

CADELER SIGNS FIRM CONTRACTS WITH EQUINOR AND POLENERGIA JOINT VENTURES FOR THE INSTALLATION VESSEL SCOPE FOR THE 1440 MW OFFSHORE WIND FARMS IN THE POLISH BALTIC SEA

Cadeler A/S has signed firm contracts with the offshore wind farms Bałtyk 2 and Bałtyk 3, both being joint venture projects owned 50% by Equinor and 50% by Polenergia. The total potential value of these contracts to Cadeler is expected to be in the range of EUR 120-144 million, with operations scheduled to begin in 2027.

The Bałtyk 2 and Bałtyk 3 offshore wind farms will be located in the Baltic Sea, approximately 22 km and 37 km, respectively, from the port of Łeba, Poland. The projects will involve the installation of a total of 100 offshore wind turbine generators (WTGs) in the Polish Baltic Sea.

Cadeler plans to deploy both an O-Class and a P-Class vessel for the projects. Given the complex nature of the project, Cadeler is deploying an innovative dual-vessel setup, offering the exclusive flexibility the client needs to meet their capacity targets while showcasing the advantages of having the largest, most versatile, and capable fleet of jack-up vessels in the industry.

The installation of WTGs is set to begin in 2027. Once operational, the two wind farms are expected to generate a combined capacity of 1440 MW, providing electricity equivalent to the needs of more than two million households. The aggregate potential value of the contracts to Cadeler is anticipated to fall within the range of EUR 120-144 million.

Mikkel Gleerup, CEO of Cadeler, said: “We are excited to announce a firm contract for yet another significant milestone project in Poland. This marks our third major project in the Polish market, showcasing the strong business potential in that market, driven by increasing demand for renewable energy. We are proud to support our partners in accelerating the transition to sustainable energy, with these projects ultimately benefiting more than two million households. Additionally, this is our first firm contract with Equinor and Polenergia, and we look forward to working closely together to set the stage for future successful collaborations.”

Principle Power

PRINCIPLE POWER EXPANDS WINDFLOAT® PORTFOLIO, LAUNCHES CENTER COLUMN DESIGNS

Principle Power has unveiled two new semisubmersible floating wind foundation designs: the WindFloat TC (tubular, center column) and WindFloat FC (flat-panel, center column).

The new designs are natural evolutions of the existing WindFloat® technologies that combines proven features to support a wind turbine located on a column in the center of the platform.

Designed to complement the existing perimeter column designs – WindFloat T and WindFloat F – the new solutions share the same 4th generation design heritage and benefits such as a Smart Hull Trim system to maximize annual energy production and reduce loads; fatigue-resilient architecture optimized for large wind turbines; compact footprint and shallow draft for maximum compatibility with infrastructure; and modular “block” subcomponent philosophy for high flexibility and compatibility with existing supply chains.

Wind turbines are growing larger, and manufacturers are increasingly focused on standardization of their products for floating wind. The availability of both perimeter column and center column designs means that the WindFloat® portfolio delivers market leading cost, weight, and performance for any wind turbine available on the market.





BMT AND STRATEGIC MARINE UNVEIL SUSTAINABLE STRATCAT35 CTV AT WINDENERGY HAMBURG

Working in partnership with Strategic Marine, BMT is proud to introduce its latest addition to the offshore wind industry: the StratCat35 Crew Transfer Vessel (CTV). This cutting-edge vessel, making its debut at WindEnergy Hamburg, is designed to meet a wider range of operator requirements while placing sustainability at the forefront of the offshore wind sector.

As part of Strategic Marine's range of CTV vessels, the StratCat35 delivers significant advancements in both design and functionality. At 35 metres in length, this vessel offers an expansive deck area, significantly improving storage capacity and enhancing operational versatility by allowing more working space. The proven BMT Z-Bow hull form provides superior seakeeping in harsh offshore conditions, while also improving vessel speed and overall performance.

A key innovation of the StratCat35 is its state-of-the-art

hybrid propulsion system, designed to minimise greenhouse gas emissions and enhance fuel efficiency. This is further supported by the vessel's methanol-ready configuration, offering future-proofing through easy adaptation to alternative fuel technologies as they become available, eliminating the need for costly retrofits.

Additionally, the StratCat 35 incorporates BMT's latest generation active fender system®, ensuring safer and more efficient technician transfers in challenging sea conditions. The vessel is also equipped with high-comfort accommodation and dedicated spaces for technicians and crew to ensure optimal comfort during transit. The design places considerable emphasis on workflow and life on board in general, optimising spaces for efficient operations and ensuring a comfortable environment for up to 36 passengers and 10 crew members.



WINDEED



WINDEED AND ASCO ENTER STRATEGIC PARTNERSHIP TO ADVANCE FLOATING WIND

Windeed is excited to announce the signing of a Letter of Intent (LOI) with ASCO, a leading global provider of logistics and materials management. This partnership aims to strengthen both companies' positions in the floating wind sector by optimising logistics and operations for floating offshore wind projects.

Key Goals of the Partnership

The collaboration will focus on creating a comprehensive logistics plan to facilitate the construction and deployment of 1 GW of floating wind power in a single season using Windeed's innovative floater technology. Additionally, an advanced operations and maintenance (O&M) services plan will be developed. A core component of this strategy is the use of Windeed's unique in-situ heavy lifting solutions, allowing for significant turbine repairs directly at sea. This capability minimizes downtime and reduces the Levelized Cost of Electricity (LCOE), making Windeed's floating wind solutions both cost-effective and efficient.

About Windeed

Windeed develops best-in-class patented floating wind solutions that harness the vast potential of offshore wind resources. Our proprietary floater and mooring designs, verified by external parties, enable higher capacity factors and offer a cost-effective renewable energy alternative. Windeed's innovative solutions overcome critical industrial limitations, paving the way for rapid industry growth.

About ASCO

ASCO has extensive experience supporting the offshore energy sector almost 60 years, offering a suite of integrated services including logistics, materials management, lifting and assurance, warehousing, and marine coordination. This partnership presents a significant opportunity for ASCO to expand its footprint in the rapidly growing floating wind sector. By aligning with Windeed, ASCO can enhance its capabilities and tap into the vast potential of the floating wind market, which is set to become a key player in the global transition to renewable energy.

TP-PRODUCTS WINS CONTRACT FOR PATENTED FLANGE CONNECTOR IN WORLD'S FIRST BOLTED FLOATING WIND STRUCTURE!

TP-Products has secured a contract with Archer Wind for the supply of bolted connections for the floating wind foundation of the Culzean Wind Pilot, owned by TotalEnergies. The foundation's design is developed by Ocergy. The Culzean Wind Pilot will be connected to the Culzean platform, an offshore oil and gas facility located 230 kilometers off the East coast of Scotland, providing renewable electricity to supplement the existing gas turbine power generation.

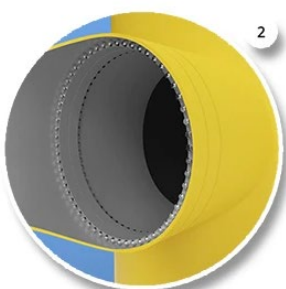
"After 6 years of extensive testing and analysis, leveraging over 30 years of experience with this technology in the oil & gas industry, this is a significant milestone for us. Wind farm developers are finally recognizing the advantages of bolted solutions over welded ones," says Sjur Lasseesen, Technical Director and founder of the solution.

"We are very proud that our patented bolted connections are helping reduce the levelized cost of energy in wind project development, offering a less expensive and much faster assembly process compared to welding," says Helle Hundseid, Sales and Business Development Director at TP-Products. She adds, "We have a prepared supply chain capable of delivering these flanges with short lead times to wind farms with multiple floating turbine foundations. It's exciting to be part of the transition from oil & gas to renewables while securing jobs. We look forward to providing our wind customers with high strength capacity, maintenance free and cost-effective solutions for floaters, transition pieces, and turbine towers."

For more information, please reach out to Helle Hundseid: hhu@tp-products.com or +47 99570317



1
Typical tower and transition piece flange



2
Typical floater flange



X1 WIND JOINS FORCES WITH FIBREMAX TO ENHANCE FLOATING OFFSHORE WIND TECHNOLOGY

X1 Wind has signed an MoU with market-leading mooring line manufacturer – and developer of the world’s strongest cables – FibreMax to boost performance, innovation and sustainability in the floating wind energy sector.

X1 Wind’s disruptive floating wind solution benefits from passive weathervaning and self-orientation capabilities, achieved through the integration of a Single Point Mooring (SPM) system with a small tension leg platform (TLP) mooring system.

The Spanish firm is making rapid progress developing its pre-commercial and commercial units, while its earlier X30 device was recognised as the world’s first fully functional floating wind TLP (Tension Leg Platform) to export electricity.

One of the key benefits of X1 Wind’s TLP is the vertical mooring tendons which ensure a small seabed footprint, enhancing compatibility with other marine activities, like fishing, while also allowing for a larger number of platforms to be placed within a given offshore area – increasing energy capacity.

The latest collaboration with FibreMax will now explore opportunities to boost performance and sustainability of its mooring configuration with the introduction of synthetic cables, with improved strength, durability, low-weight and no-creep characteristics. Crafted with circular or recyclable materials, FibreMax cables will further enhance the floating wind platform’s green credentials.



THE FIRST FULL-SCALE PROTOTYPE OF XOLARSURF WAS LAUNCHED AT SEA!

XolarSurf is an innovative modular solution for harsh offshore floating solar developed by our Norwegian subsidiary Moss Maritime. It produces electricity from solar panels mounted on floaters, each capable of generating up to 35–45 kWp of installed power. □

The prototype is the result of a joint effort between Saipem, Moss Maritime, and Equinor.

A full-scale prototype of the solution developed by Moss Maritime was launched at sea, where it will remain for about one year

Saipem presented the first full-scale prototype of XolarSurf, a cutting-edge modular solution for harsh offshore floating solar.

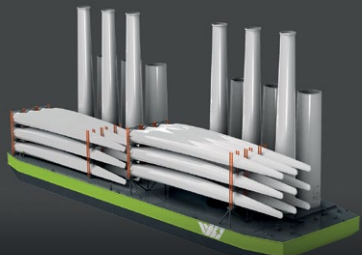
The XolarSurf prototype floater, created in collaboration with the Norwegian manufacturer Kystteknikk and other

subcontractors, was lifted and launched at sea at Kystteknikk's facilities in Dyrvik, on the island of Frøya, at the mouth of the Trondheim fjord in Norway.

Design to withstand waves up to 8m, this represents the first full-scale test and a key milestone in the readiness of the product. The prototype is expected to remain at sea for about one year, during which its performance and production capacity will be monitored.

XolarSurf is a modularized floating solar technology developed by Moss Maritime, Saipem's Norwegian subsidiary specialized in design and engineering services for the offshore energy as well as other ocean-based sectors. A full industrialization process has been conducted to exploit the cost reduction associated to repeated and scalable production.

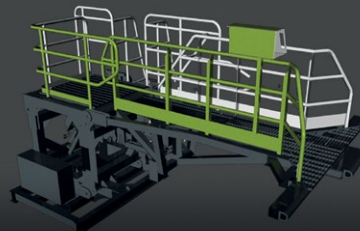
OFFSHORE EQUIPMENT



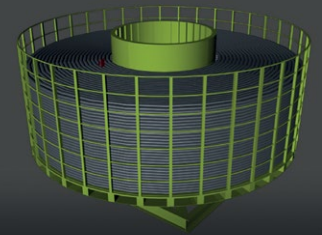
BARGE / PONTOON



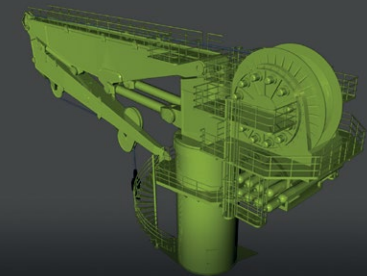
ACCOMMODATION MODULE



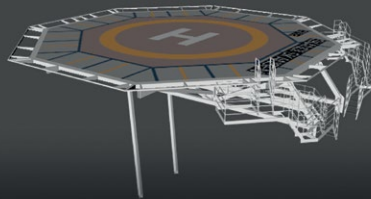
TRANSFER SYSTEM / GANGWAY



CABLE CAROUSEL / TURNTABLE



CRANE



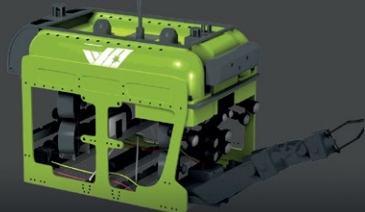
HELICOPTER DECK



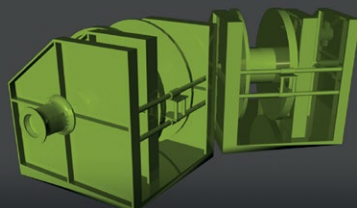
OFFSHORE CONTAINER



CABLE INSTALLATION EQUIPMENT



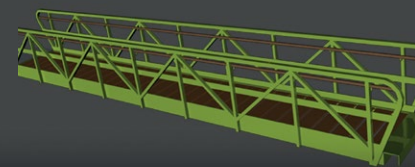
REMOTE OPERATING VEHICLE (ROV)



MOORING SYSTEM / WINCH



A-FRAME



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