Overview

Improved system design for innovative PV applications (EUPI-PV Partnership)

Last updated 27 November 2026

Donor: European Commission
Reference: HORIZON-CL5-2026-11-D3-14
Location: European Union
Deadline: 1 December 2026

Open

Purpose and scope

The European Commission's Horizon Europe Innovation Action funds improved system design for agriPV or offshore/nearshore PV, supporting agricultural and solar-energy co-use or offshore deployment, PV value-chain development, lower environmental impacts and improved cost/performance. System demonstrators must be located across different EU climate/sea zones.

Funding

The indicative topic budget is EUR 30,000,000. The Commission estimates an EU contribution of around EUR 7,500,000 per project; proposals requesting different amounts are not precluded. Total estimated action costs must exceed estimated Union contributions. Action-generated revenue must be included in the estimated budget and taken into account when calculating the maximum grant.

Priorities

For offshore/nearshore PV, the call prioritises consideration of aesthetic appreciation and possible conflicts over water areas, including shipping, fishing, sand extraction, military use, recreational sailing or co-location.

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For agriPV, comprehensive system modelling for accurate, reliable energy-yield assessment is a required activity, with comparable methodologies for biodiversity, plant yield and quality, as well as power generation. For agriPV and offshore/nearshore PV, partners must demonstrate advanced system components and concepts or architectures at adequate scale to minimise land, sea and environmental impact, maximise energy output and optimise grid connection.

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.