

Innovative technologies and solutions to improve wave and tidal energy systems

Horizon Europe

CODICE

HORIZON-CL5-2027-02-D3-09

LOCALITÀ

Europa

PROGRAMMA

Horizon Europe

GENERATO IL

25 settembre 2026

AMBITO

Internazionale

STATO

In Attesa

CURATO DA

Marlene Faria

Dettagli Finanziari

TIPO DI SUPPORTO

Fondo perduto

BUDGET

43M€

TASSO MASSIMO DI FINANZIAMENTO

100%

VALORE DI PROGETTO AMMISSIBILE

Up to 43M€

Date e Scadenze

DATA DI PUBBLICAZIONE

25 settembre 2026

DATA DI APERTURA

3 dicembre 2026

Fasi di Candidatura

- Fase unica: 31 marzo 2027 alle ore 15:00

Obiettivi

Objectives

This incentive aims to advance the European Strategic Energy Technology (SET) Plan's research and innovation priorities for ocean energy, focusing specifically on the development and demonstration of cost-effective wave and tidal energy systems. The call targets energy producers, technology developers, and research actors across Europe.

Informazioni curate da Grantavia. Confermi sempre i dettagli finali nel regolamento ufficiale prima di preparare una candidatura.

Eligible entities include research organizations, academia, start-ups, scale-ups, SMEs, industries, and other public or private organizations. The overarching goal is to design, develop, and demonstrate systems capable of withstanding harsh ocean environments while minimizing impacts on health, the environment, and biodiversity. Projects should align with the SET Plan, engaging multiple stakeholders for increased performance, efficiency, sustainability, and system robustness.

Funding

The total maximum EU funding for demonstration activities is expected to be EUR 24 million, with additional funds allocated to FSTP: up to EUR 3 million for breakthrough technologies and EUR 6 million for validation. The maximum funding rate is up to 100%, with detailed rules for different types of applicants. The project expects at least three distinct demonstration activities. Tiered FSTP calls allow for broad participation by academia, SMEs, and other organizations, with short project durations (12–18 months) possible under these schemes.

Spese Ammissibili

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

Idoneità

Settori Idonei

- Energia e Ambiente
- Economia Blu
- Industria
- ICT e Software

Tipologie Aziendali

- Microimpresa
- PMI
- Mid-Cap
- Grande impresa
- Enti privati non profit
- Enti pubblici

Modalità di Candidatura

- Aggregata / Partenariato

Tipi di Azione

- Innovation Action
- Demonstration
- Validation
- Development of ocean energy technologies

- Predictive maintenance and monitoring
- Manufacturing process optimization
- Installation and decommissioning

Dettagli Programma UE

ID BANDO

HORIZON-CL5-2027-02-D3-09

DESTINAZIONE

Destination 3: Sustainable, Secure and Competitive Energy Supply

CONTRIBUTO UE

around 43,000,000 EUR per project

REGOLA DEL TASSO DI FINANZIAMENTO

Up to 70% for Innovation Actions (up to 100% for non-profit entities only)

CLUSTER

Cluster 5: Climate, Energy and Mobility

MODALITÀ DI PRESENTAZIONE

Single-stage

PROGETTI PREVISTI

1

Link Ufficiali

Regolamento Ufficiale:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2027-02-D3-09?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-02-D3-09&isExactMatch=true&status=31094501,31094502,31094503>

Pagina Grantavia: <https://grantavia.com/it/incentives/innovative-technologies-and-solutions-to-improve-wave-and-tidal-energy-systems>

Prenota un incontro: <https://bookings.cloud.microsoft/book/Prenotaunappuntamento@epsa.com/?ismsaljsauthenticated>