







June 30, 2020

# Release of the 2nd video episode of the human adventure of the WindFloat Atlantic installation, the world's first semi-submersible floating wind farm

Episode 2 Mooring line pre-lay operation is released this June 30 on www.floatingwindinstallation.com

The video is the second of 4 episodes that convey the story of WindFloat Atlantic windfarm, from the initial preparation to the actual execution, featuring the three partner companies that made the installation happen: Vryhof, Bourbon Subsea Services and Principle Power.

"I'm fond of following new paths & pioneering within new territories. Floating Offshore Wind is a fast-growing market with a lot of potential. As the world leader in this field of offshore installations, we as Bourbon have to stay ahead," Hélène Butat Operation manager for Bourbon Subsea services points out. This second episode focuses on the challenges behind the project management and engineering of the installation at sea of turbines representing about half of the size and weight of the Eiffel tower.

The WindFloat Atlantic project marks an important milestone for the industry as this is the first semi-submersible floating wind farm in the world. The windfarm, located 20 km off the coast of Viana do Castelo in Portugal, is composed of three wind turbines with a total of 25MW capacity, able to generate enough energy to supply the equivalent of 60,000 users each year. WindFloat Atlantic is the first floating wind farm in continental Europe. The project is led by the Windplus consortium, comprising EDP Renewables (54.4%), Engie (25%), Repsol (19.4%) and Principle Power (1.2%).

### **AVAILABLE COMMUNICATION MATERIALS:**

Hyperlink to Installing WindFloat Atlantic page: <a href="www.floatingwindinstallation.com">www.floatingwindinstallation.com</a>
Hyperlink to Episode 2 (only for embedment): <a href="https://www.youtube.com/watch?v=OwCyVTg-\_eA">https://www.youtube.com/watch?v=OwCyVTg-\_eA</a>
Visual episode 2: landscape format > for (news) items/websites see attached
Visual episode 2: square format > for social media platforms see attached

### **ABOUT BOURBON**

Among the market leaders in marine services for offshore oil & gas, BOURBON offers the most demanding oil & gas companies a wide range of marine services, both surface and sub-surface, for offshore oil & gas fields and wind farms. These extensive services rely on a broad range of the latest-generation vessels and the expertise of more than 8,200 skilled employees. The group provides local services as close as possible to customers and their operations, guaranteeing the highest standard of service quality in complete safety in its 44 countries of operation.

BOURBON provides three operating activities (Marine & Logistics, Mobility and Subsea Services) and also protects the French coastline for the French Navy.

In 2019, BOURBON'S revenue came to more than €720 million and the company operated a fleet of 458 vessels.

Since 2011, BOURBON Subsea Services has acquired unique experience in offshore wind turbine installation. After the installation of the anchorage of the first floating wind turbine in France as part of the European FLOATGEN project in 2017 and the installation of the first wind turbine at the Kincardine site off Aberdeen in Scotland for the Spanish construction group Cobra, BOURBON Subsea Services is today positioned as a leader in offshore wind turbine installation.

## **ABOUT VRYHOF**

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 renewables applications by offering innovative and cost effective solutions including design, procurement, installation, life extension and decommissioning. Vryhof consists of: Deep Sea Mooring, MoorLink and Vryhof Anchors. Vryhof is backed by HitecVision, the leading European private equity investor in the oil and gas industry.

# **ABOUT PRINCIPLE POWER**

Principle Power is a global energy technology and services company. The Company's proven and in-demand WindFloat® floating technology is unlocking offshore wind potential worldwide by enabling projects to harvest the best wind resource, irrespective of water depth or seabed condition. Principle Power acts as a trusted partner to developers, independent power producers, utilities and EPCs, supporting its customers throughout the entire lifecycle of their projects. With over 100 MW under construction and advanced development in Portugal, Scotland, and France, and a multi-GW commercial pipeline globally, Principle Power is the market leader in floating offshore wind technology.

# **CONTACTS**

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