

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

Horizon Europe

CÓDIGO	ÂMBITO
HORIZON-CL5-2027-02-D2-06	Internacional
LOCALIZAÇÃO	ESTADO
Europa	Pendente
PROGRAMA	CURADORIA DE
Horizon Europe	Marlene Faria
GERADO EM	
25 de setembro de 2026	

Detalhes Financeiros

TIPO DE APOIO	TAXA MÁXIMA DE FINANCIAMENTO
Fundo Perdido	100%
DOTAÇÃO	VALOR ELEGÍVEL DO PROJETO
37.8M€	Up to 18.9M€

Datas e Prazos

DATA DE PUBLICAÇÃO	DATA DE ABERTURA
25 de setembro de 2026	3 de dezembro de 2026

Fases de Candidatura

- Phase 1: 31 de março de 2027 às 15:00

Objetivos

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.

Despesas Elegíveis

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

Elegibilidade

Setores Elegíveis

- Indústria
- Energia & Ambiente
- Mobilidade & Transportes

Tipologia das Empresas

- PME
- Mid-Cap
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Modalidade de Candidatura

- Consórcio / Copromoção

Tipos de Ação

- Innovation Actions
- Battery Manufacturing
- Pilot Line Development

- Process Digitalisation
- Advanced Quality Control

Detalhes do Programa UE

ID DA CHAMADA

HORIZON-CL5-2027-02-D2-06

DESTINO

D2. Cross-sectoral solutions for the climate transition

CONTRIBUIÇÃO UE

around 18,900,000 EUR per project

REGRA DE TAXA DE FINANCIAMENTO

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

CLUSTER

Climate, Energy and Mobility

MODO DE SUBMISSÃO

Single-stage

PROJETOS ESPERADOS

2

Links Oficiais

Regulamento Oficial:

<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>

Página no Grantavia: <https://grantavia.com/pt/incentives/sustainable-and-competitive-cell-production-techniques-for-lithium-ion-and-sodium-ion-batteries-batt4eu-partnership>

Agendar reunião: <https://calendly.com/sandra-cardoso-epsa/reuniao>