



# **Global Wind Turbine Operations, Maintenance and Materials Forum**

23-24 November 2023, Amsterdam, Netherlands

**prima**

## **INTRODUCTION:**

Join us this November for the only Global Wind Turbine Operations, Maintenance and Materials Forum to latch onto all the opportunities the sector offers while unravelling the latest developments in asset optimisation and operation and maintenance of your onshore, offshore, and floating wind assets. Learn the latest trends in market prospects and materials development to stay on top of the competition and make a step toward the coal-free future.

The Forum will provide an ideal space for networking with the key industry players: senior managers, decision-makers, and practitioners operating in the industry and making the most of existing and developing wind technologies. Join us in Amsterdam or online for this must-attend global event.

## DAY 1 – Thursday 23rd November 2023

09.00 Opening address from the Chair

### KEYNOTE ADDRESS

09.10 – WindEnergy trend: index – mood and development of the wind industry worldwide

- Initial situation and framework conditions
- Status quo: Climate protection and expansion targets for offshore wind energy worldwide
- Market development
- Conclusion

**Dirk Briese**

Managing Director

wind:research, Germany

wind:research  
powered by trend:research

09.40 – Digital enabled asset management and the return of investment calculation of digitization

**Ursula Smolka**

Head of Offshore Wind Asset Management Global Wind

Ramboll, Germany

RAMBOLL

10.10 – Opportunity to learn about the sponsor solutions, interactive networking session and coffee break

10.40 Reserved for a sponsor

11.10 Topic TBA

**Jan De Groof**

Head Asset Management and Procurement

Engie, Belgium

ENGIE

11.40 An analysis of O&M prediction fault models

- An overview of the current state of the prediction models
- Implications for the predictive O&M
- Maximising value of existing assets

**Marie Renner**

Head Of Renewables Offshore Wind R&D project leader

EDF, France

edf

12.10 Lunch

**DAY 1 – Thursday 23rd November 2023**

**13.10 A focus on the supply chain: How the Wind energy is set to develop and what are the risks and challenges that comes with it**

- Analysing the major challenges in wind supply chain
- Finding potential solutions and optimising supply chain across your organisation

**Muhammad Bilal**  
 VP PM Wind Solutions  
**Rystard Energy, Norway**



**13.40 Best practices in reducing costs and achieving operational efficiency**

- Identifying the leading drivers in cost reduction
- The role of developing technologies in bringing down O&M costs
- Finding the most cost-effective strategies for O&M optimization

**Amaury Neto**  
 Asset Management Director  
**Voltaia, Brazil**



**14.10 Opportunity to learn about the sponsor solutions, interactive networking session and coffee break**

**14.40 Reserved for a sponsor**

**15.10 Wind turbine drivetrain reliability from inherent to operational**

**Shawn Sheng**  
 Senior Research Engineer  
**NREL, USA**



**15.40 Sustainability of wind blade manufacturing process**

- The future of wind blades – a focus on existing and developing materials
- How will sustainable wind blade production change large-scale manufacturing process
- Does material sustainability equal sustainable manufacturing?

**Michele Damiano**  
 CTO  
**Cartflow, Italy**

**16.10 Topic TBA**

**Thomas Crowden**  
 Senior Wind Turbine Engineer  
**RWE, UK**



**16.40 End of the first day**

## DAY 2 – Friday 24th November 2023

09.00 Opening address from the Chair

### OPENING ADDRESS

#### 09.10 – The impact of digitalisation on O&M

- Current prospects for digitalisation of onshore and offshore assets
- Increasing technological advancements while keeping down the costs
- An overview of the most efficient digital tools

#### **Clym Stock-Williams**

Head of Performance Analysis and Improvements

**Vattenfall, Netherlands**



#### 09.40 Offer and demand: How to meet the targets?

#### **Javier Torrijos**

Head of Procurement: Offshore Wind

**Statkraft, Denmark**



#### 10.10 Reserved for a sponsor

#### 10.40 – Opportunity to learn about the sponsor solutions, interactive networking session and coffee break

#### 11.10 Scrutinising the challenges and prospects caused by the increasing digitalisation

- Challenges and prospects in the Indian wind market
- Maximisation of onshore assets with the cutting-edge digital tools
- Optimising predictive maintenance strategies

#### **Niraj Shah**

Head Operations & Maintenance (Wind Assets)

**Apraava Windfarms Energy Private Limited, India**



#### 11.40 Offshore O&M Excellence: Chances and challenges in a vast growing market

#### **Friedrich von Storch**

Manager Operations Offshore Wind

**EnBW, Germany**



#### 12.10 Lunch

## DAY 2 – Friday 24th November 2023

### 13.10 Reducing costs and achieving operational efficiency

- Identifying the main drivers for cost reduction
- Creating an advantageous business strategy
- Implementing new strategies into the standard operational procedures

**Santiago Lopez**  
 Managing Director  
 BAYWA R.E. ESPAÑA, Spain



### 13.40 Condition monitoring and digital twins of blades

**Kim Branner**  
 Head of Section Structural Design and Testing & Project Manager  
 DTU Wind, Denmark



### 14.10 Opportunity to learn about the sponsor solutions, interactive networking session and coffee break

### 14.40 Reserved for a sponsor

### 15.10 Latest research outputs on advanced leading edge erosion test methods developed during 2 Horizon projects Carbo4Power and AIRE

- Understanding of why the current rain erosion test method doesn't give realistic results for modern polymers (Carbo4Power)
- A focus on incorporate weathering with rain erosion (AIRE)

**Peter Kinsley**  
 R&D Engineer – New Materials  
 ORE Catapult, UK



### 15.40 Topic TBA

**Ole Heggheim**  
 CEO & Co-Founder  
 Wind Catching Systems, Norway



### 16.10 Advancements in O&M in Floating Offshore Wind

**Adam Blake**  
 Offshore Wind – Operational Excellence Manager  
 SSE Renewables, UK



### 16.40 End of the first day

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Allan Bernard

✉ E-mail: allan.bernard@conference-nrg.com

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