

20 + 21 November 2023 Warnemünde













# Message of Greeting from Jens Assheuer

Chairman of the Executive Board WAB e.V.



Dear Ladies and Gentlemen.

on behalf of WAB e.V. we welcome you to the WINDFORCE Baltic Sea Conference on November 20 and 21, 2023.

After successful conferences in Denmark, Estonia, Finland, Poland and Sweden, it is a great pleasure for us to host this year for the first time in Germany in Rostock-Warneminde.

We have organized this conference in close cooperation with WindEnergy Network e.V.. It is our common goal to support and advance the ambitious plans of the German government for the expansion of 30 gigawatts of offshore wind energy by 2030, including areas in the Baltic Sea. With this cooperation, we are living our motto "stronger together."

The industry operates offshore wind farms with over 8 gigawatts, including approximately 1.1 gigawatts in the Baltic Sea. To achieve the expansion targets, infrastructure, production capacities, skilled labor, service and maintenance are crucial.

Our conference highlights these key issues and provides a perfect platform to exchange best practices as well as an overview into international developments in the Baltic Sea region. Field trips provide deep insights into industry developments and offerings and offer an excellent opportunity to make new connections as well as deepen existing partnerships.

We strongly believe that the WINDFORCE Baltic Sea Conference will make a significant contribution to the development and cooperation of the Baltic Sea region.

Jus Jestievor

Jens Assheue



# Message of Greeting from Andree Iffländer

Chairman of the Executive Board WindEnergy Network e.V.



Dear representatives and partners of offshore wind energy,

Renewable energies and especially offshore wind energy have become increasingly important since the turn of the century last year. The demand for green energy is constantly increasing. Not only in Germany, industry is undergoing a transformation process to ensure sustainable energy supply.

The Baltic Sea region has been one of the pioneer regions for offshore wind energy for almost 20 years. The first commercial offshore wind farm in the German Baltic Sea, EnBW Baltic 1, has been connected to the grid since 2011. Other offshore wind farms such as EnBW Baltic 2, Arkona, Wikinger and currently Arcadis Ost 1 and Baltic Eagle have been successfully implemented or are under construction.

National and international investors set milestones in the industry's development off the coast of Mecklenburg-Western Pomerania. The port locations - such as Rostock Port and Mukran Port - have developed into production, logistics and service hubs for the wind energy industry in our region with companies such as EEW SPC, LIEBHERR, RWE, IBERDROLA and Parkwind.

We are very pleased that the Windforce Baltic Sea, an established conference with its unique focus on the challenges in the Baltic Sea region, is making a stop in Germany and Rostock for the first time. The WindEnergy Network is proud to support the conference as a partner of WAB. We look forward to welcoming the industry representatives to the Hanseatic and university city of Rostock and wish them two successful conference days. Welcome.

A Mrí

Andree Iffländer









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#### 13:00 - 17:00 Excursions



Visit of the world's first hydrogen-powered Crew Transfer Vessel "HYDROCAT 55"



Visit of Liebherr-MCCtec **Rostock GmbH** 



Live-demonstration Subsea **Europe Services GmbH /** North.io GmbH

Visit Ocean Technology Campus

18:30	Admission Dinner

Venue: Yachthafenresidenz Hohe Düne Am Yachthafen 1 · 18119 Rostock

19:00 - 23:00 Dinner

09:00	Registration and Coffee
09:20 - 09:30	Opening
09:30 - 10:00	Keynote
10:00 - 11:00	Infrastructure
11:00 – 11:30	Coffee
11:30 - 12:45	Production capacities / skilled workers
12:45 - 13:45	Lunch
13:45 - 15:15	Service / Maintenance
15:15 - 16:00	Coffee break
15:30 - 16:00	Networking, short company presentations
16:00 - 17:00	Baltic Sea International









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#### WINDFORCE Baltic Sea Dinner 19:00 - 23:00





Dr. Dennis Kruse, Deputy Chairman of the Executive Board, WAB e.V.

Andree Iffländer, Chairman of the Executive Board WindEnergy Network e.V.

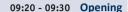
### **Keynote**



Grid connections offshore wind in the Baltic Sea: point-to-point, hybrid to hub solutions, Dr. Henrich Quick, Head of Offshore 50 Hertz Transmission GmbH







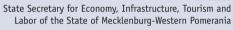
Dr. Dennis Kruse, Deputy Chairman of the Executive Board, Andree Iffländer Chairman of the Executive Board WindEnergy Network e.V.





09:30 - 10:00 Keynote

# Ines Jesse





Christian Mever, (Video statement) Lower Saxony Minister for the Environment, Energy and Climate Protection









#### 21 November 2023

#### Infrastructure 10:00 - 11:00



Chair: Jürgen Mackeprang, Graduate Industrial Engineer Transportation and Logistics, Tractebel DOC Offshore GmbH



# Infrastructure for Windfarm installation in the Baltic Sea

Andreas Völling, Head of New Business and Grid Connection for the offshore projects of Iberdrola Germany, Iberdrola Renovables Deutschland GmbH



#### Platform construction Bremerhaven

Thorsten Rönner, Managing Partner Heinrich Rönner Group, Managing Director Lloyd Werft Bremerhaven / BREDO DRY DOCKS



# Offshore installation experience in the Baltic Sea

Manuel Hüners, Project Manager, DEME Group





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Interoperable





#### 21 November 2023

#### Production capacities / skilled worker 11:30 - 12:45



Chair: Dr. Dennis Kruse. Deputy Chairman of the Executive Board, WAB e.V.



Supply Chain Challenges From a Manufacturer's Perspective

Jost Backhaus, Offshore Wind Foundations Alliance (OWFA), Managing Director, Steelwind Nordenham GmbH



# **Knowledge Transfer - Successfully Shaping** H. Transformation with Fraunhofer

Telsche Nielsen-Lange, Academic Continuing Education and University Cooperation, Fraunhofer Institute for Wind Energy Systems IWES













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Service & Maintenance 13:45 – 15:15



Chair: Bernhard Jenssen, Senior Site Manager, MOIS - Marine Offshore Industrie Solution GmbH



10 years maintenance EnBW Ostsee Dr. Michael Splett, Managing Director, EnBW Offshore Service GmbH



ROMEO - Ambitious project to bring innovation and costs reduction to offshore wind energy César Aceituno Gomez, Head of Technical Excellence (Offshore O&M), Iberdrola Renovables Energía S.A.U



Maintenance management of HVDC converters Emanuel Fätke, Project Implementation & Sales, Green Wind Offshore GmbH



Standard-compliant commissioning test of Subsea cables (Inter Array & Export Cables) Stefan Mätzold, Director Technical Sales & Business Development, Kinectrics Europe GmbH



- An example of the practice Michael Pett, Business Development Manager, OIS Offshore Industrie Service GmhH

Special service SF6 measurements on offshore platforms

Alternative ship propulsion systems for offshore wind: use of dual-fuel CTVs with hydrogen



Malin Eichmeier, Chartering Manager, FRS Windcat Offshore Logistics GmbH

16:00 - 17:00 Baltic Sea International

Chair: Holger Matthiesen,

Senior Vice President Business Development Europe, Aker Horizons



**Project Elwind** Janis Locmelis, Head of ELWIND Project Division at the Investment and Development Agency of Latvia



Denmark - wind pioneer with new perspectives Andreas Wenzel, CEO, German Danish Chamber of Commerce



The progress of the Polish offshore wind industry Prof. Dr. habil Ernest Czermański, President of the Board / Managing Director, BOTA GREEN OFFSHORE Sp. z o.o.



Financing the first of its kind



offshore wind project in Poland Udo Schneider, Managing Director Green Giraffe (GGEB) GmbH









# WINDFORCE is sponsored by $\dots$















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## **Cooperation Partner WAB**























































Notes

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Notes	Notes



# See you next year!

WINDFORCE







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