

## EUROPEAN WEEK OF CITIES AND REGIONS

Interreg Atlantic Area workshop

«Clean energy & the sea: what future for the Atlantic regions?»

October 2022

### Projects presentation

#### PORTOS

Lead Partner: Universidade do Porto, Faculdade de Engenharia - Norte (PT)  
Consortium: 18 partners from 12 regions (from Portugal, Spain, France, Ireland, United Kingdom and Belgium)  
Funding: 2.63 M€  
Duration: 2019-2022  
Website: [www.portosproject.eu](http://www.portosproject.eu)

PORTOS aims to assess, develop and promote the integrated use of renewable energy resources in the Atlantic Area ports and increase their energy efficiency, establishing a roadmap to a more competitive and sustainable sector.

The project developed exploration plans for marine renewable energy, implemented pilot actions, developed roadmaps and guidelines to achieve self-sufficiency in the ports' systems, and tested devices and hybrid technologies to allow the exploitation of marine renewable energy resources in those ports. Based on the results obtained, case study ports launched and implemented the developed marine renewable energy exploitation plans.

The port and transport sectors will have a detailed knowledge of the current scenario to improve and/or develop their environmental policies. There is a firm compromise from the port authorities to include the energy self-sufficiency principles in their strategic plans for the next decade, and to take advantage of the renewable energy resources locally available.

VIDEO: not available yet

## **BLUEGIFT**

Lead Partner: European Marine Energy Centre (UK)  
Consortium: 15 partners from 10 regions (from Portugal, Spain, France, Ireland and Belgium)  
Funding: 2.47 M€  
Duration: 2019-2022  
Website: [www.bluegift.eu](http://www.bluegift.eu)

Blue-GIFT is helping Atlantic Area companies test the next generation of Marine Renewable Energies technology in real sea environments and prove power can be economically generated from the ocean.

The test sites involved provide a range of marine energy resource types at their facilities. Access to test sites to perform tests and validation was granted through a series of competitive calls.

Blue-GIFT will deliver at least 8 technology demonstrations of floating wind, wave, tidal or solar technologies, resulting into over 24,000 hours of operations, work with over 20 SME's, sustaining 30+ jobs and helping to leverage 15 million euros of investment into MRE companies.

Each test site will hold the test results for at least three years past project close, supporting long-term impact and spin off research where appropriate.

VIDEO: <https://www.youtube.com/watch?v=GxRYG3D0ZJk>