

application extension

# **CALL FOR RENEWABLE ENERGY DEVICE TESTING**

PORTOS PROJECT IS GIVING YOU THE OPPORTUNITY TO TEST YOUR RENEWABLE ENERGY DEVICE OR TECHNOLOGY IN SOME OF EUROPE'S MOST ADVANCED STATE-OF-THE-ART TEST FACILITIES.

> DO YOU HAVE A DEVICE OR NOVEL IDEA THAT HAS THE CAPACITY TO HARVEST ENERGY FROM THE WIND, WAVE, TIDE OR SUN?

## THIS IS AN OPPORTUNITY TO TEST YOUR DEVICE OR TECHNOLOGY AT ONE OF THE FOLLOWING TEST FACILITIES;

- Universidade do Porto Portugal multidirectional wave basin;
- Universidade de Santiago de Compostela Spain wave/current flume;
- Fundacion Instituto de Hidraulica Ambiental de Cantabria Spain large wave flume;
- University of Plymouth England wave flume and wave basin;
- Ecole d'Ingenieurs en Genie des Systemes Industriels France technical assessment of novel technologies;
- Universidad de Oviedo Spain numerical modelling of novel technologies.

## **TESTING IS FREE**

**MAXIMUM TEST PERIOD IS TWO WEEKS FURTHER INFORMATION AND APPLICATION FORMS AVAILABLE AT** WWW.PORTOSPROJECT.EU

PLEASE RETURN APPLICATION FORMS TO NATHAN.KIRWAN@UCC.IE BY 22<sup>nd</sup> May 2020



# Wave energy

The capture of energy of wind waves to do useful work



## Tidal energy

The form of hydropower that converts energy obtained from tides into



## Solar energy

Radiant light and heat from the sun that is harnessed using solar



## Wind energy

Wind farms constructed in the ocean to harvest energy and generate





**EUROPEAN UNION**