

# SCIENCE MEETS INDUSTRY OFFSHORE WIND ENERGY

4-5 MARCH 2024 | STRAND HOTEL FEVIK, GRIMSTAD

## SPEAKERS



**Tom Fidjeland**  
CEO, GCE NODE

Tom Fidjeland is CEO of Global Center of Expertise NODE. Prior to joining GCE NODE Fidjeland was CEO of Cameron Sense in Kristiansand and held a leading position in Cameron Houston. He also has 20 years of experience from National Oilwell Varco as Vice President Drilling Equipment Engineering.

Fidjeland holds a master's degree in technical cybernetics from the Norwegian University of Science and Technology (NTNU) and an Advanced Management Program from Harvard Business School.



**Jon Evang**  
Director Offshore Wind,  
Renewables Norway

Jon is responsible for Offshore Wind at Renewables Norway (Fornybar Norge). He has worked with renewables for many years, and with offshore wind specifically these past years.

Before joining Renewables Norway Jon held the position of Energy Advisor at ZERO, where he also had been Communication Manager. He has worked at the Norwegian Ministry for Petroleum and Energy as Senior Communications Advisor responsible for renewables.

Jon holds an MA in Philosophy from the University of Oslo as well as a Certificate of Apprenticeship in electrical installation.



**Atle Knudsen**  
Executive Vice President  
New Industries, Å Energi

Atle Knudsen is Executive Vice President New Industries at Å Energi. The business area is responsible for the group's business development and new ventures. Based on its domain expertise, Å Energi will seek and build industrial positions within new value chains for renewable energy.

Atle Knudsen has extensive experience from executive positions within renewables and IT, was CEO of Entelios until 2021, and CIO at Agder Energy from 2012-2017. Knudsen is Chairman of the board at Å Entelios and Å Energi Invest AS and board member of Morrow Batteries.

Knudsen holds an MBA from NHH, and a MSc.(Econ.) from Southern Denmark Business School.



**Surya Teja Kandukuri**  
Senior Researcher, University of Agder /  
NORCE Norwegian Research Centre

Surya is a Senior Researcher with the DARWIN group in NORCE Norwegian Research Centre AS. He is also a researcher in Mechatronics at University of Agder (UiA). He received his MSc degree in control engineering from Delft University and PhD from UiA in condition monitoring for wind turbines.

Surya has over 14 years of experience in the design and development of condition monitoring solutions in the energy, aerospace and marine sectors with GE Global Research, Airbus, Machine Prognostics AS, and Cognite AS.

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

Dr. Oggiano is currently working as a Research Scientist at IFE in the Department of Energy Technology with focus wind energy.

Areas of research include aero-Servo-Hydro-Elastic simulations for the offshore wind energy market with focus on floating platforms for offshore wind turbines.

Dr. Oggiano holds a PhD from the Norwegian University of Science and Technology (NTNU) where he also holds a part-time position as Research Scientist in the Department of Energy and Process Engineering.



**Karen de Jong**  
Research Scientist, Institute of Marine Research

Karen de Jong holds a PhD from NTNU, and did her postdocs at the Universities of Tübingen and Cologne.

Her background is from reproductive behavior in fish. Karen began working with fish acoustics during her MSc (2004-2005) and has been working on the effects of underwater noise since 2013.

She joined the Institute of Marine Research in 2018, where she works with research and advice on the impacts of noise from seismic surveys and offshore wind on fish and zooplankton.



**Atle Blomgren**  
Senior Researcher, NORCE

Atle Blomgren is a Senior Research Scientist at Norwegian Research Centre NORCE. His focus area is industry development studies.

Atle is currently managing several large projects including Norges Bank's Regional Network North and Southwest, Investment Decisions in Energy and Ocean Industries, and the offshore wind project ImpactWind.

Atle holds the Higher Degree in Economics from The Norwegian School of Economics and Business Administration in Bergen (NHH).



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

Laura T Clausen is currently Associate Professor at Department of Global Development and Planning at the University of Agder. In addition, she works as a researcher at the Technical University of Denmark, Department of Wind Energy.

Laura's current research projects explore public participation in wind power planning, most recently through her work on the project WINDREG.

Laura holds a PhD. from Roskilde University.

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## SPEAKERS



**Tonje Nateland**  
Manager, EY Advisory/Consultant at  
Nasjonalt kompetansesenter for havvind

Tonje Nateland is a Manager in EY, joining the company in 2023. She is currently working with Nasjonalt kompetansesenter for havvind, where she manages the VindKOMP project. The goal of VindKOMP is to map and analyze the competency and capacity needs associated with building the offshore wind industry in Norway.

Tonje is an experienced project manager. Previous experience includes change management, general process management, and evaluation and analysis. Before joining EY, she worked with project and corporate governance in the department of national health registries at The Norwegian Health Directorate.

Tonje holds a master's degree in political science, and additional education in enabling technologies for digital transformation.



**Leif Delp**  
Senior Advisor, Floating Offshore Wind,  
Equinor

Floating wind technology and project management execution experience since 2006 as Project Manager for the Hywind Demo project, and Project Director for Hywind Scotland project.

Previous positions include Head of Floating Offshore Wind Technology and Head of Marine Structures and Risers in Equinor.

Over 30 years' Norwegian and international experience in O&G EPC projects within project management, engineering and construction of various offshore platforms (semi's, FPSO's, topsides, jackets) during all project phases incl. early phase studies, FEED, engineering, construction, installation, hook-up and offshore construction management on several operating O&G platforms at NCS.

Leif holds a MSc in Structural Engineering from The Norwegian Institute of Science and Technology, NTH.



**John Amund Lund**  
Manager Wind & Site, Norsk Vind Energi &  
Project Developer, Norsk Havvind

John Amund is currently Manager Wind & Site at Norsk Vind, and Project Developer at Norsk Havvind which is part of the Skjoldblad Consortium.

John Amund has 15 years of experience in wind power development, construction and operation. He has worked in Norsk Vind since 2017 and has been a key member of the team realizing more than 650 MW of wind power in Agder and Rogaland. In 2014 he was Project Manager for Gori wind farm, the first commercial wind farm in Georgia, Caucasus.

John Amund has managed and participated in several publicly funded research projects on wind and wake measurement and modelling.

John Amund holds a MSc in Energy and Environmental Engineering from the Norwegian University of Science and Technology (NTNU).



**Harald Frigstad**  
Chairman, Frigstad Group

Harald Frigstad founded Frigstad Offshore in 1989 and has since served as General Manager and later Chairman of the company. From 2006 - 2009 He was CEO of Frigstad Discoverer Invest Limited (FDIL), a rig owning company, listed on the Oslo Stock Exchange and sold to Saipem October 2007.

From 1987 - 1989 Harald was in charge of starting operations of the DS Viking Explorer and DS Viking Driller for Viking Offshore Drilling AS. In 1985 and 1986 he was Operations Manager for the drillship Compass Driller.

Harald joined the drilling industry in 1971 as offshore crew, and climbed the ranks with Global Marine, Viking Offshore and Dolphin Drilling until becoming Rig Superintendent in 1979. From 1979 to 1985 he was Rig Superintendent on semi-submersible drilling rigs Borgny Dolphin, Borgsten Dolphin and Byford Dolphin.

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

Audun is a contributor to, and leader of, technology development initiatives for the future subsea energy transmission including floating wind and hydrogen.

He joined Nexans as a metallurgist in 2013 and is currently R&D Project Manager. Audun's expertise in the fields of material science and mechanics enable the creation of new components, cable designs and manufacturing pathways.

Audun has established multiple new industrial research pathways and partnerships. Many of the projects often involve long term degradation mechanisms of un-explored material combinations with associated complex testing and modelling, which are key for the deployment of new products including dynamic cables operating at 145 kV and above.



**Anne-Line Aagedal**  
Business Development & Sustainability  
Manager, Nekkar

Anne-Line has been with Nekkar since 2020 where she works with business development and sustainability. She is also the project manager for the newly granted "green platform" funded project where Nekkar and project partners aim at optimizing the maintenance of wind turbines offshore.

Before joining Nekkar Anne-Line worked at UiA as the administrative manager for SFI offshore mechatronics. She also has many years of experience from DNV where she held various finance positions.

Anne-Line holds a MSc in Economics & Business Administration with specialization in international business from Copenhagen Business School.



**Synnøve Flesland**  
Project Manager GoliatVIND,  
Odfjell Oceanwind

Synnøve is Project Manager at Odfjell Oceanwind, responsible for WTG and Power Export System. Prior to joining Odfjell Oceanwind she worked for more than 10 years at A/S Norske Shell with oil and gas projects in Stavanger/Aberdeen.

Synnøve's experience includes project management, project integration and consenting processes. She spent the beginning of her career working with rotating equipment.

Synnøve holds a MSc in Product Development and Production; Energy, process and flow engineering from the Norwegian University of Science and Technology (NTNU), with one year at INSA, France.



**Ingvar Apeland**  
CEO, Ocean Ventus

Ingvar Apeland has over 25 years of experience leading different businesses primarily within the fields of marine, telecom and renewables. Prior to becoming the CEO of Ocean Ventus, Ingvar has held management positions at Nymo, MacGregor, NOV and Eltek.

Ingvar's primary focus is developing new business opportunities. He holds a MSc in Electrical Engineering from the Norwegian University of Science and Technology (NTNU) and a Cand Mag. Mathematics from the University of Agder. Ingvar has in addition held several board positions.

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**John Stangeland**  
CEO, NorSea Group

John E. Stangeland is CEO of NorSea Group AS, a position he has held since 2012. He has been employed by NorSea since 2004 and, prior to this, responsible for business development within Eidesvik Offshore ASA, and as shipbroker for offshore tonnage with Seabrokers AS

John Stangeland is strongly engaged in developing NorSea's positions within the value chains for offshore wind logistics, products, and services. He strongly advocates the need for developing jobs, competences and create values in Norway when Norway starts developing its offshore wind resources.

John holds a degree in Mechanical Engineering from UiS, a BBA from University of Texas at Austin, and an Executive MBA from BI and Nanyang in Singapore.



**Geir Grasmo**  
Professor and Director SFI Offshore Mechatronics, The University of Agder

Dr. Geir Grasmo has been Professor in Materials and Structures at UiA since 2015 and currently serves as leader for UiA Offshore Energy cross disciplinary project. He recently finished as leader for the eight year Norwegian Research Council program SFI Offshore Mechatronics (2015-2023).

He has more than 35 years of experience in RD&I from research and industry companies where he has worked at the intersection of research and development. His main research comprises applied materials engineering for a broad range of applications.

The UiA Offshore Energy commenced with focus on education, research and research-based innovations on offshore energy comprising social, economic, jurisdictional and technological impacts and solutions for the value chains and phases of development and O&M.



**Sander Baksjøberget**  
Analyst, Offshore Wind Research, Rystad Energy

Sander Baksjøberget is an analyst in Rystad Energy's Supply Chain Research team. His primary research area is offshore wind.

Sander holds a Master's degree in economics with specialization in finance from the Norwegian School of Economics and a Bachelor's degree in law from Inland Norway University of Applied Sciences.



**Knut Styve Hornnes**  
Manager Innovation and Technology Department, Statnett

Dr.ing Knut Styve Hornnes is educated at NTNU, Trondheim, in Electrical Engineering. He has extensive experience with power system market models application in the Nordic and European power system together with TSOs. He is an expert in power system optimization and simulation techniques.

Hornnes is heavily involved in developing the power system capabilities and properties needed to transform the European and Nordic power systems for increased solar and wind production connected through converters.

Hornnes' currently leads the "Power system operation and market" section at Statnett, and is convener of the workstream "Stability management in PE dominated power systems" under the RDIC WG2 Security and Operations of tomorrow.

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**Turid Storhaug**  
Director Strategy & Sales, Windport

Turid Storhaug has been working in the maritime- and energy industries for nearly 30 years. Most of her career she has been involved in technology and business development projects in various management positions at Aker Kværner, DNV and NOV. Currently she is Director of Strategy & Sales in Windport AS, a subsidiary of Global Ocean Technology AS.

Turid holds a Master of Science in Materials Science from University of Surrey/University of Stavanger and an MBA from BI Norwegian Business School.



**Jarle Dyrdal**  
Vice President/Head of Offshore Wind,  
Å Energi

Jarle Dyrdal is currently Vice President and Head of offshore wind development at Å Energi.

Jarle has over 25 years of experience from the oil and gas industry prior to joining Å Energi in 2021. He has held several leading technology and business development positions in HMH, Cameron and Schlumberger. From 2016 to 2018 he served as CEO of Cameron Sense in Kristiansand. He has also served as board member at TTS Group ASA and GCE NODE.

Jarle holds a BSc in Industrial Electronics from the University of Agder.

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## MODERATORS



**Siren Neset**  
Business Developer and  
Regional Manager, NORCE

Dr. Siren M Neset is Business Developer and Regional Manager at NORCE Norwegian Research Centre AS, Department of Technology. Prior to this Neset worked at the Research Council of Norway for 10 years where she served as a regional representative in Agder.

She has extensive experience within research and research management from previous positions as researcher and group leader at SINTEF Materials and Chemistry and as Department Head for Natural Sciences at the University of Agder.

Neset holds a PhD in Chemistry from the University of Oslo.



**Rune Schlanbusch**  
Chief Scientist, NORCE

Rune Schlanbusch is a Chief Scientist and works as Deputy Research Director in the research group DARWIN at NORCE Norwegian Research Center.

Rune holds a MSc within Space Technology from the University of Tromsø and a PhD within Engineering Cybernetics from the Norwegian University of Science and Technology (NTNU). His research interests include asset management through condition monitoring, structural health monitoring and decision-making processes, and control design and stability analysis of unmanned systems.



**Høye G. Høyese**  
Regional Director, NHO Agder

Høye G. Høyese holds the position of Regional Director for the Norwegian Confederation of Business and Industry (NHO) in the county of Agder.

Prior to joining NHO Høye was CEO of MacGregor Norway. The position at MacGregor included heading up the business lines for offshore, fishery and research globally, prior to joining NHO.

Høye began his career as an aircraft technician with the Royal Norwegian Airforce after completing a BSc in Aeronautical Engineering. He moved to the offshore industry in 1990 where he has 30 years of broad experience from various positions at Uglund Offshore and Advanced Production & Loading (NOV). Focus areas include Sourcing, Engineering, Project Execution, Sales and Administration.

Høye has held a number of positions as Chairman of the Board and Board Member.

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## PRE-DINNER PITCHING PROGRAM

**GCE | NODE**

**Sanne Jordan**  
Project Manager  
Offshore Wind & Sustainability, GCE NODE



**Frode Aagedal**  
CEO, Intoto



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



**Line Kristiansen**  
Business Developer|Renewables, HMH



**Rune Reinertsen**  
Sales & Marketing Director,  
Origo Solutions



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



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

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