



26
May

Tuesday

Ocean Energy & Blue Life

Day Chairman: Floor Spaargaren & Erik-Jan de Ridder

13:00 hr Welcome
Erik-Jan de Ridder, Floor Spaargaren and Guilhem Gaillarde

13:10 hr Session 1

- TKI wind op Zee: Current status and upcoming initiatives & projects
Bob Meijer, Director, TKI Wind Op zee
- Preparing for the future of wind turbine installation
Andries Hofman, Project Manager, GustoMSC
- Ørsted innovation offshore wind
René Lindeboom, Project Lead Offshore Wind, Ørsted
- New floating wind turbine design
Mark Goossens, Manager / Founder, TouchWind
- Modelling the North Sea wind climate in 2050: What are the impacts of 60GW of offshore wind energy?
Remco Verzijlbergh, Director of Operations, Whiffle

14:45 hr Break

15:00 hr Session 2

- Gentle Driving of Piles (GDP) for offshore wind foundation installation
Andrei Metrikine, Head of Wave Mechanics Research Group, TU Delft
- Floating OTEC: An opportunity to industrialize ocean renewable energy
Martin G. Brown, Managing Director, Ocean Energy Systems Limited
- The PosHYdon project: Hydrogen production from offshore wind and transport to shore
Rene Peters, Director Gastehnologie, TNO

15:55 hr Break

16:10 hr Session 3

- Pilots Noordzeeboerderij
Eef Brouwers, Manager Operations and Co-founder, North Sea Farm Foundation
- IMPAQT project
Luca van Duren, Project Manager, Deltares
- Floating food production
Martin Hubers, Partner, Floating Food Farm
- Transatlantic Hyperloop
Linda Kemp, Project Manager Offshore, MARIN

17:30 hr Closing Day 1



27
May **Wednesday**

Forum: Future of Energy and Shipping

Day Chairman: Guilhem Gaillarde & Olaf Waals

13:00 hr Welcome
Guilhem Gaillarde and Olaf Waals

13:10 hr Session 1

- Future of Ocean Energy & Shipping: Shell perspective
Marjan van Loon, Director, Shell Netherlands
- Future of Ocean Energy & Shipping: Engie perspective
Michèle Azalbert, CEO, Hydrogen Business Unit ENGIE
- Cross discussion and Q&A
Guilhem Gaillarde and Olaf Waals

14:30 hr Break

14:45 hr Session 2

- Future of Shipping: Dutch shipowners challenges and perspective
Annet Koster, Director, KVNR (Royal Association of Netherlands Shipowners)
- Future of Shipping: Port & infrastructure challenges and perspective
Eric van der Schans, Director Environmental Management, Port of Rotterdam
- Future of Shipping: Shippers challenges and perspective
Coen Faber and Walter Vermeer, BICEPS Network and Friesland Campina
- Cross discussion and Q&A
Guilhem Gaillarde and Olaf Waals

16:10 hr Break

16:25 hr Session 3: Floating production, storage and transfer of offshore energy FPSO contractor perspectives on oil, gas and renewables in the energy transition

- The future of ocean energy: SOFEC perspective
Arun Duggal, Chief of Technology, SOFEC, INC.
- The future of ocean energy: Bluewater perspective
Peter Burger, Vice President Technology, Bluewater Energy Services BV
- The future of ocean energy: SBM Offshore perspective
Jaap-Harm Westhuis, Group Technology Director, SBM Offshore
- Cross discussion and Q&A
Guilhem Gaillarde and Olaf Waals

17:50 hr Closing Day 2



28 May Thursday

Natural Propulsion

Day Chairman: Rogier Eggers

13:00 hr Welcome
Rogier Eggers and Guilhem Gaillarde

13:10 hr Session 1

- Towards standardised WASP performance predictions (updates from the WiSP project)
Rogier Eggers, Project Manager Ships, MARIN
- Wind assisted propulsion: are current rules and regulations adequate?
Zeliang Xu, Senior Engineer - Digital Class, ABS
- Accelerating the Sustainability Shift
Ed van Aalst, Senior Relationship Manager, ABN AMRO bank
- Scaling up wind-propulsion based on performance measurements of eConowind-VentiFoils
Frank Nieuwenhuis, Co-owner, eConowind
- Wind powered car carrier
Carl-Johan Söder, Design Manager, Wallenius Marine

14:25 hr Break

14:40 hr Session 2

- Reducing carbon emissions in the shipping sector: A global analysis of three-dimensional weather routing
James Mason, PhD Researcher, The University of Manchester
- The human factors perspective on wind-powered vessels' operations
Nicole Costa, Project Manager Research, SSPA

Short pitches

- Wind propulsion accelerator
Gavin Allwright, Secretary, International Windship Association
- Windscan Joint Industry Project
Gijs Struijk, Head of On Board Specialists, MARIN

15:30 hr Break

15:50 hr Session 3

- Design process and performance considerations for the Canopé wind-assisted Roro ship
Simon Watin and Nicolas Sdez, Engineers, VPLP Design
- Flettner rotors performance on the MARIN Hybrid Transition Coaster (MHTC)
Maxime Garenaux, Project Manager Ships, MARIN

17:05 hr Closing Day 3



29
May **Friday**

Zero Emission

Day Chairman: Christian Veldhuis

13:00 hr Welcome
Christian Veldhuis and Guilhem Gaillarde

13:10 hr Session 1

- Zero Vision: Setting the course for a zero emissions fleet
Madadh MacLaine, Secretary General, Zero Emissions Ship Technology Association
- HyMethShip: On the way to zero emission shipping
Nicole Wermuth, ICE Expert - Project Leader, Large Engines Competence Center (LEC)
- The potential for hydrogen in shipping's energy transition
Nathan de Bruyn, Fleet Performance Naval Architect, CMB

14:05 hr Break

14:20 hr Session 2

- Zero emission propulsion and power generation with hydrogen PEM fuel cells
Jogchum Bruinsma, Application Manager Maritime, Nedstack
- H2Ships, use of NaBH₄ as a hydrogen carrier for ships
Jan Egbertsen, Manager Innovation, Port of Amsterdam
- Green maritime methanol: Wagenborg E-Serie case
Pieter 't Hart, Managing Director at Koers & Vaart B.V., Maritiem Kennis Centrum (MKC)
- Including wind in hybrid propulsion developments towards zero emission shipping
Guus van der Bles, Director Development, Conoship

15:35 hr Break

15:50 hr Session 3

- National and international policy developments related to phasing out CO₂
Hermien Busschbach, Senior Policy Advisor, Dutch Ministry of Infrastructure & Water Management
- Maritime alternative fuels: operational and supply chain considerations
Jorrit Harmsen, Business Developer Green Maritime Performance, TNO
- Regulation needed to realise the benefits of ZES
Kare Press-Kristensen, Senior Advisor on Air Quality & Climate, Green Transition Denmark
- Typical use case for MARIN's Zero Emissions Laboratory
Moritz Krijgsman, Senior Project Manager Ships, MARIN

17:15 hr Closing Day 4