iran and the Middle East; Europe; Brazil and Argentina and South East Asia. Eduardo spent over 14 years as a Chartering and Supply Chain manager with Dow Chemical globally before spending close to 10 years as Vice President at Norgas Carriers Houston and Singapore, General Manager at MNGC in Singapore and thereafter at Lauritzen Kosan A/S from Denmark as Business Development Manager. Eduardo has experience in dealing with different cultures and negotiation contracts in different countries.

## ● Site Visit ● Friday, 16 September 2016 ●

0730-1500

### SITE VISIT TO AN FSU, FRU AND POWER PLANT FACILITY

PT Pelindo Energy Logistic (PEL), a subsidiary company PT Pelabuhan Indonesia III (Persero), had recently build a Floating Regasification Unit (FRU) and Floating Storage Unit (FSU) in Benoa Port, Bali. The Mini LNG Terminal is the first of its kind in Indonesia, incorporating a Floating Storage Unit (FSU). This terminal will be able to meet the domestic gas needs, amounting to 40 million standard cubic feet per day (MMSCFD) – being supplied to a dual fueled power plant (PLTDG) in Pesanggaran Bali.

The power plant in Pesanggaran Bali is owned and operated by PT Indonesia Power, a subsidiary of state electricity company (PT PLN Persero). The power plant has a capacity of 200 MW. The LNG carrier departs from Bontang, East Kalimantan and being hauled into the Floating Regasification Unit (FRU), Lumbang Dewata. The concept of both an FRU and FSU side-by-side is a pioneering model for Indonesia. This concept is very relevant and suitable for an archipelago like in Indonesia. The FRU has a capacity of 50 MMSCFD while the FSU has a capacity of 26.000 CBM. Daily, this terminal is able to fulfill gas requirement amounting to 40 MMSCFD for power generation purposes.



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## • Forum Day One • Wednesday, 14 September 2016 •

0830	Registration	1345	FINANCING LNG PROJECTS AND INFRASTRUCTURE: AN INVESTOR'S PERSPECTIVE
0900	Organizers' Remark		
	ALL EVENTS GROUP & ENERGY NUSANTARA		
0915	Opening Keynote Speaker: REGULATORY UPDATES ON THE AVAILABILITY OF NATURAL GAS AND LNG FOR POWER GENERATION AND INDUSTRIES	1415	EFFECTIVE INTEGRATION OF SUPER COMPACT BOG RE-CONDENSER INTO LNG RECEIVING AND REGASIFICATION TERMINALS
	Prof. Dr. Ir. IGN Wiratmaja Puja, <i>Director General</i> <b>DIRECTORATE GENERAL OF OIL AND GAS</b>		Chikako Nakayama <i>General Manager - International Business Development Energy Division</i> <b>JFE ENGINEERING</b>
0945	STRATEGY TO BOOST GAS AND LNG SUPPLIES TO MEET INCREASING DOMESTIC DEMAND	1445	INTEGRATED LNG PROPULSION SYSTEMS FOR EFFICIENCY
	Muliawan <i>Deputy Chairman for Operations Control</i> <b>SKK MIGAS</b>		Richard Bowcutt <i>Senior Vice President – Asia Pacific, Offshore and Merchant Solutions</i> <b>ROLLS ROYCE</b>
1015	Networking Coffee Break	1515	Networking Coffee Break
1045	PANEL DISCUSSION: THE NEED TO FAST TRACK NATURAL GAS AND LNG INFRASTRUCTURE TO BRIDGE INCREASING DOMESTIC DEMAND	1545	EFFECTIVE SMALL LNG LOGISTICS TO SUPPORT POWER GENERATION INDUSTRY
	<ul style="list-style-type: none"> <li>Chairani Rachmatullah, <i>Head of Oil &amp; Gas Division,</i> <b>PT PLN</b></li> <li>Theo Lekatompessy, <i>President Director, PT.</i> <b>HUMPUSS INTERMODA TRANSPORTASI</b></li> <li>Eka Satria, <i>Director of Development,</i> <b>PT MEDCO E&amp;P INDONESIA</b></li> <li>Danny Praditya, <i>Commerical Director,</i> <b>PT PERUSAHAAN GAS NEGARA (PGN)</b></li> </ul>		Gembong Primajaya <i>Director</i> <b>PT PELINDO ENERGI LOGISTIK (PEL)</b>
	Facilitated by: Joi Surya Dharma, <i>Founder and CEO,</i> <b>ENERGY NUSANTARA</b>	1615	DEVELOPING AN LNG HUB IN WEST AND EAST JAVA: OPPORTUNITIES AHEAD
1130	PUSHING FORWARD WITH LNG SUPPLY AND INFRASTRUCTURE TO SUPPORT INDONESIA'S POWER SECTOR		Junaidi Elvis <i>CEO</i> <b>NUSANTARA ENERGY PLANT INDONESIA</b>
	Chairani Rachmatullah <i>Head of Oil &amp; Gas Division</i> <b>PT PLN</b>	1645	UPSTREAM STRANDED DOMESTIC GAS POTENTIAL TO MEET THE LOCAL ENERGY DEMAND THROUGH LNG VALUE CHAIN – LESSONS LEARNTS FROM SENORO-DSLNG SUCCESS STORY AND MEDCO STRANDED GAS
1200	SMALL SCALE LNG CARRIERS AND OFFSHORE STORAGE TO SUPPORT DISTRIBUTION IN INDONESIA		Eka Satria <i>Development Director</i> <b>PT MEDCO E&amp;P INDONESIA</b>
	Stephane Maillard <i>General Manager</i> <b>GTT SEA PTE LTD</b>	1715	End of Forum Day One & Networking Drinks
1230	Networking Lunch		



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## • Forum Day Two • Thursday, 15 September 2016 •

0900	Recap	1500	Networking Coffee Break
0915	HOW TO DEVELOP TRAIN 3 TANGGUH PROJECT  Agoes Sapto Rahardjo <i>Head Of Tangguh Train 3 Project Acceleration Unit</i> <b>SKK MIGAS</b>	1530	LNG TRANSPORT AND DISTRIBUTION IN THAILAND: LESSONS LEARNED  Wittawach Prasitsom <i>Engineer - NGV Division</i> <b>PTT PLC</b>
0945	OFFSHORE LNG INFRASTRUCTURE PLANS AND CURRENT UPDATES  Kusdi Widodo <i>General Manager - LNG</i> <b>PT PERTAMINA GAS NIAGA</b>	1600	INTEGRATING SMALL SCALE LNG SHIPPING AND OFFSHORE INFRASTRUCTURE INTO YOUR PLANS  Eduardo Perez <i>Owner and Principal Consultant</i> <b>SMALL LNG SHIPPING CONSULTANTS</b>
1015	THE CRITICAL ROLE OF LNG FOR ELECTRICITY IN BALI  Ir. IGAN Subawa Putra <i>General Manager</i> <b>PT INDONESIA POWER</b>	1630	End of Forum
1045	Networking Coffee Break		
1115	LNG FOR TRANSPORT AND BUNKERING: HOW WILL IT BE BENEFICIAL FOR INDONESIA?  Kevin Triadi Gunawan <i>LNG Business Development Manager</i> <b>SHELL EASTERN PETROLEUM</b>		
1145	LNG DEMAND AND INFRASTRUCTURE TO SUPPORT POWER GENERATION – A PRIVATE PLAYER'S PERSPECTIVE  Fazil Erwin Alfriti <i>President Director</i> <b>PT MEDCO POWER INDONESIA</b>		
1215	OPTIMISING SMALL SCALE LNG INFRASTRUCTURE FOR POWER GENERATION IN REMOTE AREAS  Shetty Hitendra <i>Business Development Manager</i> <b>WARTSILA</b>		
1245	Networking Lunch		
1400	FSRU AS THE PIVOTAL POINT FOR EFFECTIVE LNG DISTRIBUTION  Mugiono <i>President Director</i> <b>PT PGN LNG</b>		
1430	REGULATIONS FOR LNG VESSELS, SHIPPING AND PORTS  Agustinus Maun <i>Chief of Vessel Planning, Design and Construction</i> <b>DIRECTORATE GENERAL FOR SEA TRANSPORTATION</b>		

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## REGISTRATION:

- Conference
- Workshop
- Conference + Site Tour
- Full Package

### REGULAR

- USD 1,800
- USD 600
- USD 2.400
- USD 2.800

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