

# Flow battery system project financing options in France 2025

What funding opportunities are available for flow battery systems manufacturing?

Today's announcement includes funding opportunities designed to bring manufacturable technologies from the lab to the marketplace: The 'Flow Battery Systems Manufacturing' funding opportunity will award up to \$20 million for R&D projects focusing on flow battery systems.

How does France support the battery industry?

Strong financial support for industrialization on the battery value chain To support projects in the battery industry, France has decided to create a new tax credit covering 25% of investment expenditure for large companies and up to 45% for small companies capped at EUR200 million per company.

How can Bpifrance support innovation in batteries?

Bpifrance has launched a call for projects to encourage and support research and innovation in batteries in line with its ambition to support entrepreneurs towards a more sustainable development. Transition towards clean energies also brings innovations in energy storage, including in batteries.

What is France's plan batteries?

In 2018, France launched the Plan Batteries, subsequently extended by France 2030, aimed at accelerating the development of a national battery industry. This ambitious strategy has enabled France to attract investment for six gigafactories: ACC, Envision, Verkor, Prologium, Tiamat and Blue Solutions.

Where will flow batteries be located?

The project involving flow batteries will be located in France, and more information will be provided soon. Read more information here. The EU ETS Innovation Fund is one of the world's largest funding programmes for the deployment of net-zero and innovative technologies.

Why is France focusing on a battery value chain?

Today, France's efforts are focused on attracting projects covering the entire battery value chain in order to establish a comprehensive national offering. This ambitious vision is underpinned by a proactive policy addressing both supply and demand in the battery market. Strong financial support for industrialization on the battery value chain

A flow battery is a type of rechargeable battery. It stores energy using electroactive species in liquid electrolytes. These electrolytes are stored in external tanks and ...

In this context, the EU-funded Battery2Life project aims to transform used batteries into valuable assets by revolutionising battery system designs and management. By introducing adaptable ...

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August 30, 2024 - The flow battery energy storage market in China is experiencing significant growth, with a surge in 100MWh-scale projects and frequent tenders for GWh-scale flow ...

TagEnergy will develop and manage the Cernay-l'Évêque-Reims project, which is scheduled for grid connection in late 2025. It will have a storage capacity nearly five times ...

The selected projects are expected to commence operations before 2030 and, over their first ten years, are projected to reduce emissions by approximately 476 million tonnes of CO2 equivalent. The project involving flow ...

Europe's largest flow battery project launched to boost energy security 18 June 2025: Construction work for the world's largest flow battery started this month at the strategic critical electrical grid interconnection point on ...

The event marked a pivotal moment for the flow battery sector, which brought over 350 attendees including industry leaders, policymakers, and developers announcing ...

The European Battery Alliance projects that the market for European-manufactured batteries could be EUR250 billion by the mid-2020s [11]. Currently, two gigafactories--plants that will ...

Construction work for the world's largest flow battery has started at the strategic critical electrical grid interconnection point on the borders of Germany, France, and Switzerland. The site's location will enable the system ...

The EUR250 million (C\$371M/US\$264M) 240MW/480MWh BESS project is a milestone for France, boasting a capacity nearly five times greater than the country's largest operational system. Once completed in late 2025, ...

Construction work for the world's largest flow battery started this month at the strategic critical electrical grid interconnection point on the borders of Germany, France, and Switzerland.

Flow batteries offer unmatched safety and environmental performance for grid-scale storage. Thanks to its water-based electrolytes and inherently stable chemistry, the ...

June 20, 2025: Construction of an 800 MW/1.6 GWh flow battery has been launched on the borders of three European countries, Flow Batteries Europe (FBE) announced on June 17. The system, sited at the electric grid ...

Construction work to build the world's largest flow battery has commenced at the strategic and critically important electrical grid interconnection point on the borders of German, ...

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Beyond batteries, China is further developing a number of non-battery storage projects including the world's largest flywheel energy storage project (30 MW) which was connected to the grid in 2024. It would seem likely ...

Quino's Flow Battery Storage Project in California The funding awarded through the California Energy Commission (CEC) Energy Research and Development Division's ...

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