

# Efficient energy input from renewable sources and energy management in the process industries

Horizon Europe

CODICE	AMBITO
HORIZON-CL4-2027-02-MAT-PROD-32-two-stage	Internazionale
LOCALITÀ	STATO
Europa	In Attesa
PROGRAMMA	CURATO DA
Horizon Europe	Marlene Faria
GENERATO IL	
19 giugno 2026	

## Dettagli Finanziari

TIPO DI SUPPORTO

Contributo a Fondo Perduto

BUDGET

52.5M€

TASSO MASSIMO DI FINANZIAMENTO

100%

VALORE DI PROGETTO AMMISSIBILE

Up to 9M€

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## Date e Scadenze

### DATA DI PUBBLICAZIONE

15 giugno 2026

### DATA DI APERTURA

22 settembre 2026

### Fasi di Candidatura

- Fase 1: 2 febbraio 2027 alle ore 16:00
- Fase 2: 2 settembre 2027 alle ore 15:00

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## Obiettivi

### Objectives

This Horizon Europe Innovation Action (IA) , implemented under the Processes4Planet and Innovative Advanced Materials for the EU (IAM4EU) partnerships, aims to accelerate the decarbonisation of Europe's process industries through the integration of renewable energy sources, energy-efficient technologies, advanced materials and intelligent energy management systems. The call seeks to reduce greenhouse gas (GHG) emissions from industrial processes by at least 20% , while improving energy efficiency, increasing the use of renewable energy, and enhancing industrial resilience against energy supply fluctuations.

### Funding

The topic is funded as a Horizon Europe Innovation Action (IA) under a two-stage submission process . The total indicative budget is €52.5 million , supporting large-scale industrial innovation and demonstration projects. Funding is provided through the Horizon Europe lump-sum model and is intended for multidisciplinary consortia capable of delivering substantial industrial decarbonisation impacts.

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## Spese Ammissibili

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

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## Idoneità

### Settori Idonei

- Energia e Ambiente
- ICT e Software

### Dimensioni Aziendali

- Micro
- PMI
- Small Mid-Cap

- Mid-Cap
- Grande
- Enti privati non profit
- Enti pubblici

#### Modalità di Candidatura

- Consorzio / Co-promozione

#### Tipi di Azione

- Innovation action

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## Dettagli Programma UE

#### ID BANDO

HORIZON-CL4-2027-02-MAT-PROD-32-two-stage

#### CLUSTER

Digital, Industry and Space (Cluster 4)

#### DESTINAZIONE

D1. Leadership in materials and production for Europe

#### MODALITÀ DI PRESENTAZIONE

Two-stage

#### CONTRIBUTO UE

Around €7,000,000.00 to €9,000,000.00 per project

#### PROGETTI PREVISTI

6

#### REGOLA DEL TASSO DI FINANZIAMENTO

Up to 70% for Innovation Actions (up to 100% for non-profit entities only)

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## Link Ufficiali

#### Regolamento Ufficiale:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL4-2027-02-MAT-PROD-32-two-stage?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-CL4-2027-02-MAT-PROD-32-two-stage&isExactMatch=true&status=31094501,31094502,31094503>

Pagina Grantavia: <https://grantavia.com/it/incentives/efficient-energy-input-from-renewable-sources-and-energy-management-in-the-process-industries>

Prenota un incontro: <https://calendly.com/ines-carreira-fi-group/reuniao>