



## PRESS RELEASE

### BUREAU VERITAS'S EXPERTISE IN OFFSHORE WIND FARMS REAFFIRMED WITH EOLMED PROJECT CERTIFICATION

**Paris La Défense, March 9, 2021** – Bureau Veritas (BV), a world leader in testing, inspection, and certification, has been awarded project certification for EolMed, an offshore wind farm pilot project in France developed by Qair and involving Total, Ideol and Vestas Wind Systems A/S.

Located in the Mediterranean Sea, off the coast of Gruissan in the Aude region, EolMed is one of four floating pilot farms under development in France. It will consist of three Vestas V164-10 MW wind turbines which will have a total capacity of 30MW and will be able to meet the energy needs of 50,000 people. The wind turbines will be installed on floating foundations more than 18 km from the shore and anchored at an average depth of 60 meters.

The square-shaped floating foundations with a central opening have been manufactured to Ideol's patented Damping Pool<sup>®</sup>, design which reduces swell impact. The wind turbine is fixed at the back of the floater.

Bureau Veritas will provide technical expertise and assessment of the floating foundations, their mooring system and the dynamic sections of the inter array cables. The Bureau Veritas certification process will encompass:

- The design specifications, including a review of applicable standards and appropriate design methodologies
- The integrated load analysis, covering an assessment of the aero-hydro coupled loads with an independent model
- The design evaluation with a review of analysis reports, structural drawings and specifications. Bureau Veritas will also perform independent strength and fatigue analysis.

Matthieu de Tugny, Executive Vice President Marine & Offshore at Bureau Veritas, commented: *"Being the trusted certification partner for the EolMed project is an opportunity to validate floating foundation technology. The floating wind farm sector is fast-transitioning, from prototypes to pilot farms and, ultimately, commercialisation. This is an exciting time for the offshore wind market. Bureau Veritas is well positioned to support wind farm initiatives and provide confidence in both fixed and floating wind energy."*

Jérôme Billerey, General Director of Qair France, stated: *"EolMed is very pleased to entrust the floating wind farm design certification to Bureau Veritas. This certification will ensure project reliability and sustainability, a critical step for offshore renewable energy development in Occitanie and worldwide."*

Bureau Veritas has been active for more than 15 years in offshore marine renewables and over 20 years in the offshore wind industry. Its experience includes type certification of wind turbines, project and substation certification for offshore wind farms, regulatory control of lifting equipment and electrical installations, manufacturing surveillance of wind turbine components and on-site inspection of blades and gearboxes.

To find out more

- About EOLMED project, please [click here](#).
- About Bureau Veritas Marine & Offshore, please visit [our website](#).

## About Bureau Veritas

Bureau Veritas is a world leader in laboratory testing, inspection and certification services. Created in 1828, the Group has 75,000 employees located in more than 1,600 offices and laboratories around the globe. Bureau Veritas helps its clients improve their performance by offering services and innovative solutions in order to ensure that their assets, products, infrastructure and processes meet standards and regulations in terms of quality, health and safety, environmental protection and social responsibility.

Bureau Veritas is listed on Euronext Paris and belongs to the Next 20 index.

Compartment A, ISIN code FR 0006174348, stock symbol: BVI.

For more information, visit [www.bureauveritas.com](http://www.bureauveritas.com), and follow us on [Twitter](#) (@bureauveritas) and [LinkedIn](#).

## About EOLMED

EOLMED is an innovative floating wind project developed by Qair teams since 2016. The project, located in the Mediterranean, was awarded by the ADEME's Call for Projects "Floating Wind Pilot Farms". EOLMED consists of three V164-10.0 MW Vestas turbines on floating foundations designed by Ideol. It is at the heart of the Occitanie Region's strategy for the development of renewable energies, actively supported by local partners.

Qair is positioned as a major player in floating offshore wind energy.

Qair is an Independent Power Producer (IPP), operating 500 MW of power generation assets exclusively from renewable sources. The group is in the construction and financing phase, aiming to commission 1 GW in 2022 and is also developing 3 GW of assets for future deployment in the heart of the 16 territories in which it operates. For more than 30 years, the company has relied on the historical know-how of its experts and the vision of its principal shareholder, Jean-Marc Bouchet. This long experience is based on the development and operation of more than 600 MW of renewable capacities in France, representing more than one billion euros of investment. Thanks to its worldwide network in Africa, South-East Asia, South America and Europe, Qair continues its global, reasoned and "multi-local" development. As a producer of energy from renewable sources, the Group is committed to accelerate the global energy transition.

Lately, in October 2020, Total has just subscribed to a capital increase to hold a 20% stake in the Eolmed floating wind farm.

[www.qair.energy/en/blog/2020/03/07/offshore-wind-energy/](http://www.qair.energy/en/blog/2020/03/07/offshore-wind-energy/)



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