

SCIENCE MEETS INDUSTRY OFFSHORE WIND ENERGY

4-5 MARCH 2024 | STRAND HOTEL FEVIK, GRIMSTAD



GCE NODE and Norwegian Research Centre NORCE, together with The University of Agder and the Institute for Energy Technology IFE, are hosting the 2024 edition of Science Meets Industry.

The conference, which begins with lunch on Monday and concludes with lunch on Tuesday, is a unique arena for bringing science and industry together to present and discuss ongoing research, technological challenges, new solutions, framework conditions, and more in the increasingly important offshore wind energy market..

We look forward to welcoming you to two days packed with technology and inspiration!

DATE:	TIME:	VENUE:
4-5 March 2023	Registration from 10:00	Strand Hotel Fevik, Grimstad

ADMISSION:		
GCE NODE companies, NORCE, University of Agder and IFE employees: NOK 2 000 excl. tax	Maritime Forum South members: NOK 3 000 excl. tax	All others: NOK 4 000 excl. tax.

CONFERENCE LANGUAGE:	CONTACT:
Norwegian	Tel: +47 98 88 20 44 - Email: bente@gcenode.no

ACCOMMODATION
ACCOMMODATION IS OFFERED FOR PARTICIPANTS AT STRAND HOTEL FEVIK, NEDRE HAUSLAND 80, 4870 FEVIK

Registration deadline: 28 February 2024 - [Registration link](#)

Organizers:

GCE | NODE | AN INDUSTRY-DRIVEN CLUSTER FOR OCEAN TECHNOLOGIES

NORCE

UiA University of Agder

IFE Institutt for energiteknikk

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MONDAY 4 MARCH 2024

10:00 - 11:00 REGISTRATION

11:00 - 11:45 LUNCH

11:45 - 12:30 OPENING SESSION

WELCOME

Tom Fidjeland, CEO, GCE NODE

KEYNOTE

Jon Evang, Director Offshore Wind, Renewables Norway

KEYNOTE

Atle Knudsen, Executive Vice President New Industries, Å Energi

12:30 - 15:00 NEWS FROM SCIENCE

Moderator: Siren M Neset, Business Developer and Regional Manager, NORCE

AIMWIND - ANALYTICS FOR ASSET INTEGRITY MANAGEMENT OF WINDFARMS

Surya Teja Kandukuri, Senior Researcher, University of Agder / NORCE

UPSCALE - BUILDING KNOWLEDGE ON THE FUTURE GENERATION OF FLOATING SUBSTRUCTURES FOR VERY LARGE WIND TURBINE

Luca Oggiano, Research Scientist, Fluid Flow and Environmental Technology, IFE

13:15 - 13:40 COFFEE BREAK

WINDSYS - HOW OFFSHORE FLOATING WIND TUBINES AFFECT FISH POPULATION - CASE STUDY HYWIND TAMPEN

Karen de Jong, Research Scientist, Institute of Marine Research

IMPACTWIND SOUTHWEST

Atle Blomgren, Senior Researcher, NORCE

WINDREG - OFFSHORE WIND AND REGIONAL FUTURES: CHALLENGES AND OPPORTUNITIES FOR ENERGY JUSTICE IN REGIONAL TRANSITIONS

Laura Tolnov Clausen, Associate Professor, Department of Global Development and Planning, University of Agder

VINDKOMP: COMPETENCY MAPPING OF THE OFFSHORE WIND INDUSTRY - NATIONAL COMPETENCE CENTER FOR OFFSHORE WIND, NORWAY

Tonje Nateland, Manager, Ernst & Young

15:00 - 16:00 POSTER SESSION WITH COFFEE BREAK

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MONDAY 4 MARCH 2024

16:00 - 18:00

NEWS FROM INDUSTRY

Moderator: Rune Schlanbusch, Chief Scientist, NORCE

HYWIND TAMPEN PROJECT - LESSONS LEARNED

Leif Delp, Senior Advisor, Floating Offshore Wind, Equinor

SPRINGBRETT - FROM ONSHORE TO OFFSHORE WIND

John Amund Lund, Manager Wind & Site, Norsk Vind

FRIGSTAD W90™ WIND TURBINE INSTALLATION VESSEL

Harald Frigstad, Chairman, Frigstad Group

17:05 - 17:15

COFFEE BREAK

FLOATING WIND & DYNAMIC CABLES: FROM ARRAY TO SHORE

Audun Johanson, R&D Project Manager & New Opportunities, Nexans

NEKKAR: CUTTING-EDGE INNOVATION AND TECHNOLOGY DEVELOPMENT

Anne-Line Aagedal, Business Development & Sustainability Manager, Nekkarr

18:45 - 19:30

PRE-DINNER PITCHING SESSION

Moderator: Sanne Jordan, Project Manager Offshore Wind, GCE NODE

Intoto, Frode Aagedal, CEO

NOW Accelerator, Narve Hansen, Accelerator Manager, Norwegian Offshore Wind Cluster

HMH, Line Kristiansen, Business Developer - Renewable, HMH

Origo Solutions, Rune Reinertsen, Sales and Marketing Director, Origo Solutions

SWACH™ Wind, Espen Larsen, Senior Engineer, Marine Analysis, Sevan SSP

Entrion Wind, Jon Høvik, Vice President Engineering, Entrion Wind

19:30

DINNER

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TUESDAY 5 MARCH 2024

08:30 - 10:00 **LARGE-SCALE SERIAL FABRICATION AND IMPLEMENTATION**
Moderator: Geir Grasmø, Professor and Director SFI Offshore Mechatronics, University of Agder

GOLIATVIND – MATURING SOLUTION, REDUCING RISK AND PREPARING SUPPLY CHAIN
Synnøve Flesland, Project Manager GoliatVIND, Odfjell Oceanwind

“END GAME” – AND HOW TO GET THERE
Ingvar Apeland, CEO, Ocean Ventus

WIND TURBINE LOGISTICS AND ASSEMBLY – CHALLENGES AND SOLUTIONS
John Stangeland, CEO, NorSea Group

09:35 - 10:00 **COFFEE BREAK**

10:00 - 12:00 **THE GRAND CHALLENGES**
Moderator: Høye Høyesen, Regional Director, NHO Agder

ROAD MAP FOR RESEARCH, TECHNOLOGY DEVELOPMENT AND COMPETENCE
Geir Grasmø, Professor and Director SFI Offshore Mechatronics, University of Agder

PRESSURE ON PROFITABILITY - HOW TO FIND POSITIVE RETURNS WITHIN OFFSHORE WIND?
Sander Baksjøberget, Analyst, Offshore Wind Research, Rystad Energy

10:45 - 10:55 **COFFEE BREAK**

LARGE-SCALE TRANSFORMERS FOR GRID INTEGRATION
Knut Styve Hornnes, Manager Innovation and Technology Department, Statnett

INFRASTRUCTURE FOR OFFSHORE WIND: WHAT WE HAVE VERSUS WHAT WE NEED
Turid Storhaug, Director Strategy & Sales, Windport a subsidiary of Global Ocean Technology AS

PANEL DISCUSSION: HOW TO INSTALL 1.5 GW/YEAR
Leif Delp (Equinor), Jarle Dyrdal (Å Energi), Laura Tolnov Clausen (University of Agder), Sander Baksjøberget (Rystad Energy),
Turid Storhaug (Global Ocean Technology/Windport)
Moderator: Høye Høyesen

CLOSING REMARKS
Tom Fidjeland, CEO, GCE NODE

12:00 - 13:00 **LUNCH**

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