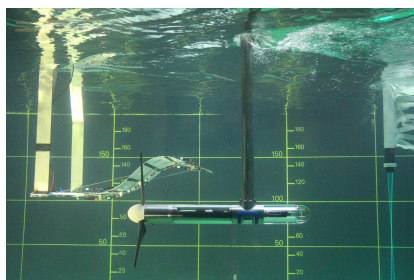


MaRINET 2

Marine Renewable Infrastructure Network for Enhancing Technologies 2

All five EU Atlantic Member States



Overview

MaRINET2, the Marine Renewables Infrastructure Network, is a network of 39 research centres and organisations who work together to **progress offshore renewable energy technologies** such as wave, tidal and offshore wind. The project depends on strong international ties across Europe and draws on the expertise and participation of 13 countries.

The vision is to contribute towards unlocking the energy potential of our oceans by ensuring the **integration and enhancement of leading European research infrastructures** specialising in research, development and testing of Offshore Renewable Energy (ORE) systems. ORE is an important source of clean energy that can generate economic growth and employment, increase energy security and boost competitiveness and technological innovation.

Objectives include **developing standardised testing and verification processes, improving physical modelling and testing practices, and developing an EU standard for education on ORE**. A crucial goal is also fostering networking and knowledge exchange between the participating facilities, in order to continually improve the quality of research infrastructure and staff expertise.

Results

- 1 **Free testing at 57 high-quality facilities** for wave, tidal and offshore wind developers, complemented by a series of **short-course trainings** on relevant topics such as tank testing, hydrodynamics and reliability analysis. €3,500,000 granted in free testing access to almost 100 users so far (aim to grant over €5,000,000).
- 2 **Free virtual access to wind and wave datasets.**
- 3 A **staff exchange programme** provides valuable opportunities for enhancing skills and expertise, in order to meet the demands of a growing industry.

Project in figures

Total cost: €10,592,285.23

EU funding: €10,592,285.23

EU funding source:

Horizon 2020
European Union Funding
for Research & Innovation

Connect with the project



<http://www.marinet2.eu/>



MARINET2



Maritime Data Hub direct link



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