

Sustainable and Competitive Cell Production Techniques for Lithium-ion And Sodium-ion Batteries (BATT4EU Partnership)

Horizon Europe

CODICE	AMBITO
HORIZON-CL5-2027-02-D2-06	Internazionale
LOCALITÀ	STATO
Europa	In Attesa
PROGRAMMA	CURATO DA
Horizon Europe	Marlene Faria
GENERATO IL	
25 settembre 2026	

Dettagli Finanziari

TIPO DI SUPPORTO	TASSO MASSIMO DI FINANZIAMENTO
Fondo perduto	100%
BUDGET	VALORE DI PROGETTO AMMISSIBILE
37.8M€	Up to 18.9M€

Date e Scadenze

DATA DI PUBBLICAZIONE	DATA DI APERTURA
25 settembre 2026	3 dicembre 2026

Fasi di Candidatura

- Phase 1: 31 marzo 2027 alle ore 15:00

Obiettivi

Objectives

This call targets the development of groundbreaking manufacturing techniques for lithium-ion and sodium-ion battery cells, with the goal of significantly strengthening the European battery manufacturing sector. Projects funded under this topic must demonstrate advanced and flexible production lines capable of adapting between various battery chemistries, supporting measurable reductions in both capital (CAPEX) and operational expenses (OPEX), energy consumption, and environmental footprint. Eligible applicants are typically multi-partner consortia comprising research organizations, industry partners, and public or private entities established in eligible countries, but excluding legal entities established in China for this topic. The intention is to help create a resilient, competitive, and sustainable battery cell manufacturing ecosystem in Europe.

Funding

Projects will be funded through Horizon Innovation Actions with a maximum EU contribution of approximately EUR 18,900,000 per project, under a total call envelope of EUR 37,800,000, and an indicative number of two grants to be awarded. The maximum funding rate is 70% for most participant types, potentially up to 100% for some non-profit entities, in accordance with Horizon Europe rules. All proposals must adhere to Horizon Europe's budgetary, eligibility, and cost reporting guidelines, with detailed guidance available in the official annexes and manuals.

Spese Ammissibili

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

Idoneità

Settori Idonei

- Industria
- Energia e Ambiente
- Mobilità e Trasporti

Tipologie Aziendali

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

Modalità di Candidatura

- Aggregata / Partenariato

Tipi di Azione

- Innovation Actions
- Battery Manufacturing
- Pilot Line Development

- Process Digitalisation
- Advanced Quality Control

Dettagli Programma UE

ID BANDO

HORIZON-CL5-2027-02-D2-06

DESTINAZIONE

D2. Cross-sectoral solutions for the climate transition

CONTRIBUTO UE

around 18,900,000 EUR per project

REGOLA DEL TASSO DI FINANZIAMENTO

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

CLUSTER

Climate, Energy and Mobility

MODALITÀ DI PRESENTAZIONE

Single-stage

PROGETTI PREVISTI

2

Link Ufficiali

Regolamento Ufficiale:

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-CL5-2027-02-D2-06?order=DESC&pageNumber=1&pageSize=50&sortBy=startDate&keywords=HORIZON-CL5-2027-02-D2-06&isExactMatch=true&status=31094501,31094502,31094503>

Pagina Grantavia: <https://grantavia.com/it/incentives/sustainable-and-competitive-cell-production-techniques-for-lithium-ion-and-sodium-ion-batteries-batt4eu-partnership>

Prenota un incontro: <https://bookings.cloud.microsoft/book/Prenotaunappuntamento@epsa.com/?ismsaljsauthenticated>