

# The first energy storage project in the EU





### **Overview**

What is the European energy storage inventory?

In March 2025, the Commission launched the European Energy Storage Inventory, a real-time dashboard that displays energy storage levels across different European countries. It is the first European-level tool of its kind and offers energy storage data across a full range of technologies.

What is the largest energy storage project in Europe?

A First Flagship Energy Storage Project in Belgium After commissioning four battery parks in France offering total energy storage capacity of 130 MWh, this project will be the Company's largest battery installation in Europe.

What is the European Commission doing about energy storage?

The European Commission in 2020 published a study on energy storage, which summarized some previous studies and reports, explored current and potential energy storage markets in Europe, and set out policy and regulatory recommendations for energy storage.

How many energy storage projects are there in Europe?

The goal is to list all planned and operational energy storage projects in Europe by location and technology. The dashboard can be filtered by country, project status and technology. It lists 32 countries and is led by Germany, with 472 projects. It is followed by the United Kingdom (455 projects), Spain (147 projects) and Italy (112 projects).

Is energy storage a good investment in Europe?

Compared to classic renewables, energy storage has really only become an investable asset in Europe over the last few years on the back of technology advances, market price signals, and government support mechanisms.

What are EU energy storage initiatives?



EU energy storage initiatives are a key part of advancing energy security and the transition toward a carbon-neutral economy, improving energy efficiency, and integrating renewable energy sources into electricity systems, and can play an integral role in balancing power grids and saving surplus energy.



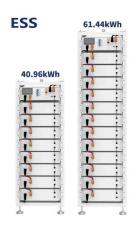
### The first energy storage project in the EU



# Tesla Megapacks to back one of Europe's largest ...

Tesla's Megapacks are set to back one of Europe's largest energy storage facilities, as the project kicks into the next phase.

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# What are the energy storage projects in Europe? , NenPower

These developments have led to the rise of significant battery storage installations across Europe, such as the Hornsdale Power Reserve in Australia, closely mirrored by similar ...

# Powering Ahead: 2024 Projections for Growth in the European Energy

When it comes to energy storage in Europe, the initial association for most individuals is typically home energy storage. However, with the reduced costs of solar and ...

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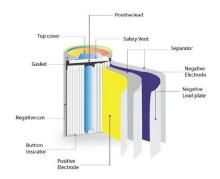


### **Energy storage**

In March 2025, the Commission launched the European Energy Storage Inventory, a real-time dashboard that displays energy storage levels across different European countries. ...







# HyperStrong accelerates European expansion in ...

HyperStrong has announced major breakthroughs in the European market with two projects commissioned in Sweden and Germany. In May ...

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# **EU** launches real-time dashboard for energy storage expansion

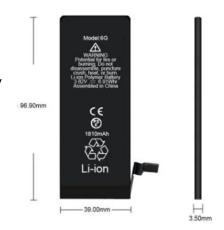
The goal is to list all planned and operational energy storage projects in Europe by location and technology. The dashboard can be filtered by country, project status and technology.



### New EU Tool Tracks Real-Time Energy Storage Across Europe

A new interactive platform--the European Energy Storage Inventory --has been launched to provide near real-time insights into energy storage deployment across the EU, ...

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### <u>Top 10 BESS Developers in Europe</u>, <u>PF</u> Nexus

Explore how Europe's BESS landscape is transforming with significant developments in battery storage capacity. Learn about the key players and countries leading ...

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The European Commission has approved a EUR699 million state aid scheme in Spain to support the deployment of up to 3.5GW of energy storage.

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# Energy Storage Legislation Updates in the European Union and ...

In 2023, the EU adopted the new EU Batteries Regulation, which is the first piece of European legislation taking a full lifecycle approach in which sourcing, manufacturing, use, and ...



# TotalEnergies' Largest Battery Energy Storage Project ...

TotalEnergies has launched at its Antwerp refinery (Belgium), a battery farm project for energy storage with a power rating of 25 MW and ...

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### European energy storage: a new multi-billion-dollar ...

In Europe, the capacity of renewable energy sources is growing very rapidly, while traditional power plants are slowly being decommissioned.

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# INEOS-Led Greesand to become the first full scale CO2 storage ...

A breakthrough in Carbon Capture and Storage (CCS) is announced in Denmark today, as the first full-scale Carbon Storage in the EU becomes a reality - marking a critical ...

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# **Energy Storage Legislation Updates** in the European ...

In 2023, the EU adopted the new EU Batteries Regulation, which is the first piece of European legislation taking a full lifecycle approach in which ...



### European energy storage: a new multi-billion-dollar asset class

In Europe, the capacity of renewable energy sources is growing very rapidly, while traditional power plants are slowly being decommissioned. That's creating a unique new ...

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### Market for Energy Storage Growing Across Europe

LCP Delta, a consultancy group, and the European Association for Storage of Energy (EASE) earlier this year said Europe in 2023 exceeded 10 ...

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# **TotalEnergies' Largest Battery Energy Storage Project in Europe**

TotalEnergies has launched at its Antwerp refinery (Belgium), a battery farm project for energy storage with a power rating of 25 MW and capacity of 75 MWh, equivalent to ...

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# **EDP Renewables starts first standalone storage ...**

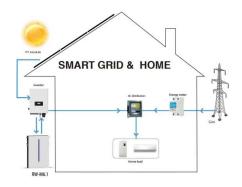
EDP Renewables has started the construction of its first stand-alone battery energy storage (BESS) project in Europe, a milestone that ...



# Market for Energy Storage Growing Across Europe

LCP Delta, a consultancy group, and the European Association for Storage of Energy (EASE) earlier this year said Europe in 2023 exceeded 10 GW of energy storage ...

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# Australian energy storage manufacturer PowerCap has entered ...

3 days ago· Recently, the Australian energy storage manufacturer PowerCap launched its sodium-ion energy storage system in the European market. The first batch of products will be ...

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# **Greece launches 1 GW storage tender**

Greece's energy storage scheme allows projects from the European Economic Area (EEA) outside of Greece, provided there is an electricity interconnection and fully coupled ...

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# EU launches real-time dashboard for energy storage ...

The goal is to list all planned and operational energy storage projects in Europe by location and technology. The dashboard can be filtered ...



# 166 key cross-border energy projects published

The European Commission has published the first list of Projects of Common Interest (PCIs) and Projects of Mutual Interest (PMIs) in the Official Journal of the European ...

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# Europe's energy storage fleet reaches 89 GW

The fleet of energy storage projects in Europe, including both pumped hydro and battery energy storage systems of all sizes, is expanding rapidly. This growth is set to continue ...

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The Greensand project, led by INEOS together with Harbour Energy and Nordsøfonden, is set to be the first large-scale facility in the ...

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# **EDP** begins construction of its first stand-alone storage project in

EDP, through EDP Renewables, has started the construction of its first stand-alone battery energy storage (BESS) project in Europe, a milestone that materializes the company's ambition to ...



# New EU Platform Highlights Over 1771 Energy Storage Projects

The European Energy Storage Inventory, developed by the Joint Research Centre (JRC) of the European Commission, is a new interactive platform that maps and analyzes over 1771 energy ...

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