

Vertimed

NER300

The project

Technology category: Wind energy

Location: Port-Saint-Louis-du-Rhône, France

Max. NER 300 funding: EUR 34.3 million

Final investment decision: July 2016

Entry into operation: December 2018

State of advancement

A liaison committee and a scientific committee have been established to provide local communities the opportunity to participate in the consulting and environmental activities.

Key technology suppliers have been selected and draft authorizations and permits have been delivered. Potential sites for onshore activities have been identified and feasibility studies are going on.

Outlook for coming year

Local consultation through the liaison committee, project engineering, definition of the detailed contractual framework and financing.

Outlook for coming 5 years

Secure the planning for the project, for both the development, construction and operation phases.

Project sponsor

EDF EN France

Project summary

The VERTIMED project is a pilot power plant based on a floating offshore wind technology. It is located in front of the Gulf of Fos, 17 km off the French coast near Marseille. The water depth of the wind turbines location is between 90 and 100 m.

The main driver for investment in floating wind energy systems is to benefit from the wind potential of deep offshore locations which remains presently largely untapped. This forces the industry to overcome obstacles and restrictions of the existing technologies of offshore wind and meet three key objectives: reducing exposure to weather delays during construction, improving robustness of the key technologies and components, solving the maintenance uncertainties.