

Announcement of the winning bidder for the European battery project

What is the European battery innovation project?

The European Battery Innovation project calls for 12 member states--Austria, Belgium, Croatia, Finland, France, Germany, Greece, Italy, Poland, Slovakia, Spain and Sweden--to provide up to EUR2.9 billion in funding in the coming years. The project complements an earlier battery-related IPCEI that the Commission approved in December 2019.

What is the EU-funded mebattery project?

The EU-funded MeBattery project aims to lay the foundations of a next-generation battery technology that will potentially help overcome the critical limitations of established flow and static battery systems in energy storage. The proposed battery technology will leverage the intrinsic benefits of a redox flow battery system.

What is the European Commission funding for European battery manufacturers?

A dedicated network of battery industry specialists. A stakeholder workshop on 25 April 2024 provided useful perspectives and insight into the European Commission's dedicated funding of EUR 3 billion for European battery manufacturers.

Are batteries a threat to Europe's decarbonised economy?

As batteries are instrumental in Europe's transition towards a decarbonised economy, the EU needs to assert its competitiveness and resilience to face the increased pressure from competition, and to provide attractive financing solutions to the industry's stakeholders.

Will the European Commission set up a battery value chain instrument?

The European Commission will set up a dedicated instrument for the battery value chain under the Innovation Fund amounting up to EUR3 billion, for three years.

Are Li-ion batteries a threat to Europe's energy transition?

Li-ion batteries play a crucial role in Europe's energy transition, yet production dominance lies with China, Korea, and Japan. To counter this dependency, Europe plans to establish 25 new gigafactories amounting to EUR 35 billion by 2030. However, defects are anticipated to occur at rates ranging from 15 % to 30 % during the initial ramp-up phase.

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For this purpose, the Battery Atlas shows the competence carriers and classifies them on the European map. It is important to mention that the Battery Atlas cannot claim to be exhaustive, but does ...

Horizon Europe is the EU's key funding programme for research and innovation with a budget of EUR95.5 billion. The calls in the link below come from different open Horizon Europe calls that are of direct or indirect relevance to batteries. European funding opportunities.

The European Commission's new Battery Fund is a critical first step to catch up by bridging the finance gap to scale up production of EU batteries, their components and the whole supply chain. It must be designed well from the start to really deliver the push that Europe's investing companies need to compete.

Germany will provide EUR 1 billion (USD 1.08bn) to support innovative large-scale and strategic projects from all stages of the battery value chain as part of an expansion ...

SOLVE is a European project that aims to overcome the obstacles to the large-scale deployment of Gen4b solid state batteries ... With a consortium formed by 16 international partners from across the entire European battery value chain, SOLVE will focus on the development of 10-20 Ah Gen4b solid state batteries (Li-metal and anode-free) to ...

Global battery demand is projected to grow by 25% annually to 2030, and the EU is expected to occupy a growing share of the global market, increasing from 17% to 26% by 2030. The corollary is the need for a much more strategic approach to the management of batteries and the associated flows of resources, in the EU and beyond. This will rely on ...

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European Union Innovation Fund selects FREYR for EUR122 million grant award to support FREYR's potential joint venture Cathode Active Materials manufacturing project in Finland FREYR Battery, Inc. (NYSE: FREY) ("FREYR" or the "Company"), a developer of sustainable battery and clean energy solutions, confirmed this morning that the European ...

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BiggBatt, a 150 MW battery project to be located next to the Ribatejo power plant (Portugal) has been one of the European projects selected by the Innovation Fund The European Comission through the Innovation Fund program has recognized the innovative character of EDP's project to build one of the largest battery systems in Europe connected to a combined cycle power plant.

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The EU-funded RENOVATE project aims to reduce battery material waste in landfills and increase the availability of battery precursors in the European battery ecosystem by reusing 100 % of in-specification cell fractions. The project will design and validate closed-loop processes for recycling end-of-life batteries to achieve a "net zero ...

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