

Ocean Winds Extends Contract with Principle Power for WindFloat Atlantic

December 3, 2024



Ocean Winds has announced an extension to its long-term Operations & Maintenance (O&M) contract with Principle Power for the 25MW WindFloat Atlantic project. This decision reinforces the operational success of the world's first semi-submersible floating wind farm.

Since its installation in 2019, Principle Power has provided comprehensive O&M services, including Inspections, Maintenance, and Repair (IMR) activities, along with integrated engineering support. The company has also implemented remote monitoring and data analytics to optimize the project's performance.

The collaboration between Ocean Winds and Principle Power has resulted in exceptional performance, with WindFloat Atlantic exceeding initial power expectations and demonstrating remarkable resilience to extreme weather conditions, including 20-meter waves and 139 km/h wind gusts.

Asset senior lead associate at Ocean Winds Daniel Ribeiro said: "At Ocean Winds, we are pleased to continue collaborating and extend our long-term contract with our partner Principle Power.

"Together with the WindFloat Atlantic team, Principle Power helps us deliver a high-quality operational service that prioritises safety and allows us to consistently exceed the production expectations of this pioneering project each year, demonstrating the readiness of floating technology for the commercial-scale phase."

Vice-president of O&M at Principle Power Clara de Moura Santos said: "The extended contract further validates the maturity of our WindFloat technology and highlights Principle Power's expertise designing

and operating floating foundations.”