

Innovative microgrids for improved energy system integration and efficiency in urban contexts

Horizon Europe

● PENDING

Code
HORIZON-MISS-2027-04-CIT-01

Location
Europe

Scope
International

Curator
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FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
20M€

Eligible Project Value
Up to 7M€

DATES & DEADLINES

Publication Date
October 9, 2026

Opening Date
February 9, 2027

Fase única
October 7, 2027 at 05:00 PM GMT+2

DESCRIPTION

Objectives

This topic aims to accelerate the implementation of the EU Mission "Climate-Neutral and Smart Cities" by supporting the large-scale demonstration and deployment of innovative solutions that help cities progress towards climate neutrality. The action seeks to mobilise cities, public authorities, businesses, research organisations and civil society to develop integrated and scalable approaches addressing urban decarbonisation, energy transition, sustainable mobility, circular economy and climate resilience.

Projects are expected to generate tangible impacts in urban environments, demonstrating innovative solutions that can be replicated across European cities and contribute to the achievement of the Mission's climate-neutrality objectives by 2030.

Funding

Funding is provided under a Horizon Europe Innovation Action (IA) within the framework of the EU Mission "Climate-Neutral and Smart Cities". The topic has an indicative budget of €20 million, with the European Commission expecting to fund three projects. The expected EU contribution is around €7 million per project, although proposals requesting different amounts may also be considered where appropriately justified.

As a Horizon Europe Innovation Action, the funding rate is generally up to 70% of eligible costs for for-profit entities and up to 100% for non-profit organisations, in accordance with Horizon Europe funding rules.

ELIGIBLE EXPENSES

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

ELIGIBILITY

Application Mode

Consortium / Copromotion

Action Types

Innovation Action

Eligible Sectors

- Mobility & Transport
- Energy & Environment
- Industry

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

EU PROGRAMME DETAILS

Call ID
HORIZON-MISS-2027-04-CIT-01

Cluster
Missions

Destination
Climate Neutral & Smart Cities

Submission Mode
Single-stage

EU Contribution
Around €7,000,000.00 per project

Expected Projects
3

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-MISS-2027-04-CIT-01?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-MISS-2027-04-CIT-01&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page

<https://grantavia.com/en/incentives/innovative-microgrids-for-improved-energy-system-integration-and-efficiency-in-urban-contexts>

Schedule a meeting

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