

Fire prevention and mitigation for EVs in confined areas (2ZERO Partnership)

Horizon Europe

CODE	SCOPE
HORIZON-CL5-2027-03-D5-06	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	100%
BUDGET	ELIGIBLE PROJECT VALUE
8M€	Up to 8M€

Dates & Deadlines

PUBLICATION DATE	OPENING DATE
September 25, 2026	December 15, 2026

Application Phases

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

Objectives

Objectives

This call aims to address fire prevention and mitigation related to electric vehicles (EVs) in confined areas, supporting the transition to zero-emission road transport under the 2ZERO co-programmed partnership. The main objectives are to develop standardized risk assessments, protocols, and innovative, affordable fire detection and suppression

Information curated by Grantavia. Always confirm final details in the official regulation before preparing an application.

solutions for EVs in environments like underground parking, garages, ferryboats, and depots. Eligible entities include consortia formed by organizations, notably those with social sciences and humanities (SSH) expertise, industry actors, and research institutions. International collaboration is encouraged, except for legal entities established in China, who are ineligible for participation.

Funding

Support is provided as a non-refundable grant with lump sum payments under the Horizon Innovation Actions (HORIZON-IA) scheme. The maximum EU contribution per project is approximately €8,000,000. A total indicative budget of €8,000,000 is allocated for this topic, supporting one funded project. The highest co-financing rate is 70% for private entities, while certain types of public or non-profit beneficiaries (e.g., ENESI) may be eligible for up to 100%—see call documents for detailed breakdowns. All proposals are evaluated in a single-stage procedure, and consortia must follow eligibility conditions as per Horizon Europe rules.

Eligible Expenses

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

Eligibility

Eligible Sectors

- Energy & Environment
- Mobility & Transport

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

- Fire risk assessment
- Fire detection and suppression
- Protocol development
- Public awareness

- EV safety knowledge base
- Development of firefighting protocols
- Real-time monitoring solutions
- Innovation Action

EU Programme Details

CALL ID

HORIZON-CL5-2027-03-D5-06

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 8,000,000 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-D5-06?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2027-03-D5-06&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page: <https://grantavia.com/en/incentives/fire-prevention-and-mitigation-for-evs-in-confined-areas-2zero-partnership>

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