

Maersk Supply Service Floating Wind Installation



Maersk Supply Service's vision is to actively take part in solving the energy challenges of tomorrow. We support customers in the offshore wind industry with integrated solutions and marine services for offshore installation of floating wind projects. We utilise our extensive marine experience from the wider offshore energy sector to take part in driving more efficient solutions for the wind industry together with our customers and partners.



50 Years of Experience

Applying Our Expertise: For more than 50 years, we have operated safely and successfully in the offshore industry with towing and mooring installation at our core. Within the last 25 years alone, we've completed more than 75 tow and installation scopes for floating units.

Global Operations: Our fleet operates globally and is supported from offices in 10 countries. We bring strong knowledge of local content and draw on the wider presence of logistics and facilities around the world of A.P. Moller - Maersk.

Constant Care: We are committed to taking care of today while actively preparing for tomorrow, as well as learning and sharing our experiences across our teams and with our customers to always strive higher. It is one of our core Maersk values and it is embedded in everything we do.

Flexible Solutions

Large and Versatile Fleet: Maersk Supply Service owns and operates the most extensive fleet of large anchor handling tug supply vessels among solutions providers. With up to 10 of the same-specification in a given series we can guarantee your technical solution from the start.

Scalable Capacity: With some of the most advanced anchor handling tug supply and subsea construction capabilities in the industry, our vessels handle increasingly large mooring systems and are able to support the development of pre-commercial and full commercial floating wind farms.

Flexible Operations: Just as we do in the wider energy sector, Maersk Supply Service supports floating wind installation across a range of scopes and environments, handling different mooring systems and floating designs, as well as operating in both deep and shallow water.



One Team – Onshore & Offshore

In-house Delivery: Combining the role of vessel owner with project contractor, we deliver project management, systems interface and installation engineering, and execution as one consolidated team working towards the same goal to help reduce risk for our customers.

Early Engagement: We involve our offshore team as early as possible during planning to ensure our hands-on offshore experience is applied to the installation solution design and that the project is optimised from the marine perspective.

Offshore Synergies: Our crews have been working together for years and have in-depth knowledge of each other's and the involved vessels' capabilities, which encourages open communication and collaboration and leads to reduced operational risks.

Selected track record



Maersk Supply Service leverage our experience from the oil and gas industry to provide safe and effective installation of floating wind turbines and to provide more efficient solutions for our clients. We are able to provide the right solution, the right way. Large towing and mooring installations have been a key part of our operations for the last 50 years, and given the similarities in nature of the work and the risk profile, we are well equipped to provide full installation projects for floating wind turbines - from pre-lay, tow and hook up, to inter-array installation.

Track Record

- Culzean FSO tow and mooring installation
- Hebron drilling and production platform tow and hook-up
- The Ocean Cleanup System 001 tow and installation

Full Scope Floating Wind Installation



Planning & Engineering

Installation Analysis | Offshore Procedures | Planning | Metocean Data | Equipment Rental/Procurement | Mooring Components QC



Site Preparation & Pre-lay

As-found Survey | ROV Operations | Site Clearance | Mooring Installation | Pre-tensioning | As-left Survey



Towing

Tow Optimization | Operations



Installation

FOWT Hook Up | Station Keeping | Tensioning | ROV Operations | Inter Array Cable Installation | As-left Survey | Completion Reporting



On & Offshore Support

Project Management | Engineering | Logistics Management | Interface Management | Fuel Management | In-house Vessels | Tow Masters | Project and Vessel Crew | HSE | Marine Advisory

Versatile In-house Fleet



30 ANCHOR HANDLING TUG SUPPLY VESSELS



9 CONSTRUCTION SUPPORT VESSELS



3 CRANED ANCHOR HANDLING TUG SUPPLY VESSELS



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Watch an animation of Maersk Supply Service's floating wind installation solutions