



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*
- GROW: Growth through Research, development & demonstration in Offshore Wind  
*David de Jager, Director, GROW*
- Preparing for the future of wind turbine installation  
*Andries Hofman, Project Manager, GustoMSC*
- Orsted innovation offshore wind  
*René Lindeboom, Project Lead Offshore Wind, Orsted*
- Touchwind: new floating wind turbine design  
*Mark Goossens, Manager / Founder, Touchwind*

14:45 hr Break

### 15:00 hr Session 2

- Modelling the North Sea wind climate in 2050: what are the impacts of 60GW of offshore wind energy?  
*Remco Verzijlbergh, Director of Operations, Whiffle*
- Floating OTEC: An opportunity to industrialize ocean renewable energy  
*Martin Brown, General Manager, Aqualisbraemar*
- The PosHYdon project: hydrogen production from offshore wind and transport to shore  
*Rene Peters, Director Gastecnologie TNO*

15:55 hr Break

### 16:10 hr Session 3

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

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  
*Michele 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, KVNVR (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

- 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*

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

- Developments in IMO for WASP  
*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



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 NaBH<sub>4</sub> 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 (MKS)*
- 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 CO<sub>2</sub>  
*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, MARIN*

17:15 hr Closing Day 4