Floating Wind Solutions 2022
Driving Full-Scale Commercialization Globally

Conference Program

Floating Wind Solutions, Conference & Exhibition
The Marriott Marquis, Houston
1-3 March, 2022

Organized by

GLOBAL LEADER IN FLOATING OFFSHORE WIND
The mission of the Floating Wind Solutions Conference & Exhibition is to showcase the many capabilities of the established Global Offshore Supply Chain and create a platform for bridging Supply and Demand while facilitating development of this industry. Floating Wind Solutions’ mission is to utilize this platform to bring together the many critical players within the Wind and Offshore industries enabling accelerated adoption of Floating Wind Energy globally. This premier event’s primary goal is to accelerate the Energy Transition, by focusing on the industrialization and commercialization of Floating Wind Energy. A world class Advisory Board of industry experts supervise the conference content safeguarding the program; FWS along with our Advisory Board and other stakeholders are committed to the principles of this mission.

FWS 2021 Conference program excelled in a strong line-up of subject matter experts from all over the globe showcasing proven know-how, experience and technology, readily available to the industry.

The first edition of FWS proved a resounding success with its stakeholders and was the by far most discussed event on social media.

In 2018, Quest launched the SaaS business Q FWE – Quest Floating Wind Energy, LLC. a company focused on Economics & Finance, Technology and Market Intelligence within the alternative energy landscape of offshore wind, specifically floating wind energy.

Based on over a 100-years of combined experience in all relevant aspects and disciplines of the Global Energy Industry, Quest Floating Wind Energy provides strategic advisory and consulting to end-clients within the global Energy and Financial sectors. Q FWE delivers highly focused market intelligence tools, products and services to the entirety of the Renewables Supply Chain across offshore wind encompassing Floating and Bottom-fixed.

The mission is to unite, educate and expand the global offshore floating wind industry leveraging Quest Offshore’s resources and vast experience to bring together the various disciplines and services within this burgeoning sector. Over the past 3.5 years, Q FWE has gained hundreds of subscribers and thousands of followers and is recognized as the leading provider of market intelligence in the Floating Wind Energy industry.

Quest Offshore possesses expert knowledge of the entire Energy Value Chain with decades of experience empowering our clients with Clarity, Insight and Vision. Quest is dedicated to providing market expertise, strategy & advisory and technical conferences to our Offshore Energy clients including MCE Deepwater Development, the leading deepwater oil & gas event in Europe, now in its 17th year. In addition Quest owns and organizes the Deepwater Executive Summit and the Global Offshore Brazil Summit. Quest was the managing partner of the premier edition of OTC Brasil and was the creator of numerous other Offshore Energy events, such as Subsea Houston, Marine Construction Houston, DeepGulf and the Offshore Risk Forum.

For more information please contact Andrew Chadderdon

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77 Sugar Creek Center Blvd., Ste 310
Sugar Land, TX 77479
USA
+1 (281) 725-7664
andrew.chadderdon@questfwe.com
The next step in developing commercial scale: the modular-built TetraSpar in full scale demo, offshore Norway (2020).
## Floating Wind Solutions 2022

### Agenda

#### Tuesday - March 1, 2022

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>11:00 am - 07:00 pm</td>
<td>Registration (in exhibition area) sponsored by Shell</td>
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<tr>
<td>02:00 pm - 07:00 pm</td>
<td>Exhibit Hall Open</td>
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<tr>
<td>06:00 pm - 06:30 pm</td>
<td>Keynote Session: &quot;Spotlight on Developers&quot; hosted by Aker Offshore Wind</td>
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<tr>
<td>08:00 am - 07:00 pm</td>
<td>Exhibit Hall Open</td>
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<tr>
<td>08:00 am - 08:00 am</td>
<td>Breakfast (in exhibition area) hosted by SBM Offshore</td>
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<tr>
<td>08:00 am - 07:45 pm</td>
<td>Exhibit Hall Open</td>
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<tr>
<td>09:45 am - 09:00 am</td>
<td>Testimony Hosted by Vortex Group</td>
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<tr>
<td>10:45 am - 12:00 pm</td>
<td>Supply Chains, Local Content and Port &amp; Harbor Infrastructure</td>
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<tr>
<td>10:45 am - 10:45 am</td>
<td>Coffee Break (in exhibition area) hosted by Oceaneering</td>
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<tr>
<td>12:30 pm - 01:30 pm</td>
<td>Lunch (in exhibition area) hosted by Doris</td>
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<tr>
<td>01:30 pm - 03:00 pm</td>
<td>Coffee Break (in exhibition area) hosted by Oceanwering</td>
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<tr>
<td>03:45 pm - 05:30 pm</td>
<td>Coffee Break (in exhibition area) hosted by Vryhof Group</td>
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<tr>
<td>05:30 pm - 06:00 pm</td>
<td>Speaker Awards</td>
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#### Wednesday - March 2, 2022

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<tr>
<td>10:30 am - 12:00 pm</td>
<td>Operations &amp; Maintenance (Life of Field)</td>
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<td>Lunch (in exhibition area) hosted by Doris</td>
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<tr>
<td>01:15 pm - 03:00 pm</td>
<td>Design &amp; Engineering</td>
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**Photo courtesy of Boskalis.**

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**Welcome & Introductory**

**By Paul Hillegeist, Quest FWE**

**CEO, BlueFloat Energy**

**Keynote:** Presentation by Vincent Feurmont

President of Shell E&G and General Manager Floating Offshore, Shell Global Renewable Solutions

**Keynote:** Presentation by Jøran Mostue

Senior Vice President US Operations, Aker Offshore Wind

**Keynote:** Presentation by David Faulen

Head of US Offshore Wind, TotalEnergies

**Keynote:** Presentation by Carlos Martin

CEO, BlueFloat energy

**Keynote:** Presentation by Jacob Edmonds

Head of Innovation and Digital, Equinor

**Keynote:** Presentation by Chris Willow

Head of Floating Wind Development, RWE

**Panel Discussion**

Moderated by Denis Siefker

Editor in Chief, RECHARGE

**Ice Breaker Reception (in exhibition area) hosted by Aker Offshore Wind**

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**The Hywind Tampen concrete TLP substructures nearing completion. Photo courtesy of Kvaerner.**
## Floating Wind Solutions 2022

**Wednesday - March 2, 2022**

### Technical Program

<table>
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| 08:00 am - 08:15 am | Keynote: TotalEnergies SBE US, Pioneering a Floating Future for America  
Kevin Banister, CEO Simply Blue Group and President TotalEnergies SBE US |
| 08:15 am - 10:00 am | Exhibit Hall Open                                                      |
| 10:00 am - 10:45 am | Coffee Break (in exhibition area) hosted by Oceaneering                |
| 10:45 am - 12:30 pm | Supply Chain, Local Content and Port & Harbor Infrastructure          |
| 12:30 pm - 01:30 pm | Lunch (in exhibition area) hosted by Doris                              |
| 01:30 pm - 03:15 pm | Mooring Systems                                                        |
| 03:15 pm - 04:00 pm | Panel Discussion                                                       |
| 04:00 pm - 04:15 pm | Keynote: The Importance of Early Floating Wind Demonstration Projects  
Mikael Jakobsson, Founder and Chairman CIERCO, Floventis (CIERCO & SBM jv) |
| 04:15 pm - 05:45 pm | Engineering Fit-For-Purpose Dyneema® Ropes for the Stiesdal Tetraspar Demonstrator  
João Neves, Director of Strategy and Business Development, X1 Wind |
| 05:45 pm - 06:30 pm | Adaptive Industrialization Tailored to Local Content                  
Elizabeth Wibling, BD Manager Northern Europe & UK, Floating Offshore Wind, Technip Energies |

### Keynote: TotalEnergies SBE US, Pioneering a Floating Future for America

Kevin Banister, CEO Simply Blue Group and President TotalEnergies SBE US

**Floater design details and infrastructure requirements to enable Industrialized serial-fabrication at US West Coast**

Thomas M. Newcomb, Chief Consultant, Ramboll

**Port Infrastructure and Floating Wind: Synergies and Challenges**

Javier Molinero Arriaga, Floating Wind Manager, DNV

**Maximizing the Floating Opportunity for Ports**

John MacAskill, Group Marketing Director, AqualisBraemar LOC, OWC

**Panel Discussion** Moderated by Walid Oulmane Assembly Hub and Industrialization Manager, SBM Offshore

**Moorings and Power Cable Solutions for US West Coast Deep Waters**

Yusef Arikan, 2H Offshore

**Integrated Monitoring of Dynamic Cables**

Mike Ellis, Business Development Manager - Offshore Renewables, Sonardyne

**Cable Monitoring - Is There Another Way?**

Paul Cook, Business Development Director – Renewables, Proserv

**Panel Discussion** Moderated by Paul Cook

Paul Cook, Business Development Director – Renewables, Proserv

**Technical Challenges & Innovative Solutions for Floating Systems**

Carrie Cullen Hill, Executive Director, National Offshore Wind R&D Consortium

**Meeting the Anchoring Challenges for Floating Wind**

Tom Fulton, Head of Renewables and Mooring Development, Acteon

**How can an innovative single point mooring system reduce the LCOE of Floating Offshore Wind?**

Jeso Nores, Director of Strategy and Business Development, K2 Wind

**Anchoring FOWTs in shallow to deep water**

Roderick Rumer, Technical Director, Misonavi Asia Pte Ltd.

**Optimizing mooring performance and manage risk with data technology**

Richard Campbell, CTO, Applied Fiber

**Engineering Fit-For-Purpose Dynema® Ropes for the Stiesdal Tetraspar Demonstrator**

Binny Patel, Technology & Business Development Manager, Americas, DSM
PROVEN TECHNOLOGY SUPPLIER AND PROJECT CO-DEVELOPER WITH THE HIGHEST LEVEL OF LOCAL CONTENT, WHEREVER IN THE WORLD
### Technical Program

**Floating Wind Solutions 2022**  
**Thursday - March 3, 2022**

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<tr>
<td>08:00 am - 08:15 am</td>
<td>Developer Keynote</td>
<td>Bo Jardine, Supply Chain Manager – Global Marine Category, Shell</td>
</tr>
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<td>08:00 am - 06:00 pm</td>
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<td></td>
</tr>
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| 08:15 am - 08:45 am | Assembly and Installation                                                | Pareto Shipbrokers AS, Installing Floating Turbines - The Role of AHTS in an Emerging Market  
Inger-Louise Møller, Shipbroker & Analyst - Renewables, Pareto Shipbrokers AS  
Huisman  
Joop Roodenburg, President, Huisman  
Imaros, EVP Offshore Wind, Wood  
Marcus Marinos, Vice President, Wood |
| 08:45 am - 09:15 am | Developer & Installation Contractor Partnerships – The sensible way to commercialize projects |  
Emilie Reeve, EVP Offshore Wind, Wood  
Jarime Baethge, Project Manager, Oceaneering  
Karl Daly, Vice President Offshore Wind, DOF Subsea  
Karl Daly, VP Offshore Wind, DOF Subsea |
| 09:15 am - 09:45 am | Coffee Break                                                             | (in exhibition area) hosted by Vryhof Group          |
| 09:45 am - 11:00 am | Design & Engineering                                                     | Chris Rukes, Principal Engineer, DNV  
Anders Koeler, CEO, Floating Power Plant  
Saverio Ventrelli, Global Head of Sales - Offshore BESS, Siemens Energy AS  
Stephane Taxy, Vice President Operations, DORIS Group |
| 11:00 am - 12:15 pm | Operations & Maintenance (Life of Field)                                 |  
Alistair Morris, Manager Floating Offshore Wind, The Carbon Trust  
Melinda Marquis, Offshore Grid Integration Lead, National Renewable Energy Laboratory (NREL)  
Steffen Shelley, VP Renewable Energy, 5G Offshore LLC  
Doris Group  
Stephane Taxy, Vice President Operations, DORIS Group  
Stephane Taxy, Vice President Operations, DORIS Group |
| 12:15 pm - 01:15 pm | Lunch (in exhibition area) hosted by Doris                               |                                                      |
| 01:15 pm - 03:00 pm | Panel Discussion                                                          |                                                      |
| 03:00 pm - 03:45 pm | Coffee Break                                                             | (in exhibition area) hosted by Vryhof Group          |
| 03:45 pm - 05:30 pm | Floater Systems Adaption to Hydrogen Production                          |  
Phil Smyth-Tynell, Head of Practice: Design and Engineering, ODE Ltd.  
Steven Jacoby, Senior Fellow, Boston University  
Anders Eevers, CEO, Floating Power Plants  
Saverio Ventrelli, Global Head of Sales - Offshore BESS, Siemens Energy AS  
Stephane Taxy, Vice President Operations, DORIS Group  
Stephane Taxy, Vice President Operations, DORIS Group |
| 05:30 pm - 06:00 pm | Speaker Awards                                                            |                                                      |
Q Vision Floating Wind Projects Data Suite

The Quest DNA

Within Q FWE our team assembles over 100 years of experience and professional networks focused to provide economic, technical and commercial Clarity. Insight and Vision. Backed by twenty-years of expertise in data analytics, analysis and the development of offshore and deepwater projects provides us with the means and the network to offer critical insight on the Offshore Wind Industry going forward. Q FWE has created a dedicated offshore wind projects database covering both fixed and floating solutions. Our proprietary Q Vision tool tracks and monitors projects and their supply chain from early planning to commissioning and O&M. This dynamic tool provides a continuous feed of strategic insight, tactical information and robust data analytics throughout each stage of the supply chain.

Q Vision

Q Vision is our proprietary Business Analytics’ tool delivering real-time data and analysis giving you a competitive advantage to win Fixed and Floating Offshore Wind Energy projects. This Microsoft Power BI tool allows for dynamic analysis of relationships across markets and technologies; robust benchmarking as well as an enhanced understanding of project economics including LCoE. Q Vision offers 15 different “lenses”, each offering a unique perspective on this fast-growing industry. Once parameters have been set, the user can view a data table of all projects contained in the results through the Full Project Data lens.

Q FWE’s Q Vision system tracks over 200 data fields for all floating wind energy projects in all stages of development bottom-fixed projects. This dynamic tool provides a continuous feed of strategic insight, tactical information and robust data analytics throughout each stage of the supply chain.

Q Vision: Offshore Turbine Locator - the helicopter view

Easy access to the world’s most accurate data on the Offshore Wind market
Supply Chain Opportunities, contract sequencing and open awards.

The Q Vision subscription service is a dynamic platform in Microsoft Power BI enabling our clients efficient mining of our comprehensive project data into dynamic, charting which provides quick actionable insights supported with full project details. These analytical tools are essential for forecasting and very useful for getting a quick overview of the potential future market for Turbines, Substructures, Moorings, Subsea Power Cables, installation services and ultimately O&M activities.

Q Vision: CapEx LCoE - your eyes on the market

This annual access tool allows the user to investigate numerous market facets of the Offshore Wind market. The Q Vision CapEx module offers 15 distinct lenses covering the value of supply chain segments Floater, Turbine, Mooring, Cabling and Installation. The different lenses focus on developer, designer and regional differences for the future total spend — Total Addressable Market, as well as numerous tools to analyze LCoE. Includes backing data in MS Excel.

Quest Offshore Wind Turbine Index QOWTI

Quest Offshore Wind Turbine Index (QOWTI) illustrates the Total Addressable Market for global Offshore Wind. QOWTI spots important leading indicators such as average rotor diameter, average distance to shore, average MW per unit, average number of units per project in addition to benchmarking of key metrics and CapEx trends. Gain access to the world’s most definitive reference index for the global offshore wind market.

Q Vision: Supply Chain Opportunities - get ahead of the curve

Easy access to the world’s most accurate data on the Offshore Wind market
Supply Chain Opportunities, contract sequencing and open awards.

This comprehensive 115-page market report dedicated to Floating wind illustrates the tremendous market opportunities globally across the supply chain over the next ~15 years including the most active developers, potential market size, pertinent project activity details and other vital metrics illustrated by region and construction timeline. Q FWE Market Reports are compiled from our real time Q Vision business analytics tools and ‘deep’ data which are the leading industry source for Bottom-fixed and Floating wind.


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Easy access to the world’s most accurate data on the Offshore Wind market
Vryhof is a trusted partner to many of the offshore industry’s leading companies, delivering innovative and customer-focused anchoring and mooring solutions. We are committed to the highest standards of safety and integrity and are proud of our legacy and impeccable track record, delivering value in everything we do. Our 50-year history of setting standards and leading the way in the offshore sector makes us unique in terms of our expertise and breadth of services. In recent years, Vryhof and its installation partners have taken full scope permanent mooring projects for offshore oil & gas and floating offshore renewables by offering innovative and cost effective solutions including design, procurement, installation, life extension and decommissioning. Vryhof consists of Deep Sea Mooring and Vryhof Anchors.

Boskalis is a leading global dredging contractor and marine services provider. With a focus on the offshore wind industry, Boskalis has a successful track record in providing services throughout every phase of an offshore wind project.

Using this experience, combined with our transport and installation solutions, we have the ability to execute and optimize the logistics and installation for floating wind farms. In this relatively new market we already established a track record for the transport of floating foundations and the transport and installation of complete floating wind turbines.

More information? offshorewindsolutions.boskalis.com
INTERNATIONALLY RECOGNIZED LEADER IN FLOATING OFFSHORE WIND