



BiMEP Biscay Marine
Energy Platform
Mutriku

Mutriku

Onshore
wave test
facility

MUTRIKU WAVE POWER PLANT

Mutriku

The facility opened in July 2011 and consists of 16 turbines and 16 OWCs giving a total installed capacity of 296 kW. During early 2020 it reached a major milestone:

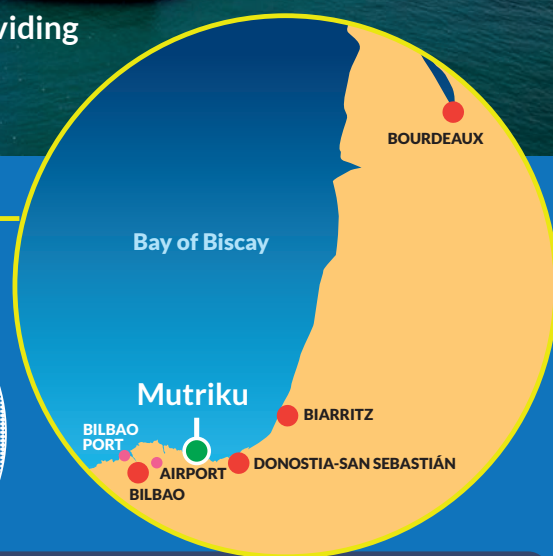
2GWh of electricity supplied to the grid.

TEST SITE

This up-and-running power plant is now available as a test site providing developers with a unique opportunity to test new concepts in air turbines, generators, control strategies and auxiliary equipment.

- 80 km away from the Airport and Port of Bilbao, one of the most important logistics centres of the European Atlantic Arc!
- Outstanding industry already in place!
- Fully pre-permitted

BASQUE COUNTRY

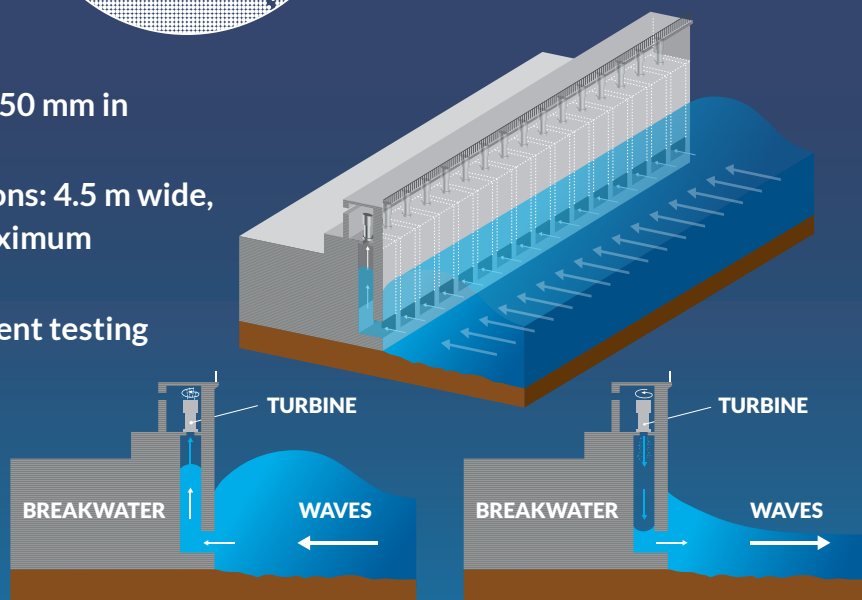


UP-AND-RUNNING TEST SITE

- For turbine installation, an aperture of 750 mm in diameter connected to the air chamber.
- Air chamber with the following dimensions: 4.5 m wide, 3.1 m deep and 10 m high (above the maximum Equinoctial Spring Tide Low Water).
- For control strategy or auxiliary equipment testing purposes, a Wells turbine of 18.5 kW.
- Grid connection.
- Historical data of the plant.
- Office in Mutriku.

A FLAGSHIP PROJECT FOR RAISING AWARENESS

Guided tours of the plant are offered with the dual aims of raising public awareness of the technology and of the institutional commitment of the Basque Government to marine energy.



Interested in testing at Mutriku?

Just contact us

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