

Demonstration of solid biofuel supply and conversion to high efficiency CHP from fully sustainable regional value chains

Horizon Europe

CODE	SCOPE
HORIZON-CL5-2026-11-D3-05	International
LOCATION	STATUS
Europe	Open
PROGRAM	CURATED BY
Horizon Europe	Marlene Faria
GENERATED AT	
September 25, 2026	

Financial Details

SUPPORT TYPE	BUDGET
Non-Refundable	13.5M€
ELIGIBLE PROJECT VALUE	
Up to 6.8M€	

Dates & Deadlines

PUBLICATION DATE	OPENING DATE
Not defined	August 4, 2026

Application Phases

- Fase única: December 1, 2026 at 04:00 PM (68 days left)

Objectives

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The objective of this Horizon Europe topic is to demonstrate fully sustainable regional value chains for solid biofuels , converting locally available biogenic residues and waste streams into renewable energy through high-efficiency combined heat and power (CHP) plants . Projects should validate integrated approaches covering the entire supply chain, from biomass sourcing, collection and upgrading to energy conversion, while ensuring environmental sustainability, resource efficiency and economic viability. The call aims to strengthen regional bioenergy ecosystems, reduce dependence on fossil fuels, support rural development and contribute to the EU's climate and energy transition objectives.

Funding

The topic has an indicative budget supporting approximately 2 projects , with an indicative EU contribution of around €6.75 million per project . Funding is provided under a Horizon Europe Innovation Action (IA) using the actual-cost funding model. Eligible beneficiaries include universities, research organisations, SMEs, large companies, public authorities and other legal entities established in EU Member States or Horizon Europe Associated Countries.

Eligible Expenses

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

Eligibility

Eligible Sectors

- Energy & Environment
- Forestry
- Agro-Food
- Industry

Company Typologies

- Micro
- Sme
- Small Mid-Cap
- Mid-Cap
- Large
- Private non-profit entities
- Public entities

Application Mode

- Consortium / Copromotion

Action Types

- Innovation Action

EU Programme Details

CALL ID

HORIZON-CL5-2026-11-D3-05

CLUSTER

Cluster 5: Climate, Energy and Mobility

DESTINATION

Destination 3 : Sustainable, secure and competitive energy supply

SUBMISSION MODE

Single-stage

EU CONTRIBUTION

around 6,7500,000 EUR per project

EXPECTED PROJECTS

2

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-CL5-2026-11-D3-05?order=DESC&pageNumber=1&pageSize=50&sortBy=relevance&keywords=HORIZON-CL5-2026-11-D3-05&isExactMatch=true&status=31094501,31094502,31094503>

Grantavia page: <https://grantavia.com/en/incentives/demonstration-of-solid-biofuel-supply-and-conversion-to-high-efficiency-chp-from-fully-sustainable-regional-value-chains>

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