

Onboard renewable energy solutions and energy saving measures to reduce the fuel consumption of ships by at least 55% (ZEWT Partnership)

Horizon Europe

CODE	SCOPE
HORIZON-CL5-2027-03-D5-14	International
LOCATION	STATUS
Europe	Pending
PROGRAM	CURATED BY
Horizon Europe	Marlene Faria
GENERATED AT	
September 25, 2026	

Financial Details

SUPPORT TYPE	MAXIMUM FUNDING RATE
Non-Refundable	70%
BUDGET	ELIGIBLE PROJECT VALUE
6.5M€	Up to 6.5M€

Dates & Deadlines

PUBLICATION DATE	OPENING DATE
Not defined	December 15, 2026

Application Phases

- Phase 1: April 14, 2027 at 03:00 PM

Objectives

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This call aims to promote full-scale demonstration and integration of renewable energy solutions and energy-saving measures aboard ships, targeting a reduction of fuel consumption and greenhouse gas (GHG) intensity by at least 55% compared to 2008 levels. Eligible applicants are expected to develop methodologies, verification frameworks, and digital solutions for different vessel and retrofit types, enhancing both energy performance and standardization. The incentive focuses on supporting collaborative research and innovation activities across the EU waterborne sector, involving shipbuilders, equipment manufacturers, digital solution providers, and maritime operators. Strengthening market confidence, ensuring the sustainability of project results, and fostering safety, skills, and operational improvements for seafarers and port infrastructures are key objectives.

Funding

The call operates under a lump sum grant model, with a total indicative budget of EUR 6,500,000 and an expected EU contribution per project of approximately the same value. The funding rate can reach up to 70% of eligible costs for innovation actions. One project is expected to be funded under this specific topic. Financial and operational capacity requirements are set as per Horizon Europe General Annexes. Maximum eligible amounts and co-funding percentages are defined by project typology and applicant profile, as described in the work programme and annexes.

Eligible Expenses

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

Eligibility

Eligible Sectors

- Industry
- Energy & Environment
- ICT & Software
- Mobility & Transport
- Blue Economy

Company Typologies

- Micro
- Sme
- Small Mid-Cap
- Mid-Cap
- Large
- Non-business entities of the R&I system (ENESII)
- Private non-profit entities
- Public entities

Application Mode

- Consortium / Copromotion

Action Types

- Full-scale demonstration
- Technology integration
- Retrofit of ships
- Digital optimisation
- Standardisation methods
- Life-cycle assessment
- Energy and GHG savings measurement
- Innovation Action

EU Programme Details

CALL ID

HORIZON-CL5-2027-03-D5-14

CLUSTER

Cluster 5: Climate, Energy and Mobility

DESTINATION

Destination 5: Clean and competitive solutions for all transport modes

SUBMISSION MODE

Single-stage

EU CONTRIBUTION

around 6 500 000 EUR

EXPECTED PROJECTS

1

FUNDING RATE RULE

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

Official Links

Official Regulation:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2027-03-D5-14?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-03-D5-14&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page: <https://grantavia.com/en/incentives/onboard-renewable-energy-solutions-and-energy-saving-measures-to-reduce-the-fuel-consumption-of-ships-by-at-least-55-zewt-partnership>

Schedule a meeting: <https://calendly.com/sandra-cardoso-epsa/reuniao>