

FRIDAY JULY 4th, 2025

6th H2 and Alternative Fuels Conference

TECHNOLOGY INSIGHT FOR THE MARITIME & YACHTING INDUSTRIES

Organized by the Mission for Energy Transition, the Prince Albert II of Monaco Foundation & the Yacht Club de Monaco.

For its 6th edition, the H2 and Alternative Fuels Conference will address the question of technology awareness for the maritime and yachting industries in the domain of hydrogen innovation.

8h30 Doors Open - Guest Welcome at the YCM

9h00 Opening Words YCM

- Virginie Hache-Vincenot - Mission for Energy Transition, Department Leader
- Salomé Mormentyn - Polar Initiative Manager, Prince Albert II of Monaco Foundation

9h15 Maritime Decarbonization: Policy Updates, Regulations, and Evaluation of Alternative Marine Fuels

- Pierre Ceccaldi - Project Engineer, Capenergies

9h25 Full Throttle: Hydrogen's role in High-Performance Marine Innovation

- Charles Boulanger - Co-CEO, Inocel

9h35 Cutting Pollutants: Reducing NOx, SOx, and Particulate Matter in Shipping

- Engel-Jan de Boer - Global Yacht Segment Director, Lloyds's Register
- Exequiel Cano Lanza - CEO, HyNaval
- Natalie Quévert - General Secretary, SealIndex
- Pierre-Charles Maria - President, Atmosud
- Carlo Bertoglio - Sales and Project Director, Hug Engineering

10h05 Hydrogen Refueling Infrastructure for Yachting: Implementation Strategies and Industry Outlook

- Chloé Zaied - President, Ephyra
- Eirik Malterud - CEO, Hyrex
- Philippe Lavagna - New Energies Terminals - Product Account, SBM Offshore
- Andrea Minerdo - Chairman, NatPower H
- Alessio Cogliati - Engineer, Linde Gas

10h40 Coffee Break

11h05 Energy Observer: Exploring multiple hydrogen-based pathways to decarbonize the maritime sector

- Eva Louvel - Onboard Engineer Trainee, Energy Observer

11h15 Moving Beyond Gas: The Role of Solid-State and Liquid Hydrogen Storage in Maritime Innovation

- Pierre Tipner - Cryogenic Hydrogen Storage Business Line Director, Forvia
- Martin Kalecky - Product Manager for Marine systems, Chart Industries
- Spencer Ashley - Innovation Director, PlusZero
- Axelle Gigou - Sales Director, Mincatec Energy
- Olivier Poelman - Team Manager, TU Delft Hydromotion Team

11h50 Sustainable Power for Superyachts: Is Methanol the Winning Bet?

- Giangiacomo Zino - Director, T.Mariotti / GIN Superyachts
- Dr. Bernhard Urban - Head of Development & Innovation, Lürssen Werft GmbH
- Simone Bruckner - Chief R&D Officer, Sanlorenzo spa
- Giedo Loeff - Head of R&D, Feadship
- Dr. Stephen Weatherley - CEO / Founder, Archipelago Expedition Yachts

12h25 The Role of Dual Fuel Engines in Accelerating the Energy Transition

- Francesco Concetto Pesce - Technical Specialist - New Products & Advanced Engineering, Dumarey
- Stefano Reggente - CEO, Meccano Engineering S.r.L
- Daniel Chatterjee - Director Corporate Sustainability, Technology Strategy & Regulatory Affairs, Rolls-Royce / MTU
- Lex Nijsen - VP Head of Marine Europe & the Americas, Everllence
- Giulio Pacini - Business Development Manager - Project Services, Wärtsilä

13h00 Networking lunch