

Joint initiative Blue Forum & FPSO Research Forum

Wednesday, 15 June 2022



Day chair: Session 1: Saskia Kunst & Olaf Waals
Sessions 2 & 3: Guilhem Gaillarde & Olaf Waals

Till 8.30 hr Registration & coffee

8.30 hr Good Morning pre-forum financial Session:

Sustainable Investments enabling your route to zero

A round table organised with Prow Capital, ABN AMRO, ING Bank, Rotterdam Maritime Service Community

10.00 hr Opening FORUM & Welcome words

Guilhem Gaillarde & Olaf Waals, MARIN

Petra de Groene, Director Economic Affairs and Sustainability, City of Rotterdam

10.15 hr Session 1: Renewable Energy Production & Storage

Chair & moderator: Saskia Kunst | Chairman Supervisory Board Energy Transition Fund Rotterdam, Director Switch2Offshore

Quandr session and audience interaction: Olaf Waals, Manager Offshore @ MARIN

- **Trends in Floating Wind Market & Engineering**
Fons Huijs, Consultant Floating Wind, GustoMSC, the Netherlands
- **Scaling up Offshore Floating Solar Production**
Don Hoogendoorn, CTO, SolarDuck, the Netherlands
- **Green FPSO: a floating solution for large storage capacity offshore**
Jaap de Wilde, Senior Project Manager, MARIN, the Netherlands
- **H2Sines-RDAM: First Green Hydrogen Export - Import corridor between Portugal and the Netherlands**
Grégory Bartholomé, Engie, France
- **Gravity Storage System for Renewable Energy**
Robert Werner, General Manager, Heindl Energy, Germany
- **Q&A or panel discussion**

12.00 hr Lunch

13.30 hr Session 2: Sustainable Alternative Energy Carriers & Power: changes ahead in operations & logistics

Chair & moderator: Guilhem Gaillarde, Manager Ships @ MARIN

Quandr session and audience interaction: Olaf Waals, Manager Offshore @ MARIN

- **Charging Offshore: e-Buoy concept**
Govert Wagenaar, Bluewater, the Netherlands
- **Terminals for new energies: developments ahead**
Philippe Lavagna, Product account Manager, Imodco / SBM Offshore Group, Monaco
- **Sustainable Alternative Power for Ships: environmental performance and financial considerations**
Maarten van der Klip, PROW Capital, the Netherlands
- **Wind Hunter - creating zero emission vessels**
Kentaro Shima, General Manager, Technology Research Center, MOL, Japan
- **Wind: the ready-to-use sustainable power source for shipping**
Gavin Allwright, Secretary, International Wind Ship Association, UK
- **Q&A or panel discussion**



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15.15 hr	Pause
15.45 hr	<p>Session 3: Local & Regional energy transition actions and strategies</p> <p>Chair & moderator: Guilhem Gaillarde, Manager Ships @ MARIN Quandr session and audience interaction: Olaf Waals, Manager Offshore @ MARIN</p> <ul style="list-style-type: none"> • SWIM hydrogen-electric propulsion: accelerating the energy transition in Rotterdam with an iconic water taxi Maarten Fonteijn, Head of Thrust, Enviu, Jonas Brendelberger, Co-founder zepp.solutions, Gijsbert van Marrewijk, Co-founder Flying Fish, the Netherlands • Engine Off, Shore power on: plugin-in the world's largest crane vessels to clean power from the shore Meike Kolthof, Sustainability Manager, Heerema, the Netherlands • Impacts of zero carbon electrofuels for shipping in the case of the Shetland Islands Nikolaos Chrysochoidis Antsos, Principal Hydrogen Consultant, Ricardo, UK • Energy transition pathway in Balearic Islands Pep Malagrava Rigo, DG Energy & climate Change and Ferran Rosa Gaspar, Institut Balear de l'Energia, Spain • Achieving a complete renewable energy supply with indigenous resources in Hawaii: the ambitions, plans, current status and challenges Richard Rocheleau, Director, Hawaii Natural Energy Institute, USA • Q&A or panel discussion
17.30 hr	Drinks on the deck
19.00 hr	Dinner (registration required)