

## BLINK SOLAR

# The largest energy storage project in France



## Overview

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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 Energy. 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.

How big is France's energy storage capacity?

Global energy storage capacity was estimated to have reached 36,735MW by the end of 2022 and is forecasted to grow to 353,880MW by 2030. France had 90MW of capacity in 2022 and this is expected to rise to 359MW by 2030. Listed below are the five largest energy storage projects by capacity in France, according to GlobalData's power database.

How much energy storage capacity does France have in 2022?

France had 90MW of capacity in 2022 and this is expected to rise to 359MW by 2030. Listed below are the five largest energy storage projects by capacity in France, according to GlobalData's power database. GlobalData uses proprietary data and analytics to provide a complete picture of the global energy storage segment.

What is the energy storage project in Belgium?

The main energy storage project in Belgium is the construction and operation of an offshore "energy atoll" (essentially a manmade offshore pumped-storage facility), for which the Electricity Act has been modified in 2014 (see below), in order to support offshore wind-generated electricity production.

## The largest energy storage project in France

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### France's largest battery storage system powers up



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 ...

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### Total to Build the Largest Battery-based Energy Storage Project in France

Paris, Ma- The development of renewable energy that is intermittent and decentralized requires the security of the electricity grid through flexible electricity storage ...



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### Total to Build the Largest Battery-based ...

Paris, Ma- The development of renewable energy that is intermittent and decentralized requires the security of the ...



## France's largest battery storage system powers up

Harmony Energy has switched on a 100 MW/200 MWh battery energy storage system (BESS) at the port of Nantes-Saint-Nazaire. It is the largest BESS in France, with full ...



## Top five energy storage projects in France

Global energy storage capacity was estimated to have reached 36,735MW by the end of 2022 and is forecasted to grow to 353,880MW by 2030. France had 90MW of capacity ...

## France: main energy storage projects' ...

In 2024, the largest energy storage projects in France used lithium-ion battery systems.



## France Activates Its Largest Battery Storage System to ...

France has taken a major step in expanding its energy storage capacity

with the activation of a 100 MW/200 MWh battery energy storage system (BESS) at the port of Nantes ...



## Total To Build France's Largest Li-Ion ESS ...

Total, one of the world's largest oil and gas companies, announced the largest battery-energy storage project in France - 25 MWh/25 MW system.



## France's largest battery storage system ...

UK-based renewables developer Harmony Energy recently switched on its battery energy storage system (BESS) at the port of ...



## TagEnergy launches construction of France's ...

TAGENERGY, a global leader in low-carbon energy solutions, launches

construction of France's largest battery energy storage platform ...



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### France: main energy storage projects' capacity 2024, Statista

In 2024, the largest energy storage projects in France used lithium-ion battery systems.



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### TagEnergy to build 480MWh battery project in France

TagEnergy is to begin construction of France's "largest battery energy storage platform", a 240MW/480MWh project in Cernay-lès-Reims.



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### France Activates Its Largest Battery Storage ...

France has taken a major step in expanding its energy storage capacity

with the activation of a 100 MW/200 MWh battery energy ...



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### **TagEnergy starts building largest BESS in France**

The largest operational BESS in France that Energy-Storage.news has reported on is a 61MW/61MWh project owned by oil and gas major TotalEnergies, deployed by its system ...



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### **Total to Build the Largest Battery-based ...**

Paris - The development of renewable energy that is intermittent and decentralized requires the security of the electricity grid ...

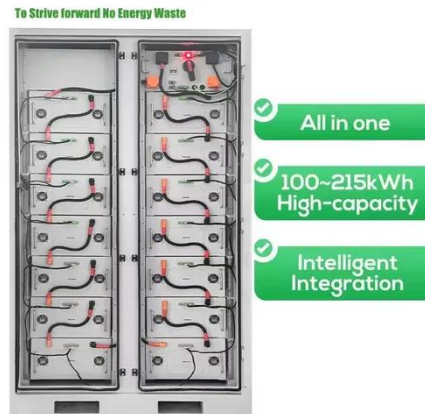


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### **Harmony Energy Powers Up France's Largest Battery Storage Project**

Harmony Energy has brought online

France's largest battery energy storage system (BESS), marking a significant step in the country's energy transition. The ...



 TAX FREE    

**ENERGY STORAGE SYSTEM**

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



### Largest battery energy storage system to be built in France

In a recent statement, Harmony Energy announced that it will implement the largest battery energy storage system in France . The Cheviré project, which will use advanced ...

### Harmony Energy energises France's largest Battery Energy Storage

Harmony Energy, a leading European developer of battery energy storage systems (BESS), has successfully energised the Cheviré battery project - now the largest of its kind in ...



### Total to Build the Largest Battery-Based Energy Storage Project in France

France-based energy major Total is

launching a battery-based energy storage project in Mardyck, at the Flandres Center, in Dunkirk's port district. With a storage capacity of ...



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### UK's Harmony Energy to build France's ...

Developer Harmony Energy is set to build a 100MW/200MWh battery energy storage system (BESS) project in France, the country's ...



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### Q Energy starts building 35MW/44MWh BESS ...

The renewable energy IPP arm of PV module manufacturer Qcells has started building one of the largest battery storage projects in ...



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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

...



### **TagEnergy starts building largest BESS in ...**

The largest operational BESS in France that Energy-Storage.news has reported on is a 61MW/61MWh project owned by oil ...

## **Contact Us**

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