

Release of the H2020 OceanSET project 1st annual report: an overview and analysis of progress in the ocean energy sector

Strong public funding support, high technology readiness level for tidal concepts and progress in full-scale wave energy converter development

This first OceanSET annual report provides an overview of progress in the ocean energy sector in 2018.

Key findings from the annual data collection are presented below:

- 6 Member States out of 11 have an ocean energy policy.
- Ocean Energy received €26.3M funding from Member States in 2018.
- 90 ocean energy projects were funded by Member States in 2018, 2/3 of which concern wave energy devices.
- 12 ocean energy projects operational in 2018 were identified as TRL 7 or above.
- 3 Member States consented wave or tidal projects in 2018.
- Test sites enabling demonstration can be found in almost all of the Member States.
- The supply chain in most Member States is considered robust.

A structured mapping methodology

The annual report is built on a survey that Member states and developers filled out and which gathered information on the current state of ocean energy sector. The data collected will be used to inform the European Commission of the support required to develop the sector. **The survey focused on 4 types of information, aligned with the requirements of the implementation plan: general, technical, financial and environmental.**

The survey contained two sections:

- Section 1 captured **high-level information from Member States** on their ocean energy sector that will feed into the annual report for the European Commission;
- Section 2 gathered project specific information **on developers who have devices or are undertaking projects to develop their technology to a TRL 7 or above.**

The metrics for the survey were developed in [Deliverable 5.1](#), which is publicly available on the OceanSET website.

To go further: the full report and a dedicated webinar

- The entire **first OceanSET annual report** is publicly available on the OceanSET website as [Deliverable D6.5](#);
- A dedicated **webinar** will be organised on **7 May 2020 at 11:00 AM CEST** in close collaboration with ETIP Ocean to provide an update on the ocean energy sector, based on recent information on costs, technologies, revenue support and other facts from numerous European countries as presented in the first annual report. Registration is already open and the programme is online: register.gotowebinar.com/register/2097285850889819403

You can keep up to date with progress by visiting the OceanSET website at www.oceanset.eu or by contacting France Energies Marines - contact@ite-fem.org - T. +33 (0)2 98 49 98 69



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OceanSET in short

Subject	Support ocean energy implementation in line with the European Strategic Energy Technology Plan (SET Plan)
Aims	<ul style="list-style-type: none">• To facilitate technology development• To understand the current support activities for Ocean Energy across Europe• To identify appropriate innovation programmes which can bring ocean energy technologies to commercial deployment at an acceptable levelized cost of energy by 2025 (for tidal technologies) and 2030 (for wave technologies).
Duration	3 years (March 2019 - February 2022)
Budget	€1 million
Funding	EU Research and Innovation Programme H2020 (Grant Agreement No 840651)
Leader	Sustainable Energy Authority of Ireland (SEAI)

Consortium partners



Learn more at: oceanset.eu



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