

# France s largest energy storage power station





## Overview

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UK-based renewables developer Harmony Energy recently switched on its battery energy storage system (BESS) at the port of Nantes-Saint-Nazaire. With 100 MW of power output and 200 MWh of storage capacity, the facility is the largest of its kind in France. Who is delivering France's largest battery energy storage system?

The news was released by Bloomberg this morning. Leading battery storage developer Harmony Energy is set to deliver France's largest battery energy storage system (BESS)—the Cheviré battery project – using Tesla Megapack technology.

Will a Tesla Megapack power France's largest battery energy storage system?

Harmony Energy is set to build France's largest battery energy storage system using Tesla Megapack technology. The 100 MW / 200 MWh Cheviré battery project will power 170,000 homes for two hours, marking a significant step toward energy security and decarbonization.

What is the largest battery-energy storage project in France?

Total has announced the largest battery-energy storage project in France - a 25 MWh/25 MW system to be installed later this year in Mardyck, at the Flandres Center, in Dunkirk's port district.

What does Harmony Energy do for France?

Harmony Energy CEO for France Andy Symonds said: "Developing and operating vital battery energy storage facilities across France, will lead to enhanced energy security, more affordable energy bills, and the decarbonisation of the grid. We are excited to commence building works on our first project."

How will the French energy grid balancing project work?

The project will provide critical balancing services to the French electricity grid



network and enable the replacement of fossil fuels with renewable energy.



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### Harmony Energy Announces Major Battery Project in France

Harmony Energy is set to build France's largest battery energy storage system using Tesla Megapack technology. The 100 MW / 200 MWh Chevire battery project will power ...

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### France's Leading Battery Storage Project Undertaken by Harmony Energy

Harmony Energy, a UK-based company, has announced the commencement of construction on the Chevire battery project. This will be France's largest battery energy ...

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### [Building France's largest battery energy storage system](#)

Battery storage developer Harmony Energy is set to deliver France's largest battery energy storage system (BESS) -- the Chevire battery project -- using Tesla Megapack ...

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### [Akuo to build France's largest battery in New Caledonia](#)

To do this, Akuo is planning to install over 200 MWh of storage capacity. France's largest battery storage facility This plant will be the





island's first major energy storage facility, ...

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### **TagEnergy and Tesla Break Ground on France's Largest Battery Energy**

TagEnergy, in partnership with Tesla, has officially begun construction on France's largest battery energy storage system (BESS) in Cernay-lès-Reims, located in the department ...

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### **Tesla agrees to build China's largest grid-scale battery power plant ...**

Tesla has signed its first deal to build a grid-scale battery power plant in China. The U.S. company posted on the Chinese social media service Weibo that the project would ...

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### **[Grand'Maison: Europe's most powerful hydroelectric plant](#)**

The Grand'Maison hydroelectric dam, the most powerful in France, plays a crucial role in absorbing peaks in consumption and overproduction linked to the boom in intermittent ...

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### [France's largest battery storage system powers up](#)

The project is located on a site previously occupied by the Cheviré power station, which was operational from 1954 to 1986 and fuelled by coal, gas and oil. "Energy storage is ...

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### **Harmony Energy Powers Up France's Largest Battery Storage ...**

The 100MW/200MWh Cheviré project, located at the port of Nantes Saint-Nazaire Harbour, is the first large-scale, two-hour duration BESS in France, according to the developer.

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### **Harmony Energy to Build France's Largest Battery Energy Storage ...**

Leading battery storage developer Harmony Energy is set to deliver France's largest battery energy storage system (BESS)--the Cheviré battery project - using Tesla Megapack technology.

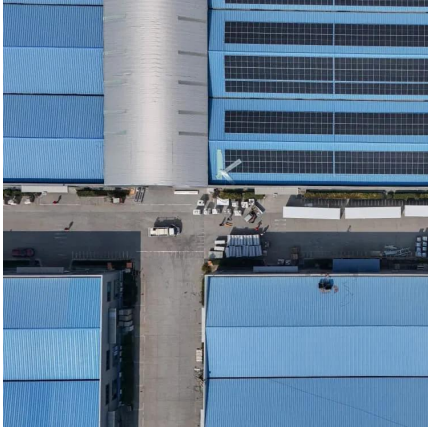
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### **China's largest single station-type electrochemical energy storage**

On November 16, Fujian GW-level Ningde Xiapu Energy Storage Power Station (Phase I) of State Grid Times successfully transmitted power. The project is mainly invested ...

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### [Harmony Energy energises France's largest BESS](#)

Energy-Storage.news previously reported on Harmony's announcement of the project in 2024. The Cheviré BESS was built on the site of the former Cheviré fossil fuel power ...

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### **The largest energy storage facility in France has been ...**

In August 2025, the largest battery energy storage system in France was energized at the port of Nantes-Saint-Nazaire. The Cheviré project was developed by British company Harmony ...

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