

Worley completes design assessment for Saitec Offshore's floating wind turbine

Worley has successfully completed the **accessibility design assessment** for Saitec Offshore Technologies' 'DemoSATH' floating wind turbine, which will be deployed off the Basque Coast in northern Spain.

[DemoSATH](#) is a 2 MW turbine, mounted onto a concrete floating foundation. Once connected to the grid, DemoSATH is expected to supply electricity to almost 2,000 homes.

The project will test the very first floating wind foundation connected to the Spanish grid using SATH (Swinging Around Twin Hull) technology.

The project has benefited from Worley's extensive technical expertise, acquired through decades of project experience in the oil, gas and offshore wind industries. Worley provided advisory services pertaining to the access, inspection and maintenance of boat landings and turret access design assessments. Worley also consulted on access materials, handling scenarios depending on the weather conditions, different human factors and Health, Safety, Security and Environment (HSSE) requirements.

"Maximizing availability of floating wind is one of our ultimate goals and having the opportunity to collaborate with Worley and taking advantage from their know-how and expertise serves as a stepping-stone towards a safe and optimal operation of SATH platforms," said **David Carrascosa, Chief Technology Officer, Saitec Offshore Technologies.**

About DemoSATH project

With the expertise and financial support of RWE Renewables, DemoSATH project aims to prove the behaviour of the SATH Floating Solution under real operational and extreme conditions, collect data and gain real-life knowledge from the construction, operation and maintenance of the unit. The pilot construction in the Port of Bilbao, will start in Q3 2020 and once installed and connected to the grid, a two-year operating phase will follow.

The ultimate objective is to gather experience to implement improvements and optimizations to future commercial projects.

About Saitec Offshore Technologies

[Saitec Offshore Technologies](#) is a spin-off from Saitec. Founded in 2016, the company is created to globalize offshore wind by developing SATH technology, a competitive and cost-efficient concrete floating solution that removes the barriers related to water depth, reduces both CapEx and OpEx and enhances local content. The outfit also offers associated engineering services related to this field and the Blue Economy.

About Worley

Worley delivers projects, provides expertise in engineering, procurement and construction and offers a wide range of consulting and advisory services. We cover the full lifecycle, from creating new assets to sustaining and enhancing operating assets, in the hydrocarbons, mineral, metals, chemicals and infrastructure sectors. Our resources and energy are focused on responding to and meeting the needs of our customers over the long term and thereby creating value for our shareholders. Worley is listed on the Australian Securities Exchange [ASX:WOR]. Follow us on [Facebook](#), [Twitter](#), [LinkedIn](#) and [YouTube](#).

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