

Innovative technologies and solutions to improve wave and tidal energy systems

Horizon Europe

CÓDIGO	ÂMBITO
HORIZON-CL5-2027-02-D3-09	Internacional
LOCALIZAÇÃO	ESTADO
Europa	Pendente
PROGRAMA	CURADORIA DE
Horizon Europe	Marlene Faria
GERADO EM	
25 de setembro de 2026	

Detalhes Financeiros

TIPO DE APOIO	TAXA MÁXIMA DE FINANCIAMENTO
Fundo Perdido	100%
DOTAÇÃO	VALOR ELEGÍVEL DO PROJETO
43M€	Up to 43M€

Datas e Prazos

DATA DE PUBLICAÇÃO	DATA DE ABERTURA
25 de setembro de 2026	3 de dezembro de 2026

Fases de Candidatura

- Fase única: 31 de março de 2027 às 15:00

Objetivos

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.

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.

Despesas Elegíveis

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

Elegibilidade

Setores Elegíveis

- Energia & Ambiente
- Economia Azul
- Indústria
- TIC & Software

Tipologia das Empresas

- Micro
- PME
- Mid-Cap
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Modalidade de Candidatura

- Consórcio / Copromoção

Tipos de Ação

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

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

Detalhes do Programa UE

ID DA CHAMADA

HORIZON-CL5-2027-02-D3-09

DESTINO

Destination 3: Sustainable, Secure and Competitive Energy Supply

CONTRIBUIÇÃO UE

around 43,000,000 EUR per project

REGRA DE TAXA DE FINANCIAMENTO

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

CLUSTER

Cluster 5: Climate, Energy and Mobility

MODO DE SUBMISSÃO

Single-stage

PROJETOS ESPERADOS

1

Links Oficiais

Regulamento Oficial:

<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>

Página no Grantavia: <https://grantavia.com/pt/incentives/innovative-technologies-and-solutions-to-improve-wave-and-tidal-energy-systems>

Agendar reunião: <https://calendly.com/sandra-cardoso-epsa/reuniao>