



Powering the Future of Maritime in Asia with LNG Bunkering

25 – 28 November 2025

Singapore, Amara Sanctuary Sentosa

The global maritime industry faces fast-paced transformation, propelled by new IMO and EU emissions rules and intensifying decarbonisation demands. This shifting landscape has accelerated the rise of LNG as a transitional fuel, triggering over 40 new LNG bunkering projects in the past year and dramatically reshaping trade flows. The sector is rich with opportunity, but success depends on innovation and resilience across infrastructure, technology, and supply chains.

With soaring demand for LNG-powered vessels and strict compliance penalties for late adopters, bridging the supply-demand gap is urgent. Shipowners, ports, and solution providers now confront long lead times, fuel availability challenges, and the pressure to accelerate new projects. Meanwhile, proactively leveraging decarbonisation as a competitive advantage—and exploring alternative and innovative bunkering strategies—will be critical to sustained growth and leadership in a complex regulatory landscape.

The **LNG Bunkering Summit Asia** is your essential platform to connect with stakeholders, project owners, regulators, and innovators. Gain high-impact insights on bridging the demand-supply gap, navigating the energy transition, and advancing alternative fuels—enabling you to thrive in the next era of maritime decarbonisation.

What's Unique about the LNG Bunkering Summit Asia 2025?

- Launching for the first time in Asia, this is a highly-focused event designed specifically for senior stakeholders driving LNG bunkering strategy, infrastructure development, and alternative fuel readiness across the maritime value chain
- Over 70% of attendees will hold senior-level roles across shipping companies, oil and gas producers, port authorities, terminal operators, government agencies, and solution providers
- Strategically located in Singapore – Asia's premier maritime and bunkering hub – the summit offers direct access to regional decision-makers shaping the future of LNG and multi-fuel marine infrastructure
- LNG Bunkering Summit Asia is part of the globally renowned Oil & Gas IQ network, a trusted platform with over 35,000 energy executives worldwide
- With dedicated sessions on infrastructure acceleration, supply-demand dynamics, and the transition to alternative fuels, the summit goes beyond technical discussions to enable high-level strategic collaboration and cross-sector partnerships

Key Themes

- Bridging supply and demand by accelerating LNG bunkering projects and optimising infrastructure strategies across key regional hubs
- Navigating the evolving energy transition by integrating decarbonisation imperatives into fleet, fuel and investment decisions
- Exploring cutting edge solutions and alternative fuels to future proof vessel operations and meet regulatory expectations
- Strengthening operational resilience and commercial agility in rapidly changing regulatory and trade landscapes
- Leveraging innovation and cross-sector collaboration to capture new growth opportunities in LNG Bunkering and maritime decarbonisation

Agenda-at-a-Glance & Key Themes:

Pre-Conference Workshop Day Tuesday 25 November 2025	Main Conference Day One Wednesday, 26 November 2025	Main Conference Day Two Thursday, 27 November 2025	Post-Conference Workshop Day Friday, 28 November 2025
<ul style="list-style-type: none"> Pathways to Net Zero: Scaling Alternative Fuels for Future Bunkering 	<ul style="list-style-type: none"> The LNG Market Outlook Bridging the Demand Supply Gap for LNG Bunkering by Accelerating Projects 	<ul style="list-style-type: none"> Turning the Pressure to Decarbonise into Competitive Advantage Shaping the Future of LNG Bunkering Amid Regulatory and Market Shifts 	<ul style="list-style-type: none"> Leveraging Innovation and Digitisation to Optimise Bunkering Operations

Who Should Attend:

- Oil & Gas Producers
- Shipping Companies, Operators & Owners
- Marine Logistics & Vessel Owners
- Bunkering Operators & Service Providers
- Port Authorities & Terminal Operators
- Ship Owners
- Government Agencies
- Bunkering & Transfer Systems
- Bunkering Monitoring Systems
- LNG Storage & Cryogenic Providers
- Equipment & Technology Providers

Confirmed Speakers:

Jan Woon, Senior Manager (LNG Market and Business Solutions), **Singapore LNG Corporation**

Mark Nicdao, Strategic Customer Director, **Shell Marine**

Eleanor Wong, Director, Low Emissions Fuels, **ExxonMobil**

Chester Chan, Chief Business Development Officer, **PetroChina International Singapore**

Saunak Rai, General Manager **FueLNG** (*a joint venture between Seatrium Offshore & Marine Ltd and Shell Singapore (Pte) Ltd.*), Chairman **ICS, SG Branch**, Chairman, **National Technical Committee for Bunkering (Cryogenic and Gaseous Fuels)**

Nacho de Miguel, Head of LNG, Alternative Fuels & Sustainability, **Peninsula**

Mohit Mehrotra, COO Oil and Gas Tanker Management, **Kmarin**

Himanshu Singh, Regional Technical Manager - APAC, **Excelerate Energy**

Sharishen Redzuan Perpinder, General Manager Health, Safety and Environment (HSE), **Port of Tanjung Pelepas**



Vincent Li, Business Development LNG Growth, **VTI**



Yasuyuki Ota, General Manager Green Marine Fuel Business Team, **Mitsui OSK Lines Asia**



Robert Malabar, Managing Director, **Pilbara Clean Fuels**



Dimitri Van Eekelen, Vice President Commercial, **Sohar Port and Freezone**


Stefan Dubbeldam, Head of small-scale LNG & LNG Bunkering, **Vitol**

Main Conference Day One Wednesday, 26 November 2025	
08:15	Morning Refreshments & Registration
09:00	Welcome Address from the LNG Bunkering Summit Asia
09:05	Opening Remarks from the Chair
The LNG Bunkering Market Outlook	
09:10 D1S1	Understanding the Evolving Energy Outlook and Its Implications for Marine Fuels <ul style="list-style-type: none"> Analysing global energy demand trends and what they mean for fuel mix decisions in shipping over the next two decades Projecting the role of LNG and other low-emission fuels in meeting decarbonisation targets across regional markets Identifying the tipping points where regulation, technology, and economics converge to drive fuel transitions Translating long-term energy scenarios into practical planning strategies for fleet operators and fuel suppliers Eleanor Wong , Director Low Emissions Fuels, ExxonMobil
09:40 D1S2	LNG as long term decarbonisation solution for global shipping <ul style="list-style-type: none"> Challenges & solutions around unlocking new supply locations for LNG bunkering Influence of LNG market fundamentals & dynamics on emergence of LNG bunkering hubs BioLNG as solution for long term compliance with regulations Extracting value from LNG bunkering through pooling & compliance trading Stefan Dubbeldam , Head of small scale LNG & LNG Bunkering, Vitol
10:10 D1S3	Reframing LNG Through MEPC's New Emissions Calculations: A Clearer Path to Lower-Carbon Shipping <i>With the IMO's MEPC introducing updated calculation methods for GHG emissions—including well-to-wake and lifecycle metrics—LNG is gaining renewed attention as a credible low-carbon bunkering option. This session explores how LNG compares under the new framework, and what it means for shipping companies navigating CII, EEXI, and long-term decarbonisation mandates.</i> <ul style="list-style-type: none"> Understanding MEPC's revised approach to emissions accounting Positioning LNG bunkering as part of a long-term net-zero strategy Demonstrating real-world emissions reductions under new metrics Implications for fleet owners, port infrastructure, and regulatory alignment Saunak Rai , General Manager FuelLNG, Chairman of National Technical Committee for Bunkering (Cryogenic and Gaseous Fuels), FuelLNG
10:40 	Speed Networking Session Join us in this Speed Networking Session where you will be able to meet other participants at the Conference! During this session, you will have the opportunity to engage with several leaders in a short amount of time and exchange business cards to take the conversation beyond the Conference.
11:00 	Morning Break & Refreshments Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!
Bridging the Demand Supply Gap for LNG Bunkering by Accelerating Projects	
11:30 D1S4	LNG Bunkering Vessel Design & Operational Efficiency <ul style="list-style-type: none"> Optimising vessel design for reduced fuel consumption and operational costs Implementing advanced bunkering technologies for faster turnaround times

	<ul style="list-style-type: none">Evaluating the cost-effectiveness of retrofitting existing vesselsMaximising cargo capacity while ensuring safe LNG handling Vincent Li , Business Development LNG Growth, VTTI		
12:00	Industry Thought Leadership		
12:30 D1S5	Overcoming Infrastructure Bottlenecks: Storage & Distribution Solutions <ul style="list-style-type: none">Addressing the challenges of LNG storage and distribution in remote locationsDeveloping innovative solutions for floating LNG storage and regasification unitsOptimising the design of LNG bunkering barges and trucksEnsuring the reliability and security of the LNG supply chain Himanshu Singh , Regional Technical Manager APAC, Excelerate Energy		
13:00 	Lunch Break Take a break and use this time to network with your fellow industry peers!		
14:00	Interactive Discussion Group (2 rounds of 50-minutes) Structured to maximise audience interaction and participation, each session allows you to zone-in and focus on the topics that matters most to you, providing an opportunity for you to not only learn from your peers first-hand but share your challenges actively as well		
	Roundtable A D1S6A The Role of LNG in a Multi-Fuel Future Nacho de Miguel , Head of LNG Alternative Fuels & Sustainability, Peninsula	Roundtable B D1S6B Translating Global Energy Forecasts into Practical Marine Fuel Strategies Eleanor Wong , Director Low Emissions Fuels, ExxonMobil	Roundtable C D1S6C Ensuring Fuel Availability and Security in a Volatile Global Market Vincent Li , Business Development LNG Growth, VTTI
15:40 	Afternoon Break & Refreshments Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!		
16:10 D1S7	Harnessing AI and Blockchain to Reinvent LNG Bunkering Operations <ul style="list-style-type: none">Integrating AI and blockchain with ships, end users and industry affecting commercial, safety, operations and technical aspects of the LNG bunkeringThereby achieving economies of scale and reducing environmental footprint for stakeholders Mohit Mehrotra , COO Oil and Gas Tanker Management, Kmarin		
16:40 D1S8	Panel Discussion Future-Proofing LNG Infrastructure: Flexibility, Modularity, and Strategic Planning <ul style="list-style-type: none">Identifying scalable infrastructure solutions that can adapt to fluctuating demand across LNG bunkering hubsBalancing upfront capital costs with long-term flexibility and future expansion capabilityEvaluating modular asset strategies to reduce risk and improve deployment speedCoordinating development timelines across ports, suppliers, and government stakeholders Panellists: Chester Chan , Head of LNG and Multi-Commodity Origination, PetroChina International Jan Woon , Senior Manager (LNG Market and Business Solutions), Singapore LNG Corporation		
17:20	Closing Remarks from the Chair and End of Day One		

Main Conference Day Two Thursday, 27 November 2025	
08:15	Morning Refreshments & Registration
09:00	Welcome Address from the LNG Bunkering Summit Asia
09:05	Opening Remarks from the Chair
Turning the Pressure to Decarbonise into Competitive Advantage	
09:10 D2S1	From Competitive to Compliance: The Case for the Methane Pathway <ul style="list-style-type: none"> Positioning methane-based fuels (LNG, bio-LNG, synthetic LNG) as both commercially viable and compliant with evolving emissions regulations Tracing the shift from LNG as a cost-competitive marine fuel to its growing role as a tool for regulatory alignment and ESG reporting Comparing the lifecycle emissions performance of methane-based fuels against future fuels under CII, EU ETS, and other regulatory frameworks Highlighting investments in methane slip reduction, carbon capture, and blending strategies to future-proof the LNG pathway Mark Nicdao , Strategic Customer Director, Shell Marine
09:40 D2S2	Fireside Chat Building Regional Supply Chains for Alternative Marine Fuels in Asia <ul style="list-style-type: none"> Securing local and regional supply chains for alternative marine fuels in Southeast Asia Balancing short-term availability with long-term fuel transition goals Collaborating across suppliers, ports, and shipowners to close the infrastructure gap Aligning commercial strategies and procurement models in a multi-fuel future Panellists: Yasuyuki Ota , General Manager Green Marine Fuel Business Team, Mitsui OSK Lines Asia Mark Nicdao , Strategic Customer Director, Shell Marine
10:10 	Speed Networking Session Join us in this Speed Networking Session where you will be able to meet other participants at the Conference! During this session, you will have the opportunity to engage with several leaders in a short amount of time and exchange business cards to take the conversation beyond the Conference.
10:40 	Morning Break & Refreshments Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!
11:10 D2S3	Decarbonisation Decisions – Fuel Pathways, Trade-Offs, and Timelines <ul style="list-style-type: none"> Comparing the feasibility, scalability, and readiness of LNG, biofuels, methanol, ammonia, and carbon capture Analysing emissions impact and lifecycle performance across different decarbonisation pathways Understanding infrastructure limitations and compatibility for emerging fuels Balancing commercial risk with regulatory compliance in long-term fuel strategies Nacho de Miguel , Head of LNG Alternative Fuels & Sustainability, Peninsula
11:40 D2S4	Fireside Chat Retrofitting Legacy Fleets for Low-Carbon Performance <ul style="list-style-type: none"> Assessing the technical and commercial feasibility of retrofitting existing vessels with energy-saving technologies Exploring sources of financing, incentives, and partnerships to make retrofits economically viable Navigating regulatory frameworks and classification society requirements for retrofit projects
12:10	Lunch Break

	Take a break and use this time to network with your fellow industry peers!
The Future Port for LNG Bunkering	
13:10 D2S5	Building LNG-Ready Ports: Infrastructure, Integration & Regional Impact <ul style="list-style-type: none"> Developing LNG bunkering capabilities within a multi-fuel terminal framework Integrating LNG with broader industrial zone strategies Aligning with regional shipping lanes and connecting to Asia-Europe trade routes Regulatory, safety, and operational learnings from the Gulf context Dimitri Van Eekelen, Vice President Commercial, Sohar Port and Freezone
13:40 D2S6	Case Study The Methane Pathway Applied to the Pilbara–Asia Dry Bulk Trade Route <i>This session will explore the practical application of the methane pathway to the Pilbara-to-Asia dry bulk trade corridor, highlighting the technical, logistical, and commercial implications of deploying LNG and its derivatives across this high-volume route. Drawing from recent analysis and stakeholder dialogue, the session will address:</i> <ul style="list-style-type: none"> Evaluating the Pilbara region’s potential as a methane-based bunkering and fuel production hub Assessing emissions reduction potential and regulatory alignment for dry bulk operators on the Asia route Identifying enablers and challenges in applying LNG, bio-LNG, and synthetic LNG to long-haul dry bulk operations Understanding how this case study fits within the broader energy transition strategies of Australia and Asia-Pacific Robert Malabar, Managing Director, Pilbara Clean Fuels
14:10 	Afternoon Break & Refreshments Take a break and use this time to network with your fellow industry peers at our Exhibition Hall!
14:40 D2S7	Case Study Future-Ready Port Operations – Lessons from PTP’s Multi-Fuel Bunkering Journey <ul style="list-style-type: none"> Embedding alternative fuel bunkering into live terminal operations Managing operational risks through a structured safety framework Strengthening readiness across key stakeholders Scaling integrated bunkering operations across emerging fuels Sharishen Redzuan Perpinder, General Manager Health, Safety and Environment, Port of Tanjung Pelepas
15:10 D2S8	Fireside Chat The Future of Ports: Decarbonisation, Digitalisation, and Strategic Reinvention <ul style="list-style-type: none"> The shift toward digital port ecosystems: enabling visibility, optimisation, and emissions tracking Ports as active participants in fuel transition planning—not just passive recipients Building resilience into port operations amid global trade disruption and regulatory complexity Sharishen Redzuan Perpinder, General Manager Health, Safety and Environment, Port of Tanjung Pelepas Dimitri Van Eekelen, Vice President Commercial, Sohar Port and Freezone
15:40	Closing Remarks from the Chair and End of Conference

Pre-Conference Day Tuesday 25 November 2025		Post-Conference Day Friday, 28 November 2025	
10:00	Morning Refreshments & Registration	Morning Refreshments & Registration	
10:30	Welcome & Housekeeping Address	Welcome & Housekeeping Address	
Future Bunkering 101 – Alternative Fuels		The Technology Playbook for LNG Bunkering Operations	
10:40	Exploring Alternative Fuels like Bio-LNG, Ammonia, Methanol and Hydrogen <i>As the maritime sector moves beyond LNG into next-generation fuels, energy providers are working to bridge the gap between innovation and infrastructure. In this session, explore the real-world path to scaling low-carbon fuels like bio-LNG, ammonia, methanol, and hydrogen—with a focus on commercial readiness, port integration, and regulatory alignment.</i> <ul style="list-style-type: none"> The fuel readiness landscape: bio-LNG, ammonia, hydrogen, and methanol Investment frameworks and commercialisation pathways for low-carbon fuels Infrastructure compatibility and multi-fuel port development 	Advanced Bunkering Technologies: Transfer Systems & Measurement <ul style="list-style-type: none"> Exploring the latest advancements in LNG transfer systems and bunkering arms Implementing accurate measurement technologies for fuel quality and quantity Developing automated bunkering systems for increased efficiency and safety Integrating digital technologies for real-time monitoring and control 	
11:20	Interactive discussion: Key takeaways and action points We will break out into a friendly roundtable session to exchange and share key takeaways and actionable points on your learnings from the workshop. Let's learn and grow together!	Interactive discussion: Key takeaways and action points We will break out into a friendly roundtable session to exchange and share key takeaways and actionable points on your learnings from the workshop. Let's learn and grow together!	
12:00 	Lunch & Networking Break Take a break and use this time to network with your fellow industry peers!	Lunch & Networking Break Take a break and use this time to network with your fellow industry peers!	
13:00	Fireside Chat Making Alternative Fuel-Bunkering a Reality – Retrofitting Infrastructure for Multi/Alternative Fuel	Data-Driven Bunkering: Analytics for Cost, Safety & Performance Optimisation <ul style="list-style-type: none"> Using data analytics to reduce bunkering delays, minimise boil-off, and improve planning Identifying inefficiencies in bunkering timelines and resource deployment Analysing performance data to optimise vessel scheduling and port throughput Developing KPIs and dashboards to guide operational decision-making 	
13:40	Interactive discussion: Key takeaways and action points We will break out into a friendly roundtable session to exchange and share key takeaways and actionable points on your learnings from the workshop. Let's learn and grow together!	Interactive discussion: Key takeaways and action points We will break out into a friendly roundtable session to exchange and share key takeaways and actionable points on your learnings from the workshop. Let's learn and grow together!	

14:20	End of Pre- Event Workshop Day	End of Post-Event Workshop Day
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