

Project name | HiWave-5 - Development and demonstration of full-scale WEC and pilot array

Project number | NORTE-01-0247-FEDER-040231

Main objective | OT1 - Reinforcing research, technological development and innovation

Regions | North of Portugal

Beneficiaries | CorPower Ocean Portugal, Unipessoal, Lda.

Approval Date | 19/01/2021

Start Date | 01/07/2019

End Date | 30/06/2023

Total Eligible Cost | 16.185.033,94 EUR

EU Funding | FEDER – 7.302.000,00 EUR

Project description | The HiWave-5 project consists of the final phase of research and testing to implement a new sustainability methodology and use of natural resources for electrical production from high-performance wave energy converters. In this case, the project purposes to demonstrate a fully integrated WEC system in commercial scale by dry- and ocean testing in Stage 4 (taking the technology to TRL 7), then ocean demonstration of a pilot array of three devices in Stage 5 (taking the technology to TRL 8).



Execution level | Ongoing

