

Singapore Exhibition Services (Pte) Ltd

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MEDIA INVITATION

9 November 2023

Marine Fuels 360 2023: Convergence of Industry's Best at Inaugural Premier Conference and Awards

Marine Fuels 360 2023 will be held from 28 to 29 November 2023 at Marina Bay Sands, Singapore – comprising a highly anticipated Marine Fuels 360 Conference and the Marine Fuels 360 Awards and Gala Dinner dedicated to celebrating excellence and success in the marine fuels sector and foster new partnerships.

Marine Fuels 360 Conference

Organised by Informa Markets backed by a decade of premier success in leading the conversation in *Bunkering in Asia* and *LNG Bunking Conferences*, the rebranded 1-½ day **Marine Fuels 360 Conference** held on 28 and 29 November features a line-up of keynote speakers and industry thought leaders with first-class content as well as latest marine fuels outlook.

The leading global industry leaders will discuss vital topics such as global prospects and complexities, the state of bunker markets, scalable zero-emission fuels, scaling up LNG bunkering and clean energy transition (See Annex 1 to the full conference programme).

Marine Fuels 360 Awards Gala Dinner

Held on the evening of 29 November, the **Marine Fuels 360 Awards** (in association with Seatrade Maritime) **and Gala Dinner** is set to honour the highest level of quality and excellence in the bunkering industry.

Twelve (12) awards across four sectors – Shipping, Bunker Trade & Supply, Decarbonisation & Technology and Bunkering services are open for public nomination and evaluated by a board of esteemed judges (see Annex 2). In addition, three (3) special awards – CEO of the Year, Lifetime Achievement and Industry Icon (not open to nomination) will be conferred to worthy individuals who have made significant contributions to the industry. (See Annex 3 to full list of categories and finalists). Winners will be announced at the Awards Gala Dinner event.

Limited tickets to **Marine Fuels 360 Conference and Awards Gala Dinner** are still open for <u>booking</u>. (See Annex 4 for full pricing details). Attendees can expect to network with industry professionals from Anglo American, ExxonMobil Asia Pacific, Hafnia, Maersk, MSC, Monjasa, Peninsula, Shell, Teekay Tankers, TFG, Total, Vitol, and many more.





Media Invitation to Marine Fuels 360 2023

Media friends and journalists are cordially to attend Marine Fuels 360 2023.

Marine Fuels 360 Conference

Date: 28 to 29 November 2023 (Tuesday – Wednesday)
Time: 9.00am – 6.00pm (28 November) & 9.00am – 2.00pm (29 November)
Venue: Level 4, Melati Main Ballroom, Marina Bay Sands, Singapore 10 Bayfront Ave, Singapore 018956

Marine Fuels 360 Awards & Gala Dinner

Date: 29 November 2023 (Wednesday)
Time: 6.30pm – 10.30pm
Venue: Level 3, Heliconia Main Ballroom, Marina Bay Sands, Singapore 10 Bayfront Ave, Singapore 018956

Please RSVP your attendance with your full name, designation and contact details by 23 November 2023 (Thursday) to Jeslyn Teo <u>jeslyn.teo@informa.com</u> and Belinda Goh <u>belinda.goh@informa.com</u> to secure your spot. We look forward to your favourable response.

For more details on Marine Fuels 360, please visit <u>www.marinefuels360.com</u>. You may also contact marinefuels360@informa.com should there be any questions about the event.

- End of Release -

About Informa Markets

Marine Fuels 360 is organised by Informa Markets, a division of Informa plc. Informa Markets creates platforms for industries and specialist markets to trade, innovate and grow. Our portfolio is comprised of more than 550 international B2B events and brands in over 100 industry verticals. We are the market leader within the Maritime sector and own and operate world leading brands like Marinetec China, INMEX series, Seatrade Maritime, Saudi Maritime Congress, Seatrade Cruise, TOC series, Sea Asia, Global Maritime Club and more. We provide customers and partners around the globe with opportunities to engage, experience and do business through face-to-face exhibitions, specialist actionable data solutions. digital content and For more information. please visit www.informamarkets.com.

For media enquiries, please contact:

Belinda Goh Senior Marketing Manager belinda.goh@informa.com





Annex 1: Marine Fuels 360 Conference Programme*

Day 1: 28 November 2023

9:00AM – 9:05AM Chairman's Opening Remarks

Anthony Mollet, Executive Officer, Marine Fuels Alliance

Global Prospects and Complexities

9:05AM – 9:30AM Energy Supplies Keynote: Global Economy and Energy Market Outlooks

The session will outline the of energy supplies in the context of the global economy and highlight the significance of understanding current energy market positions and navigating future challenges.

- Global economic outlook, key trends, challenges, and opportunities shaping the maritime sector
- The interdependencies between economic growth, trade, energy demand and supplies, and what it all means for the shipping industry
- Energy market trends and forecasts, energy transition to decarbonisation, market disruptions and future scenarios for conventional marine fuels markets

Rebecca Monk, Head of Asia Pacific Marine and Aviation Sales, ExxonMobil

9:30AM – 10:00AM Shipping Address: From the High Seas to New Frontiers: Assessing Priorities, Constraints, and Opportunities

The Shipping Address will emphasize the critical role of shipping in global trade and assess the industry's upcoming challenges and opportunities caused by digitalisation and decarbonisation. Particular focus will be on:

- The impact of new marine fuels and the energy transition on global trade and shipping markets
- New Fleets and Technological Advancements the potential impact on freight rates, vessel operations and bunkering
- Regulations and compliance challenges and opportunities for future ship investments

Dr. Roar Adland, Global Head of Research, SSY

The State of Bunker Markets

10:00AM – 10:45AM Bunker Buvers' Dialogue:

Striking the Balance – Aligning Current Global Trade Volume with the Demands for Bunkers

- The expected bunker volumes combined across all sectors
- Sustainable procurement plans
- Fuels specifics commercial concerns
- Application of harnessing end-to-end data for transparency, innovation and emission management
- Opportunities and gaps in meeting business needs whilst thriving regulatory commitments

Moderator:

Gerard Ang, Head of Maritime Iron Ore, BHP





Panellists:

Kasper Sørensen, General Manager, Bunkers, Hafnia Kenneth Juhls, Managing Director of ZeroNorth Bunker, ZeroNorth Max Chao, Head of Bunker Desk, U-Ming Marine Transport Corp. Richard Ho, Deputy General Manager, Fuel, Ocean Network Express

10:45AM – 11:15AM Networking Coffee

11:15AM – 12:00PM Commercial Insights Panel: Cracking the Code: Market Risk Dynamics and Bunker Price Trends

The Analyst will set the scene with an important insight into conventional fuel price trends, regulatory changes, market disruptions, volatility, currencies, inflation influences, and geopolitical influences on bunker fuel prices.

The industry perspectives on

- Buyers' perspectives on navigating market risk dynamics and bunker price trends effectively
- Fuel quality and compliance
- Price volatility and risk management
- Track and trace fuel consumption, compliance, and operational performance using effective bunker fuel procurement processes

Moderator:

Yaw Yan Chong, Director of Oil Research in Asia, Refinitiv

Panellists: Daniel Rose, Chief Executive Officer, Shipergy Justin Tan, Bunker Manager, Olam Maritime Freight Kenneth Dam, Global Head of Bunkering, TFG Marine

12:00PM – 12:45PM Fuel Quality Trends and Dispute Remedies

This discussion will focus on the risks and remedies associated with fuel quality, a comprehensive understanding of bunker fuel quality trends and potential disputes, and proactive measures to take to ensure fuel quality compliance and to mitigate disputes when they arise.

- Fuel quality assessments The bunker fuel market's prevalent fuel quality issues and trends
- The contractual considerations and dispute resolution mechanisms
- Proactive measures in ensuring fuel quality testing, compliance and regulatory requirements
- Supply chain traceability
- Mitigation and remedies

Moderator: Erik Widjaja, Partner, Allen & Gledhill LLP

Panellists: Anthony Mollet, Executive Officer, Marine Fuels Alliance Frank He, Deputy General Manager of Legal and Risk Management, China Merchant Energy Shipping





12:45PM – 1:45PM Networking Lunch

1:45PM – 1:50PM Chairman's Remarks

Claus Nehmzow, Chief Executive Officer, Binex Singapore

1:50PM – 2:35PM Bunker Operations Dialogue: Unifying Technical and Operational Compatibility of Present and Future Fuel Options

The bunker industry is facing a challenge to harmonise the technical and operational aspects of various fuels while transitioning towards Net-Zero.

The Panel Discussion aims to address on unified vessel compatibility, operational processes, and technicality of fuel management. The dialogue also outlines collaboration to assess practical solutions that connects the gap between existing fuel and future fuels to ensure a safe, reliable, and compliant transition.

- Technical and operational compatibility of alternative fuels for existing ships
- Owners' perceptions of whether their engines, fuel systems, and other onboard equipment can safely and efficiently operate with new fuels without significant modifications
- The compatibility and blending of alternative zero carbon fuels with traditional marine fuels
- Specifics on handling of fuels Storage, blending procedures, quality etc.

Moderator:

Girish Sreeraman, Area Business Development Manager (SEA & India), Maritime DNV

Panellists:

Eswynn de Souza, Director Engineering and Projects, Eaglestar Goh Chung Hun, General Manager, Fleet, Pacific International Lines Shaja Mathew, Fleet Director, Bernhard Schulte Shipmanagement Soumendu Das Roy, Technical Director, Teekay Tankers

Scalable Zero-Emission Fuels

2:35PM - 2:55PM

Scalable Zero-Emission Fue

Fuel Pathway, Maturity Gaps and Pricing Analysis

Presenter:

Pernille Dalgaard, Chief Business Regulation & Analytics Officer, Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping

2:55PM – 3:55PM

Regulatory Review:

Decarbonising Shipping Post MEPC 80, Strategic Framework and Transitional Paths

This Panel will examine the action points of MEPC 80 outcomes, strategic reviews, and the impact they have on the bunkering industry. A discussion between the regulator and the industry will highlight solutions to pressing regulatory and compliance issues. These issues include incentives, investments, policy amendments, shipowners' priorities and the FuelEU Maritime regulation enacted on 1 January 2025, etc.

Moderator:

Pernille Dalgaard, Chief Business, Regulation and Analytics Officer, Mærsk Mc-Kinney Møller Center for Zero Carbon Shipping





Panellists:

Eman Abdalla, Global Operations Director, Cargill Ocean Transportation Jesselynn Lai, Head of Public Affairs, Southeast Asia and Oceania, A.P. Moller - Maersk Terence Tan, Director - Carbon Management, UN Global Compact Network Singapore Wong Kai Cheong, Senior Technical Manager, INTERTANKO

3:55PM – 4:25PM Networking Coffee

4:25PM – 5:25PM

Alternative Fuels Debate:

The Viability and Realities of the Promising Fuels

This debate will explore the viability and realities of alternative fuels, allowing attendees to gain insights, share experiences, and collectively evaluate the potential of Bio-LNG, Ammonia, Biofuels, and Hydrogen in developing sustainable marine fuels.

- Commercial options for alternative fuels Characteristics, competitiveness, availability, and potential benefits
- Assessing technical feasibility, compatibility with existing and new engine designs, and challenges associated with retrofitting and conversion
- Investigating alternative fuels availability, production capability, and distribution
- Comparing alternative fuels with traditional marine fuels, evaluating their economic viability and cost competitiveness
- Future Outlook and Roadmap New ship investments, cost of fuels and technology
- Safety and regulatory considerations

Moderator:

Prof. Lynn Loo, Chief Executive Officer, Global Centre for Maritime Decarbonisation

Panellists:

Khoo Hwee Lan, Global Network Development and Strategy Manager, Shell Downstream LNG Mark Cameron, Managing Director, Ardmore Shipping Asia Peter Lye, Global Head of Shipping, Anglo American Prashanth Athipar, Principal, Maritime Supply Chain Excellence and Sustainability, BHP

Capt. Rahul Choudhuri, President, Strategic Partnerships, VPS

5:25PM - 6:10PM

The Methanol Panel:

The Global Supply, Production, Availability and Practical Pathways

The Methanol Panel will address the key aspects current methanol supply, production, availability, and practical pathways as a definitive marine fuel. With added focus on bunkering infrastructure, technology advancements, vessel investments, low-carbon production, storage and safety considerations to reinforce methanol as a viable and sustainable fuel option.

- Shipowners view of investment opportunities in new vessels and vessel conversions
- Recent developments in methanol bunkering infrastructure, bunkering technologies, storage, transfer, and supply chain solutions
- Low-carbon methanol production outlook and methanol demand for marine fuel
- Achieving safe and efficient methanol usage in marine fuels

Moderator: Jean-Jacques Lavigne, Interim-CEO, Binex Singapore

Panellists:





Capt. Jagadeesan Natarajan, General Manager, Orient Marine Co., Ltd. (Subsidiary of Mitsui & Co., Japan)

Morten Jacobsen, Chief Executive Officer, Green Marine Group

Capt. Satinder Singh Virdi, Principal Consultant, Head of Research and Development, DNV

6:10PM

Bunker Buyers Networking Cocktail





Day 2: 29 November 2023 (Wednesday)

9:00AM – 9:05AM Chairman's Remarks

Serena Huang Xiaohui, Project Manager, Drewry

Scaling Up LNG Bunkering

9:05AM – 9:35AM

Keynote Address: LNG's Pathway to Net Zero in Shipping: Exploring Viable Scenarios of Decarbonisation

Listen to an insightful and forward-looking perspective of decarbonisation with LNG bunkering on a global scale, along with its current state and future prospects. A range of scenarios for LNG and emerging bio-LNG will be discussed in light of regulatory frameworks, with a spotlight on how energy efficient and methane abatement innovations can be maximised.

Khoo Hwee Lan, Global Network Development and Strategy Manager, Shell Downstream LNG

9:35AM – 10:20AM Global LNG Panel: Next Steps for LNG Bunkering - Accelerating the Transition

The Panellists will discuss the next actions and implications of energy diversification, regulations, policy, supply chains, and the adoption of new fleets, providing valuable insights into the next steps to accelerating LNG bunkering's full transition.

- LNG fleets and vessel adoption: Owners and operators' views on LNG fuelled vessels, vessel design, retrofitting, and operation considerations
- Accelerating the transition through onboard technology and engine design
- Harmonisation of international regulations to facilitate LNG bunkering's global expansion
- Exploring regions and ports that drive LNG bunkering growth and identifying emerging markets with untapped potential

Moderator:

Serena Huang Xiaohui, Project Manager, Drewry

Panellists:

Karlene Bylund, General Manager - Development and Trade, Pilbara Ports Authority Kenneth George Ng, Member, Methane Abatement in Maritime Innovation Initiative; MISC Berhad

Manwendra Singh, Fleet Manager, LNG, LPG and FSRU Group, Wilhelmsen Ship Management

10:20AM – 10:50AM Networking Coffee

10:50AM – 11:35AM Industry Roundtable:

Infrastructure, Supply Chain Assurance and Innovations

The Roundtable will delve into the critical aspects of LNG bunkering, including the development of robust infrastructure, the assurance of a secure supply chain, and the exploration of innovative technologies, all of which are crucial for advancing LNG as a promising transitional marine fuel.

- The requirements for LNG terminals in terms of infrastructure, storage facilities, and bunkering stations
- Costs, investment, and project partnerships





- Technology and innovations for a reliable network of LNG bunkering
- Making LNG fuels available consistently, ensuring suppliers are confident in the scale of production and distribution

Moderator:

Capt. Walter P. Purio, Marine Advisor, CCRC, King Abdullah University of Science and Technology

Panellists:

Capt. Abhishek Asija, Managing Director, Ship Management Commercial APAC, V.Group Dr. Mohamed Aboeldahab, Head of Investment Promotion, General Authority for Suez Canal Economic Zone; Member of National Bunkering Committee

Robert Malabar, Managing Director, Pilbara Clean Fuels

11:35AM – 11:55AM

Game Changing Fuel and Emission Management Technology

- Cryogenically captures CO2, sulphur, nitrogen and water for collection and/or disposal
- Test Cryogenic Carbon and Sulphur Capture (CCSC) Rig successfully captures approximately 4t CO2 per day from stack gas
- Scalable design 45 ft shipping container
- Zero or near-zero pollutant emissions

Capt. Walter P. Purio, Marine Advisor, CCRC, King Abdullah University of Science and Technology

11:55AM Networking Lunch and End of Conference

*Information is accurate as at 9 November 2023. Please refer to https://www.marinefuels360.com/program for the latest information.





Annex 2: Marine Fuels 360 Awards List of Judges

Caroline Yang , President, Singapore Shipping Association (SSA)	
Johannah Christensen, Chief Executive Officer, Global Maritime Forum (GMF)	
Cristina Saenz de Santa Maria, Vice	
President, Regional Manager Southeast Asia, Pacific & India – Maritime, DNV	
Timothy Cosulich, Chairman, International	
Bunker Industry Association (IBIA) / CEO – Marine Fuel, Fratelli Cosulich	





Guy Platten, Secretary General, International Chamber of Shipping (ICS)	
Jan Dieleman, Chair, Global Maritime Forum (GMF) / President, Cargill Ocean Transportation	
Aiguo Zhang, Secretary General, China	
Shipowners Association (CSA	
Mark O'Neil, President, InterManager /	
President, Columbia Ship Management	





Fabrizio Vettosi, Chairman of Ship Finance Working Group, European Community Shipowners' Associations (ECSA)



For more information on the judges, please refer to: <u>https://www.marinefuels360.com/judging-panel</u>





Annex 3: Marine Fuels 360 Awards Categories & Finalists

Award Category	Finalists
 Shipping Shipping Company of the Year Ship Manager of the Year 	 Eaglestar Shipmanagement (S) Pte Ltd Hafnia OSM Thome Synergy Marine Group V.Group
Bunker Trade & Supply	
 Physical Supplier of the Year Physical Trader of the Year Deal of the Year Alternative-Fuelled Vessel Design of the Year Supply Chain & Logistics Excellence of the Year 	 Eaglestar Shipmanagement (S) Pte Ltd FUELNG PTE LTD MAGELLAN X PTE. LTD. Monjasa Pte Ltd Minerva Bunkering Pte Ltd Peninsula Shell LNG Shell North America LNG TotalEnergies Marine Fuels Pte. Ltd. TFG Marine Pte Ltd Vitol Bunkers (S) Pte Ltd V-Bunkers Tankers Pte Ltd World Fuel Services
Decarbonisation & Technology	
 Decarbonisation Technology Digitalisation Start-Up of the Year 	 Alpha Ori Technologies Anemoi Marine Technologies Bunkerchain Pte Ltd Daphne Technology Mascon Technologies Pte. Ltd. Minerva Bunkering Pte Ltd Njord Razor Blunt Labs Pte. Ltd. Shanghai Bluesoul Environmental Technology Shipergy Ltd SunGreenH2 Pte Ltd V-Bunkers Tankers Pte Ltd VINSSEN Co., Ltd. ZeroNorth
Bunkering Services	





 Classification Society Marine Fuel Testing & Inspection Excellence 	 ABS China Classification Society DNV Intertek Lanka (Pvt) Ltd RINA Veritas Petroleum Services (VPS) ViswaLab Singapore Pte Ltd
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For more information on:

 Awards categories and description, please refer to: <u>https://www.marinefuels360.com/list-of-</u> <u>categories</u>





Annex 4: Marine Fuels 360 Pricing Schedule (USD)

Marine Fuels 360 Conference (1.5 days – 28 & 29 November 2023)

	Regular Price
Single Pass	958
Group Pass (3 or more	815

Marine Fuels 360 Awards (0.5 day – 29 November 2023)

	Regular Price
Single Seat	488
Table of 10	3688

More booking information is now available on: <u>https://www.marinefuels360.com/register-now</u>

