

OceanSET is a 3-year H2020 project with a total budget of 1 million euros which is focusing on providing support to ocean energy implementation plan of the European Strategic Energy Technology Plan (SET Plan).

An updated plan for Ocean Energy

Given the wide range of stakeholders involved in the ocean energy sector, including regional, national, and European governments, coordination and a shared vision are crucial for the marine energy sector to develop fully. For this reason, the Implementation Working Group (IWG) for Ocean Energy, chaired by Italy since January 2021, updated the EU Ocean Energy Action-Plan last December.

The updated Plan was agreed upon among 12 EU Member States, Norway and the UK, and by representatives from the relevant Government Agencies, Regional representatives, industry sectors representatives, research associations and the education sector. The Plan is mainly based upon two key sources: the EU Strategy on offshore renewable energy, released in November 2020 by the European Commission, and

the Strategic Research & Innovation Agenda published in 2020 by the European Technology and Innovation Platform for Ocean Energy (ETIP Ocean).

AMBITIOUS TARGETS

In particular, the EU Strategy recognises that initial deployments are needed to kickstart wave and tidal's cost reduction trajectories. Moreover, it commits the European Commission to coordinate funding with national and regional authorities to deploy 100MW of ocean energy by 2025 and around 1 GW by 2030. The various high-level actions in the Plan contain cross-cutting actions that impact the entire ocean energy sector. Several actions specifically address tidal currents and waves. The plan will soon be publicly released.

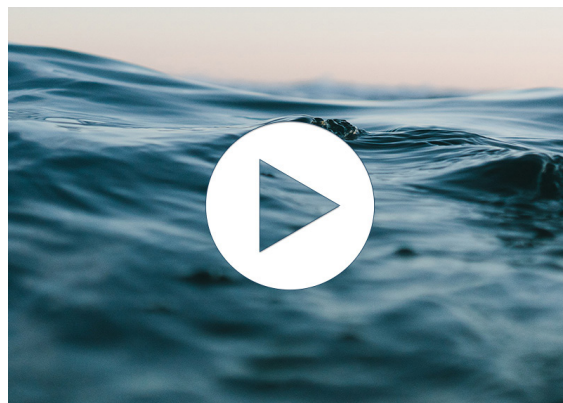
 [SET Plan documents](#)

The Ocean Energy Implementation Working Group in a nutshell

A short presentation video of the Ocean Energy Implementation Working Group was made for the 15th SET Plan Conference (2021) that took place in Bled, Slovenia, on 25-26 November 2021.

The Ocean Energy IWG's objective is to develop research and roadmaps that set out the aspirations of the wave and tidal sectors. It benefits from the key support of ETIP Ocean and OceanSET.

 [Click on the image to launch the video \(2 min\)](#)



3rd knowledge sharing workshop

The 3rd knowledge sharing workshop was held online on the 8th December 2021 alongside the Ocean Energy Europe conference and was chaired by Gianmaria Sannino, Chair of the Implementation Working Group for the Ocean Energy SET Plan and Head of Climate Laboratory at ENEA. This workshop brought together 56 participants.

CLEAR OBJECTIVES

The main objectives of the workshop were to **inform the ocean energy sector** about:

- the progress of wave and tidal development
- the role of the OceanSET project
- the EuropeWave project

FIRST RESULTS OF THE 3rd YEAR'S WORK

Rachel Power, the OceanSET project coordinator from SEAI, presented the initial results of the 2020 **Member States** and **partnering non-EU countries** survey. She also highlighted the next steps leading to the end of the project in March 2022.

Then, **Ana Andrade**, who is Researcher at DGEG, presented an analysis of responses collected from **ocean energy developers** up to the day of the event (18 out of 27 projects).

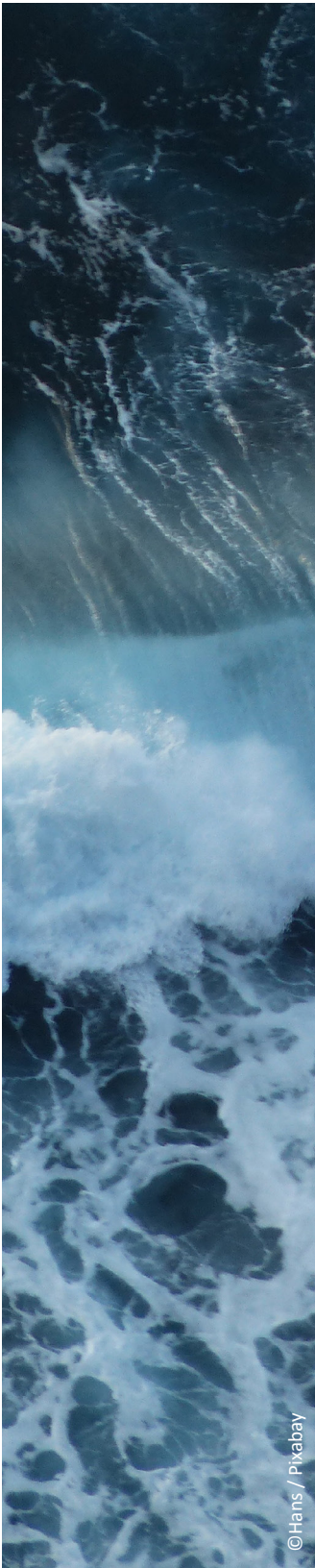
AN UPDATE ON EUROPE WAVE

A final presentation from **Tim Hurst**, Co-Chair of the IWG for the Ocean Energy SET Plan and Managing Director of WES, explained the objective of the EuropeWave pre-commercial procurement programme and detailed the three phases of the programme and their schedule.

INTERESTING QUESTIONS

The audience enquired about the amount of funding provided by Member States for the ocean energy sector, the potential difficulty of obtaining data and the future of OceanSET. Many questions also focused on the EuropeWave project with enquiries about the number of applications and the evaluation phase.

[WATCH THE REPLAY](#)



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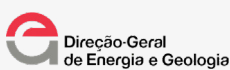
Upcoming...



3rd annual report
March 2022



3rd dissemination workshop
March/April 2022



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