Overview

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

Last updated 27 November 2026

Donor: European Commission

Reference: HORIZON-CL5-2026-11-D3-05

Deadline: 1 December 2026

Open

Purpose and scope

The Horizon Europe call, issued by the European Commission, supports demonstrations of sustainable regional solid-biofuel value chains and efficient combined heat and power (CHP), providing renewable power and heat while supporting regional value, replicability, competitiveness and energy security. It covers locally to regionally sourced feedstock; regional value chains in Ukraine are encouraged.

Funding

The topic has an indicative budget of EUR 13,500,000. The expected EU contribution is around EUR 6,750,000 per project; proposals requesting different amounts may be submitted and selected.

Who can apply

Eligibility conditions described in General Annex B apply.

Priorities

Proposals must demonstrate at least one regional value chain using locally to regionally sourced sustainable solid biofuel from upgraded biogenic residues and wastes in an operational high-efficiency CHP plant, with verified fuel quality and GHG and air-pollutant reductions. The plant capacity must be 10 MWe to 30 MWe. Activities may start at any TRL, with the project expected to end at TRL 6 to 7.

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If satellite-based Earth observation, positioning, navigation and/or related timing data or services are used, proposals must use Copernicus and/or Galileo/EGNOS data or services; other data and services may also be used.

Sources

ec.europa.eu - Official call

ec.europa.eu - Call document

ec.europa.eu - Call document

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Salient One analysis. Official call documents and amendments govern the funding conditions.