

10th ANNUAL LNG SUPPLY, TRANSPORT & STORAGE FORUM 2025

Powering Progress: Decarbonizing Indonesia's Energy Future through LNG

Padma Resort, Bali, Indonesia

Pre-conference Workshop: 26th May 2025

Conference: 27 - 28 May 2025

Site Tour: 29 May 2025



Photo Courtesy of Engie

Silver Sponsor:



Conference Sponsor:



Sponsor:



Logistic Partner:



Organizer:



Associate Sponsor:



Associate Bio-LNG Sponsors:



Endorsed and Supported by:



Aviation Partner:



Managed By:



Intelligence Partner:



Indonesian Social Network
Analysis Researcher Association

AI Solutions Sponsor:



EVENT SUMMARY & HIGHLIGHT

About the series Join us in Bali, Indonesia, for the 10th LNG Supply, Transport, and Storage Forum 2025, a premier event gathering industry leaders, policymakers, and innovators. Under the transformative theme “Powering Progress: Decarbonizing Indonesia’s Energy Future through LNG,” this business-critical conference emphasizes the crucial role of liquefied natural gas (LNG), including small-scale LNG (ssLNG), upgraded biogas, and BioLNG, as catalysts in transitioning to a sustainable energy system in Southeast Asia.

As Southeast Asia experiences robust economic growth, Indonesia stands ready to lead the way in meeting growing energy demands while committing to cleaner, more sustainable solutions. This forum provides a strategic platform for stakeholders to collaborate, innovate, and develop actionable strategies to implement greener energy practices.

Why Attend? Participating in the 10th LNG Supply, Transport, and Storage Forum 2025 provides delegates with invaluable insights into how Indonesia can achieve its clean energy goals through strategic deployment of LNG, ssLNG, and BioLNG. This event is a powerhouse of knowledge, equipping stakeholders with the tools to advance energy transition, economic growth, and environmental stewardship.

Join us in Bali to play a part in shaping a sustainable energy future for Indonesia and Southeast Asia.

Why Us? Our experience in providing the most relevant platform via the 10th LNG Supply, Transport, and Storage Forum 2025 is deeply rooted in a history of fostering insightful discussions and collaborations within the liquefied natural gas sector. Since 2011, we’ve consistently brought together industry experts, policymakers, and innovators to address evolving challenges and opportunities in energy markets. Our track record includes successful forums that have delved into critical issues such as supply-demand dynamics, infrastructure development, and emerging technologies. By emphasizing strategic priorities such as LNG’s role in decarbonization and energy security, we’ve created platforms that not only encourage knowledge sharing but also inspire action towards sustainable energy solutions. This accumulated expertise and commitment to advancing the industry’s objectives empower us to continue facilitating meaningful dialogues and partnerships that drive progress in Indonesia and across Southeast Asia.



9th LNG SUPPLY, TRANSPORT & STORAGE FORUM 2019



10th ANNUAL LNG SUPPLY, TRANSPORT & STORAGE FORUM 2025

Powering Progress: Decarbonizing Indonesia's Energy Future through LNG

Pre-conference Workshop: 26 May 2025 | Conference: 27 - 28 May 2025 | Site Tour: 29 May 2025

LEVERAGING SOCIAL NETWORK FRAMEWORK FOR STRATEGIC STAKEHOLDER MAPPING IN THE LNG INDUSTRY

Executive Summary:

In the LNG and energy sectors, effective stakeholder mapping and engagement are crucial for project success. This session, led by Dr. Rendy Ananta Prasetya, emphasizes the importance of Social Network Analysis (SNA) as a tool for identifying and managing key stakeholders within the LNG industry in Indonesia. SNA provides a structured approach to understanding relationships and influences among various stakeholders, including government bodies, private companies, local communities, and environmental groups. The presentation will cover the fundamentals of SNA and its application in the LNG sector, detailing how this methodology can uncover hidden influencers, optimize communication channels, and anticipate stakeholder reactions to project developments. By analysing stakeholder networks, companies can tailor their engagement strategies to minimize conflicts, foster collaboration, and enhance project outcomes. Using real-world case studies from Southeast Asia, Dr. Rendy will illustrate the tangible benefits of adopting SNA in stakeholder mapping, including improved project timelines, reduced risks, and enhanced community relations.

The session will also highlight the role of digital tools in facilitating comprehensive stakeholder analysis and monitoring, making the process more efficient and effective. Attendees will gain insights into implementing SNA within their organizations, learning how to leverage this powerful tool for better decision-making and strategic planning. The discussion aims to demonstrate that systematic and data-driven stakeholder management is not only feasible but also commercially beneficial, ultimately contributing to the success and sustainability of LNG projects in Indonesia.

Facilitated by:

Dr. Rendy Ananta Prasetya

Lecturer

University of Indonesia (UI), Sekolah Tinggi Intelijen Negara (STIN) and Sekolah Tinggi Ilmu Kepolisian (STIK-PTIK)

Executive Director

Indonesian Social Network Analysis Researcher Association (APJARSI)

About:

Dr. Rendy Ananta Prasetya is an accomplished academic and professional with a strong background in Anthropology and Defense Studies. He holds degrees from prestigious institutions such as Universitas Indonesia and Universitas Pertahanan. His educational journey includes a Bachelor's degree in Anthropology, a Master's in Law, and a Doctorate in Defense Science.

Throughout his career, Dr. Rendy has focused on social network analysis and its applications in various fields, showcasing his ability to integrate anthropological insights with practical strategies for defense and intelligence. He holds teaching roles at prominent institutions like Universitas Indonesia and the School of Intelligence Studies, where he imparts knowledge on social network analysis and its relevance to political and social dynamics. Dr. Rendy's work emphasizes the importance of understanding complex systems and networks to address contemporary challenges. Dr. Rendy's professional experience extends beyond academia into practical applications of his research. He has been involved in community development projects and has managed research in international trade negotiations and economic policies. His diverse skill set and interdisciplinary approach enable him to contribute valuable insights into policymaking and strategic planning.

He was a Community Development officer at BP West Java (Pertamina Hulu Energi ONWJ)

WORKSHOP B | MONDAY, 26 MAY 2025 (13:00 - 16:00)

GAS/LNG TO POWER: MAKING SOLAR DEPENDABLE

Executive Summary:

The integration of renewable energy sources, particularly solar, into national and regional power grids is crucial for achieving sustainable energy goals. However, the inherent intermittency of solar power poses challenges in maintaining a stable and reliable electricity supply. This comprehensive masterclass, "Gas/LNG to Power: Making Solar Dependable," is designed to equip energy professionals, policymakers, and industry stakeholders with the knowledge and strategies needed to effectively marry gas and LNG infrastructure with solar energy systems, turning a variable resource into a dependable power solution.

Session 1: Understanding the Synergy Between Gas/LNG and Solar Power

The opening session of the masterclass will provide a foundational overview of the complementary relationship between gas/LNG and solar power. The International Energy Agency (IEA) has recognized natural gas as a key transition fuel towards green energy. Participants will explore how natural gas and LNG, can play a role to generate on-demand electricity, in order to balance the output of solar installations, ensuring a consistent energy supply even when solar irradiation dips. This session will highlight the flexibility and rapid-response capabilities of gas-engines, which make them the ideal complement for renewable energy systems.

Session 2: Technological Innovations in Gas/LNG Power Generation

Technological advancements in gas-fuelled power generation are enhancing efficiency and reducing emissions, making them even more compatible with renewable integration. This session will delve into the latest advancements in gas engines and real-time monitoring technologies that optimize the hybridization of gas-fuelled and solar power systems. Miniaturisation of liquefaction and regasification technologies are also key to deploying small-scale LNG infrastructure needed for the smaller quantities of gas needed for such hybrid power systems. Case studies will showcase innovative projects where these technologies have been successfully implemented to create dependable, low-carbon energy solutions.

Session 3: Designing Integrated Energy Systems

Participants will learn about the design principles and strategic planning required to develop integrated energy systems that combine gas/LNG and solar power. This session will cover topics such as grid integration and load management. Experts will discuss the role of advanced energy management systems, including Battery Energy Storage System (BESS), in optimizing the delivery of hybrid power systems.

Session 4: Economic Considerations

Participants will gain insights into the economic benefits of leveraging gas and solar resources, such as improved system efficiency leading to lower power generation costs and, carbon abatement.

Session 5: Reflective Panel Discussion and Networking

The masterclass will conclude with a panel discussion featuring industry leaders and energy experts who will share their experiences, challenges, and future visions for gas/LNG and solar integration. Participants will have the opportunity to engage with panelists and fellow attendees, exchange ideas, and explore potential collaborations. This culminating session aims to foster a community of professionals committed to advancing the role of integrated gas and solar solutions in creating sustainable energy systems.

By the end of this masterclass, participants will be empowered with the knowledge and tools to efficiently integrate gas/LNG with solar power, and compare various technology options and approaches.

Facilitated by:

Sharifah Yuhani Syed Taha
Director
NEWGAS PTE LTD

About:

Sharifah has over 25 years experience in Energy industry focusing on strategy formulation, economic modelling, commercial structuring and contracting. Sharifah is a co-founder of newGAS, a marine LNG and hybrid power consultancy, and currently focuses on the economic evaluation of hybrid power solutions involving solar, coupled with gas / LNG as transition fuel. She also has a strong track record in leading agile transformation in Energy industry clients focusing on innovation and change towards Energy Transition. Sharifah was Expert consultant with McKinsey & Company in Energy, Sustainability and Digital practices. She was also Chief Strategy Officer of Sapura Group where she helped secure several long-term concession contracts. Sharifah served in Shell as a Finance executive.



10th ANNUAL LNG SUPPLY, TRANSPORT & STORAGE FORUM 2025

Powering Progress: Decarbonizing Indonesia's Energy Future through LNG

Pre-conference Workshop: 26 May 2025 | Conference: 27 - 28 May 2025 | Site Tour: 29 May 2025

SITE TOUR | THURSDAY, 29 MAY 2025

EXPERIENCE FIRST-HAND VISITING LNG INFRASTRUCTURE AND DISTRIBUTION IN BALI

This exclusive site tour offers participants a unique opportunity to explore one of Indonesia's LNG facilities, purposefully designed to meet Bali's growing energy demands while supporting its sustainability goals.

As part of the LNG Conference in Bali 2025, we are thrilled to invite participants to an exclusive site tour of an LNG facility in Bali. While the specific details of this facility are still being finalized, we can draw inspiration from the existing LNG infrastructure in Bali to understand the significance of this project.

Bali's current LNG infrastructure, such as the LNG terminal managed by PT Dewata Energi Bersih, has played a pivotal role in supporting the region's energy needs and promoting the use of cleaner fuel. This facility, along with others in the region, has demonstrated the potential of LNG as a viable energy solution for Bali and Indonesia as a whole.

City gas development utilizing both LNG and CNG for hospitality and retail are already running in Bali.

Our site tour will provide a unique opportunity to witness the development of an LNG facility firsthand. Participants will gain insights into the innovative technologies and environmental considerations that go into such a facility.

This tour aligns with Indonesia's commitment to increasing the use of natural gas and reducing reliance on coal and oil. By 2025, the country aims to reach 22% utilization of natural gas, and this upcoming LNG facility will contribute significantly to this goal.

Join us on this exciting journey to explore the future of LNG in Bali. This site tour promises to be an enlightening experience, offering a behind-the-scenes look at the development of a cutting-edge LNG facility and the opportunity to learn about the role of LNG in Indonesia's energy transition.

PAST SITE TOURS IN 2018 AND 2019



TFirst Mini LNG Terminal in Bali owned by PT Pelindo Energi Logistik

09:00	Opening Address and Welcome Remarks	
09:15	SOUTHEAST ASIA'S LNG LANDSCAPE: CURRENT DEVELOPMENTS AND FUTURE TRENDS This session will provide a detailed analysis of the LNG market dynamics in Southeast Asia, with a special focus on Indonesia. Key discussions will include supply-demand trends, the competitive landscape, and future market projections. Highlighting Indonesia's role in the development, the session will explore how the country's LNG projects are positioned to cater to domestic needs, boosting economic growth and energy security.	11:30
09:30	INDONESIA'S LNG STRATEGIC ROADMAP 2025-2030: BALANCING ENERGY SECURITY, INFRASTRUCTURE DEVELOPMENT AND DECARBONIZATION GOALS In this pivotal address, the keynote will examine Indonesia's comprehensive strategy for Natural Gas and LNG development as fundamental pillars of its energy security and transition roadmap. Drawing from the latest market data and projections, the presentation will outline how Indonesia plans to leverage its strategic position in the global gas market while addressing the critical balance between energy accessibility, infrastructure development, and environmental commitments. The discussion will highlight specific policy initiatives designed to attract investments in natural gas and LNG infrastructure, including the expansion of receiving terminals, storage facilities, and distribution networks across the archipelago. Special emphasis will be placed on Indonesia's innovative approach to integrating gas infrastructure with its broader energy transition goals, showcasing how new regulatory frameworks and incentives are being structured to support both domestic infrastructure development and international partnerships, while maintaining alignment with the nation's Net Zero Emission targets and ensuring affordable, reliable energy supply to its growing economy. Invited: Directorate General of Oil & Gas, MINISTRY OF ENERGY AND MINERAL RESOURCES	STRENGTHENING INDONESIA'S ENERGY RESILIENCE: DEVELOPING NATURAL GAS AND LNG INFRASTRUCTURE TO CATALYZE GROWTH Indonesia's natural gas and LNG infrastructure development represents a cornerstone energy transformation. The speaker will unveil strategic insights into how integrated natural gas infrastructure development, from transmission pipelines to LNG facilities, is reshaping the archipelago's energy landscape. The presentation will explore approaches to expanding natural gas accessibility, from implementing innovative gas distribution networks for industrial zones to deploying small-scale LNG solutions for remote communities. This session aims to deliver compelling perspectives on maximizing Indonesia's vast natural gas resources through strategic LNG infrastructure development, implementing sustainable solutions, and forging a resilient energy framework that drives Indonesia's ambitious national development aspirations. Invited: PT PERTAMINA GAS NEGARA
10:00	ACCELERATING INDONESIA'S UPSTREAM GAS DEVELOPMENT: SUPPORTING THE DEVELOPMENT OF REGIONAL LNG HUBS TO ENHANCE ENERGY SECURITY The keynote will provide crucial insights into Indonesia's strategies for developing and optimizing its gas resources to meet growing domestic and regional demand. The presentation will showcase comprehensive approach to accelerating upstream gas development projects, with particular focus on building and enhancing regional LNG hubs across Indonesia. The keynote will also outline innovative approaches to managing upstream gas activities and infrastructure development, including strategies for attracting investments, streamlining regulations, and implementing new technologies. Valuable insights will be shared into overcoming current challenges in upstream gas development while promoting sustainable practices and regional cooperation. The presentation will highlight specific initiatives and projects that demonstrate Indonesia's commitment to becoming a major force in the regional LNG landscape. Invited: SKK MIGAS	12:00
10:30	Networking Coffee Break	PANEL SESSION I - SOUTHEAST ASIA'S NATURAL GAS AND LNG CROSSROADS: BALANCING ENERGY SECURITY, INFRASTRUCTURE INVESTMENT AND CLIMATE GOALS As Southeast Asia grapples with declining domestic gas production and increasing energy demands, both natural gas and LNG has emerged as a critical transition fuel for the region's power generation landscape. However, the successful integration of LNG faces complex challenges including regulatory uncertainties, rigid power purchasing frameworks, and infrastructure investment hurdles. This panel will examine practical solutions to unlock LNG's full potential in Southeast Asia's energy mix, addressing crucial aspects such as natural gas development activities, infrastructure optimization and strategic facility placement to reduce logistics costs across the region. Best practices in developing integrated LNG facilities that can accommodate future energy transitions and market evolution, downstream market liberalization, and the imperative to align LNG infrastructure with long-term decarbonization goals. Invited Panelists: • PT PERTAMINA GAS NEGARA • PT PLN ENERGI GAS • PT BADAK NATURAL GAS LIQUEFACTION • JAPAN PETROLEUM EXPLORATION CO. LTD • SEMBCORP
11:00	SECURING INDONESIA'S ENERGY FUTURE: STRATEGIC ROLE IN LNG INFRASTRUCTURE DEVELOPMENT AND SUPPLY CHAIN INTEGRATION FOR POWER GENERATION The presentation will focus on Indonesia's comprehensive vision for developing integrated LNG-to-power solutions across the archipelago. The presentation will explore how the synergy between LNG infrastructure and power generation is revolutionizing the nation's energy landscape, from expanding regasification facilities to modernizing power plants. Special emphasis will be placed on innovative approaches to infrastructure development that address the challenges of ensuring reliable power supply across Indonesia's diverse geography while supporting the country's transition toward cleaner energy sources. The session will also detail innovative approach to ensuring sustainable primary energy supply through integrated midstream LNG infrastructure stakeholder development through strategic partnerships and stakeholder collaborations. Invited: PT PLN ENERGI PRIMER INDONESIA	12:45
		INNOVATING LNG CONTAINMENT TECHNOLOGIES: ADVANCING SOUTHEAST ASIA'S LNG INFRASTRUCTURE THROUGH SUSTAINABLE SOLUTIONS The presentation will cover invaluable insights into how innovative LNG containment technologies are shaping the future of Southeast Asia's LNG infrastructure development. The presentation will explore how advanced containment systems and insulation technologies are enabling the region to build more efficient and sustainable LNG infrastructure. The presenter will touch on supporting Indonesia and Southeast Asia's ambitious LNG infrastructure development plans while meeting increasingly stringent environmental standards and operational requirements GTT

13:15 Networking Lunch

14:15 **UNLOCKING NORTHERN VIETNAM'S LNG POTENTIAL: OVERCOMING INFRASTRUCTURE AND MARKET CHALLENGES**

As Northern Vietnam faces the depletion of natural gas reserves, the Northern Vietnam LNG Terminal Project emerges as a groundbreaking initiative to secure a stable and cleaner energy supply for industrial zones. Strategically located in Nam Dinh Vu Industrial Park, Hai Phong city, this pioneering project is set to reshape the region's energy landscape by providing a sustainable fuel source for manufacturing hubs while advancing Vietnam's energy transition goals.

The presentation will highlight the significant challenges of developing the first small-scale LNG terminal in Northern Vietnam. Infrastructure constraints—particularly tide and vessel draft requirements—restrict the flexibility of cargo scheduling, leading to inefficiencies in commercial operations and economic scalability. Additionally, adapting to the "take-or-pay" practice in a market historically reliant on coal and oil presents a critical challenge, requiring a strategic balance between the sales policies across different customer segments, particularly high and low credibility customers. In summary, we will explore innovative solutions to enhance energy accessibility, optimize costs, and seamlessly integrate LNG into the industrial value chain.

Overall, this presentation is aimed at providing some strategic insights and practical approaches for LNG adoption in industrial zones, in an environment with certain infrastructure constraints and where LNG utilization would be a first.

ITECO Joint Stock Company, Vietnam

14:45 **FSRU OUTLOOK AND KEY STRATEGIES FOR IMPLEMENTING FEASIBLE FSRU PROJECT**

The presentation will share critical insights into what makes FSRU projects commercially viable and technically feasible. The presentation will unveil strategic approaches to FSRU project development, from initial feasibility studies to operational excellence, while addressing key considerations in project structuring, risk mitigation, and regulatory compliance. Attendees will gain valuable perspectives on emerging FSRU technologies and practical solutions for accelerating project implementation timelines. The session will also explore how FSRUs are evolving to meet new market demands, including readiness for future fuel transitions and integration with renewable energy systems. This is an essential session for stakeholders involved in LNG infrastructure development, offering practical insights from one of the industry's most experienced FSRU operators.

MOL GROUP (Asia Oceania)

15:15 **EMERGING TECHNOLOGIES IN LNG STORAGE AND REGASIFICATION: UNLOCKING VALUE THROUGH CUTTING-EDGE TECHNOLOGIES IN MODERN LNG FACILITIES AND TERMINALS**

The LNG industry is experiencing an unprecedented technological revolution that is fundamentally transforming the economics of storage and regasification operations. For Southeast Asian operators, particularly in Indonesia's expanding LNG market, these innovations represent a critical pathway to achieving both commercial success and sustainability goals. This session will provide practical insights into technology selection, implementation strategies, and value realization frameworks, offering an understanding of how to leverage these innovations for maximum commercial impact in their LNG operations.

FURUI GROUP

15:45 Networking Coffee Break

16:15 **TRANSFORMING LNG MARINE LOGISTICS: STRATEGIC INNOVATION IN SOUTHEAST ASIAN MARITIME ENERGY DISTRIBUTION**

The presentation will focus on the evolving landscape of LNG marine logistics and its crucial role in strengthening regional energy security. The presentation will explore how marine logistics companies are implementing comprehensive strategies to enhance LNG shipping capacity and maritime infrastructure across Southeast Asia.

The presentation will also detail how integrated marine logistics solutions are revolutionizing the LNG supply chain in Southeast Asia. Drawing from practical experience in developing comprehensive solutions for maritime and coastal requirements, the discussion will showcase innovative approaches to operational excellence and efficiency in LNG shipping.

16:45 **PANEL SESSION II REVOLUTIONIZING LNG MARITIME LOGISTICS: NEXT-GENERATION SOLUTIONS FOR SOUTHEAST ASIA'S GROWING MARKET**

This strategic panel will bring together leading experts involved in maritime logistics, shipping operators and authorities to examine the evolving landscape of LNG shipping and distribution in Southeast Asia. The discussion will focus on how the region is adapting to handle increased LNG vessel movements, with particular attention to the development of ship-to-ship transfer facilities, small-scale LNG distribution networks, and bunkering infrastructure. Panellists will explore how the maritime sector is responding to the projected growth in regional LNG demand, including the deployment of various vessel sizes from large-scale carriers to small-scale LNG vessels for inter-island distribution. The session will address critical infrastructure requirements for efficient LNG distribution, including specialized port facilities, storage solutions, and loading systems that can accommodate vessels of different sizes while maintaining operational safety and efficiency. The panel will also delve into innovative maritime solutions being implemented across the region, including the development of LNG bunkering capabilities, floating storage units (FSUs), and specialized small-scale carriers designed for archipelagic distribution. Industry leaders will share insights on overcoming technical and operational challenges. Special attention will be given to emerging trends in maritime infrastructure development. The discussion will highlight how these advancements are enabling more flexible and efficient LNG distribution while supporting the region's energy security and environmental goals.

Invited Panelists:

- PT PERTAMINA INTERNATIONAL SHIPPING
- PT TEMAS TBK
- MISC GROUP

End of Conference Day One

17:30

09:00 Recap

09:15 **INTEGRATING UPGRADED BIOGAS AND BIO-LNG INTO INDONESIA'S ENERGY MIX: ADVANCING SUSTAINABLE AND SUSTAINABLE GAS SOLUTIONS FOR ENERGY SECURITY**

Indonesia stands at a pivotal moment in transforming its energy landscape through the strategic integration of renewable gases into its existing infrastructure. The integration of these sustainable gas solutions not only addresses critical environmental challenges but also strengthens energy security through diversified domestic supply chains. Recent developments showcase how biomethane can be effectively distributed through existing natural gas pipelines, creating a seamless integration with conventional gas infrastructure while reducing CO2 emissions. Furthermore, strategic collaborations between Indonesian and international partners are accelerating the development of biomethane purification technologies and infrastructure, contributing to both domestic energy security and global decarbonization efforts. This innovative approach to integrating renewable gases demonstrates how Indonesia can address both energy security and environmental sustainability objectives through strategic infrastructure development and policy implementation.

09:45 **TRANSFORMING INDONESIA'S GAS INFRASTRUCTURE: STRATEGIC ROADMAP TO DEVELOP AN INTEGRATED LNG NETWORK**

The presentation will outline ambitious infrastructure expansion plans, including strategic investments in LNG receiving terminals, regasification facilities, and distribution networks across the archipelago. With the development of small-scale LNG facilities, the presentation will touch on pioneering innovative solutions to enhance gas accessibility while supporting Indonesia's energy transition goals. A critical area of focus will be developing last-mile distribution infrastructure and small-scale LNG solutions that are essential for reaching underserved areas. The presentation will also explore how infrastructure investments are supporting Indonesia's decarbonization objectives while ensuring energy security and economic sustainability.

10:15 **REVOLUTIONIZING LNG ACCESS FOR INDUSTRIAL AND TRANSPORT SECTORS: UNLOCKING OPPORTUNITIES WITH VIRTUAL PIPELINE SYSTEMS**

As the demand for cleaner, more efficient energy solutions continues to surge across both industrial customers and the transport sector, innovative delivery systems such as the virtual pipeline have emerged as game-changers in the natural gas sector. In this session, the presenter will highlight how they are advocating the use of virtual pipeline technologies to expand LNG accessibility in regions where traditional pipeline infrastructure is challenging to build or uneconomical.

The session will explore:

- **LNG Supply Chain Optimization:** How virtual pipelines can bridge the gap between LNG suppliers and end-users, especially in remote or underserved regions
- **Meeting Industrial Demand:** Addressing how industrial customers can meet their energy needs reliably, affordably, and sustainably with virtual pipeline systems
- **Empowering the Transport Sector:** Discussing the role of LNG as a fuel in the transport sector and how virtual pipelines can facilitate its adoption for fleets, freight transport, and other forms of mobility
- **Challenges and Future Outlook:** Addressing critical barriers to adoption, including infrastructure, regulatory issues, and technology, while outlining the vision for a more flexible, resilient LNG delivery ecosystem

Invited: PT GAGAS ENERGI INDONESIA

10:45 Networking Coffee Break

11:15 **PIONEERING SMALL-SCALE LNG-TO-POWER SOLUTIONS: A CASE STUDY**

The development of innovative LNG-to-power solutions for emerging markets represents a critical pathway in the nation's energy transition journey. The presentation will demonstrate how small-scale LNG infrastructure and efficient power generation can be successfully integrated to serve growing energy demands in developing regions. This strategic initiative showcases the viability of implementing flexible, scalable LNG-to-power solutions that balance reliability, efficiency, and environmental responsibility. The presentation will show how innovative approaches to energy infrastructure can support regional economic development while advancing broader energy security objectives. This presentation will also explore the key success factors in implementing small-scale LNG-to-power solutions in emerging markets. The discussion will highlight how innovative project structuring, strategic partnerships, and advanced technology integration can create viable energy solutions for developing regions. Particular emphasis will be placed on how such projects can be replicated across similar markets in the archipelago, contributing to the government's goals of expanding energy access while supporting sustainable economic growth.

11:45 **ADVANCING LNG ACCESSIBILITY: THE ROLE OF SMALL LNG SHIPS AND INNOVATIVE STORAGE SOLUTIONS IN SOUTHEAST ASIA**

In Southeast Asia, the deployment of small LNG vessels and innovative storage solutions is transforming the energy distribution landscape, providing vital connections between major supply points and remote or underserved regions. This presentation will delve into the critical role these small LNG ships play in overcoming logistical challenges inherent to the region's archipelagic geography. By leveraging advancements in ship design and storage technologies, these vessels are enhancing the flexibility and reach of LNG supply chains, ensuring efficient and reliable energy delivery to areas previously considered inaccessible. The discussion will also focus on the integration of cutting-edge storage technologies, including modular and floating storage systems, which complement the capabilities of small LNG ships. By reducing infrastructure requirements and enabling rapid deployment, these storage solutions are essential for meeting regional demand fluctuations and supporting the transition to a more sustainable energy mix. Attendees will gain insights into how these innovations are driving operational efficiencies, reducing environmental impacts, and expanding market opportunities within Southeast Asia's dynamic energy sector. Through real-world case studies and strategic approaches, the session will provide a comprehensive understanding of how small LNG ships and advanced storage solutions are shaping the future of energy distribution in the region.

12:15	SMALL-SCALE LNG PORT SOLUTIONS: INNOVATIVE INFRASTRUCTURE FOR REGIONAL DISTRIBUTION HUBS The development of small-scale LNG infrastructure at secondary ports is emerging as a crucial element in Southeast Asia's energy distribution network. Innovative approaches to scaled-down terminal designs, incorporating modular storage solutions, compact transfer systems, and efficient loading facilities, are enabling ports to serve local and regional LNG markets effectively. These developments are particularly relevant for Indonesia's archipelagic geography, where strategic placement of small-scale facilities can significantly improve energy access for remote communities and industrial users. Cost-effective infrastructure solutions, including floating storage units (FSUs), mobile transfer systems, and containerized LNG handling equipment, are transforming how smaller ports participate in the LNG value chain. The presentation will analyse successful implementations across the region, examining the technical, operational, and commercial factors that contribute to viable small-scale port infrastructure development. Special emphasis will be placed on scalable designs that can evolve with market demand and integrate with existing port operations.	15:30	Networking Coffee Break
12:45	Networking Lunch	16:00	BUILDING UPGRADED BIOGAS AND BIO-LNG DISTRIBUTION NETWORKS: EXPANDING ACCESS AND UTILIZATION The expansion of distribution networks for Upgraded biogas and BioLNG is essential to fully realize their potential in the energy landscape. This topic addresses the challenges and strategies involved in developing comprehensive distribution systems that can efficiently deliver these renewable gases to diverse sectors, including residential, commercial, and industrial markets. The presentation will cover infrastructure integration, highlighting how existing natural gas pipelines can be adapted to accommodate increased upgraded biogas flows and the establishment of BioLNG logistics hubs. The session will explore cutting-edge technologies in distribution management and storage, such as advanced metering systems and modular liquefaction units that enhance flexibility and efficiency. Participants will benefit from lessons learned through real-world examples of successful distribution network deployments, examining how strategic planning and stakeholder engagement were key to overcoming logistical and regulatory hurdles. By outlining pathways for infrastructure development and market expansion, this discussion will provide attendees with actionable insights on leveraging Upgraded biogas and BioLNG to meet sustainability targets and enhance energy resilience.
14:00	TRANSPORTATION AND TRADING OF LNG VIA ISO TANKS: CHALLENGES AND OPPORTUNITIES The evolution of LNG transportation via ISO tanks is revolutionizing energy access for remote and underserved markets, offering a flexible solution for small-scale LNG distribution. This presentation examines how ISO tank containers are transforming the LNG supply chain, making natural gas accessible to industrial sites, island communities, and regions with limited infrastructure. This presentation will provide valuable perspectives on leveraging ISO tank technology to ensure reliable energy supply while maintaining commercial viability. The discussion will conclude with an examination of future trends and market developments that will shape the evolution of small-scale LNG distribution via ISO tanks.	16:30	PANEL III UNLOCKING THE POTENTIAL OF UPGRADED BIOGAS AND BIO-LNG: A PATHWAY TO A SUSTAINABLE ENERGY FUTURE IN SOUTHEAST ASIA The growing interest in BioLNG as renewable energy sources presents a significant opportunity for Southeast Asia to accelerate its transition towards a sustainable energy and zero GHG emissions future. This panel discussion will bring together industry experts, policy makers, and innovators to explore the strategic importance of Upgraded biogas and BioLNG in the region's energy landscape. Given Southeast Asia's rich agricultural and organic waste resources, the potential for Upgraded biogas production is vast, providing a viable pathway to reduce greenhouse gas emissions and enhance energy security. The panel will discuss strategies for scaling up production, integrating these biofuels into existing gas networks, and the development of infrastructure necessary for widespread distribution and utilization. Panelists will address the economic, technological, and policy challenges that must be overcome to fully harness the potential of Upgraded biogas and BioLNG. This includes discussions on innovative technologies for regulatory frameworks needed to support market growth. The panel will highlight successful case studies and pilot projects in the region, showcasing how Upgraded biogas and BioLNG can provide clean energy solutions for both urban and rural settings.
14:30	REDEFINING ENERGY ACCESS: SMALL-SCALE LNG LIQUEFACTION AS A CATALYST FOR REGIONAL DEVELOPMENT In the diverse landscape of Southeast Asia, small-scale LNG liquefaction is emerging as a transformative solution to bridge the energy gap and enhance regional development. This innovative approach focuses on bringing liquefaction facilities closer to remote resources and end users, enabling the efficient conversion of natural gas into LNG even in off-grid locations. The presentation will explore how small-scale liquefaction plants, with production capacities tailored to local demands, are creating new opportunities for energy access in communities and industries previously underserved by traditional large-scale infrastructure.		Invited Panelists: • PVE GROUP THAILAND
15:00	INTEGRATING UPGRADED BIOGAS AND BIO-LNG INTO SOUTHEAST ASIA'S ENERGY MATRIX The presentation will explore the strategic integration of upgraded biogas and BioLNG into Southeast Asia's energy system, leveraging its potential as a renewable and carbon neutral substitute for natural gas. The session will address technological advancements, policy frameworks, and market developments necessary for scaling upgraded biogas production and use. As the energy sector undergoes a transformation towards sustainability, Upgraded biogas and BioLNG present promising pathways for reducing carbon footprints in power generation. The presentation will highlight technological advancements in biogas upgrading, the integration of upgraded biogas into existing natural gas power plants, and the development of BioLNG facilities tailored for power generation applications.	1715	End of Conference

BAC RENEWABLE ENERGY

10th LNG SUPPLY, TRANSPORT & STORAGE FORUM 2025

Powering Progress: Decarbonizing Indonesia's Energy Future through LNG

Pre-conference Workshop: 26 May 2025 Conference: 27 - 28 May 2025 Site Tour: 29 May 2025



REGISTRATION:

- | | |
|---|----------|
| ☐ Full Package (2 Days Conference + Workshop A & B + Site Tour) | USD 3000 |
| ☐ 2 Days Conference + Workshop A + Workshop B | USD 2800 |
| ☐ 2 Days Conference + Workshop A | USD 2400 |
| ☐ 2 Days Conference + Workshop B | USD 2400 |
| ☐ 2 Days Conference Only + Site Tour | USD 2400 |
| ☐ 2 Days Conference Only | USD 1800 |
| ☐ Documentations and Post Event Report | USD 900 |

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 _____

Telephone () _____ Fax () _____

Email _____

Approving Manager Mr () Mrs () Ms () Dr () Other ()

First Name _____ Last Name _____

Job Title _____ Department _____

Telephone () _____ Fax () _____

Email _____

Company _____

Address _____

CONTACT US

Website: lng-world.net

Email: info@lng-world.net

Tel: [+65 9665 2534](tel:+6596652534)

PAYMENT METHODS

Telegraphic Transfer

Henderson Global Pte. Ltd.
Account Number: 2001000236
SWIFT Code: CIBBSGSGXXX
Bank/Institution: CIMB Bank Berhad, Singapore
Address: 30 Raffles Place, #04-01, Singapore 048622
Bank code: 7986
Branch Code: 001

Signature: _____

Payment Policy: Payment is due in full at the time of registration. Full Payment is mandatory for event attendance. cancellations & Substitutions will be accepted at any time prior to the event. Henderson Global will not provide refunds for cancellations. For cancellations received in writing more than seven (7) days prior to the conference, you will receive a full credit to be used at another Henderson Global event for up to one year from the date of issuance. For cancellations received seven (7) days or less prior to an event (including day 7), no credits will be issued. In the event that Henderson Global cancels an event, a full credit will be credited to the delegate for use at another Henderson Global event. This Credit is valid for one (1) year from the date of issuance. We reserve the right to change the venue and date of the event if required. Henderson Global is not responsible for any loss or damage as a result of a substitution, alteration or cancellation / postponement of an event. Henderson Global will assume no liability whatsoever in the event this event is cancelled, rescheduled or postponed due to a fortuitous event, Act of God, unforeseen occurrence or any other event that renders performance of this event impracticable or impossible. For purpose of this clause, a fortuitous event shall include, but not be limited to war, fire, labor strike, extreme weather or other emergencies. Program Change Policy: Please note that speakers and topics were confirmed at the time of publishing; however circumstances beyond the control of the organizers may necessitate substitutions, alterations or cancellations of the speakers and/or topics. As such, Henderson Global reserves the right to alter or modify the advertised speakers and/or topics if necessary. Any substitutions or alterations will be updated on our web page as soon as possible.

LNG

FORUM SERIES

The logo consists of a stylized white flame shape with a blue outline, positioned to the right of the text 'LNG' and 'FORUM SERIES'.

*Indonesia * Malaysia * Thailand * Vietnam* Bangladesh* Philippines*