



THE 2nd MARITIME DECARBONISATION SUMMIT

Wednesday 12 October, 2022 - Sydney

9am to 5pm, followed by networking function



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Hosted by:



#AcceleratingTheTransition

Network with key stakeholders and decision makers within the Australian Government and their agencies, the Australian and international maritime industry at the 2nd Maritime Decarbonisation Summit Series. #AcceleratingTheTransition.

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Program

Session 1

Unlocking the new maritime energy value chain

Considering all the steps required, from energy generation, logistics, transportation and handling, to bunkering and consumption, is critical to ensure the correct regulatory frameworks are in place, and that the burden of maritime decarbonisation is appropriately shared. This session will look at value chain considerations across several short, medium, and long term low and zero carbon solutions.

Speakers:

- 1. Green Corridors and the Australia to East Asia Iron Ore Opportunity**
Marieke Beckmann
Senior Programme Lead, First Movers
– Global Maritime Forum

- 2. Leading Together: The advantages of collaboration in accelerating decarbonisation in the maritime sector**

Paul Hodgson
Interim CEO
– Scaling Green Hydrogen CRC

- 3. The Hydrogen Energy Supply Chain Project**
Hirofumi Kawazoe
General Manager
– Hydrogen Engineering Australia

- 4. Supporting the business case: How the CEFC can support the early movers in decarbonisation**
Rupert Maloney
Executive Director, Hydrogen
– Clean Energy Finance Corporation

Session 2

Creating the right enabling environment

Consistent and achievable regulations and standards as well as other policy mechanisms, including incentives, are the important scaffolding that will help to drive decarbonisation progress. Getting the settings right will be necessary to underpin a transparent, economically viable and successful maritime net zero transition. This session provides an overview of the work being done to create the foundation upon which an enabling environment can be built.

Speakers:

- 1. The economics of bioenergy - regulatory interventions to incentivise scaling up**
Simon Roycroft

Chair – Cleaner Fuel Alliance

- 2. Progress on Guarantee of Origin for Hydrogen products**
– Department of Infrastructure Transport, Regional Development, Communications and the Arts
- 3. The role of P&I clubs in facilitating the energy transition**
Captain Yves Vandeborn
Director of Loss Prevention – Standard Club
- 4. Driving decarbonisation through data transparency and market-based incentives**
Kris Fumberger
Head of Sustainability and Environment
– Rightship

Session 3

Technology development and decarbonisation programs underway across Australia's maritime industry

The activities occurring now and throughout this decade, including new build plans, the adoption of lower carbon solutions and operational efficiency, are going to have a major impact on whether the sector is able to make the necessary contribution to the net zero by 2050 target. This session provides an overview of some of the opportunities and challenges in rolling out decarbonisation plans today.

Speakers:

- 1. Case study: Electrification of an Australian Domestic Commercial Vessel**
Matt McDonald
CEO – Searoad Ferries
- 2. Green Methanol**
Craig Wood
CEO – Vast Solar
- 3. Decarbonization – Making the right choices**
Sanjay Verma
Director - Decarbonisation Solutions – Wartsila
- 4. Development of Engine Technology on Future Fuels**
Kaj Portin
General Manager - Sustainable Fuels and Decarbonisation – Wartsila

Session 4

New energy generation and co-location, and the role of Australian ports in maritime decarbonisation

The renewable fuels of the future represent a significant export opportunity for Australia, particularly where generation potential is co-located with export ports. But exports are only part of the picture. Ports and terminals provide the critical infrastructure that facilitates trade and the provision of new types of marine fuels and the associated opportunities and implications for ports is an important consideration.

Speakers:

- 1. The IAPH Clean Marine Fuels Working Group**
Antonis Michail
Technical Director
– International Association of Ports and Harbors
- 2. Renewable shore power for shipping decarbonisation**
Captain Philip Holliday
CEO and Director – Port Authority of NSW
- 3. Shorepower – a ship owners perspective**
Emily Pointon
ESG Director – CSL Australia
- 4. Reducing Emissions in Towage Operations**
David Bartnik
Head of Innovation – Svitzer Australia

All participants are invited to join us for a networking function following the program from 5pm in the foyer.

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