

# EU Energy Storage Project Construction Project





## Overview

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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).

What is the European energy storage inventory?

From pv magazine Germany The European Commission has officially launched the European Energy Storage Inventory, a 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 by country, project status and technology.

How big is Europe's battery energy storage system?

Europe is racing to add very large grid batteries to balance rising wind and solar output. As of mid-late 2025, four utility-scale Battery Energy Storage System (BESS) projects stand out by size — each designed in the 0.5–2.8 GWh class and backed by reputable developers and public filings.

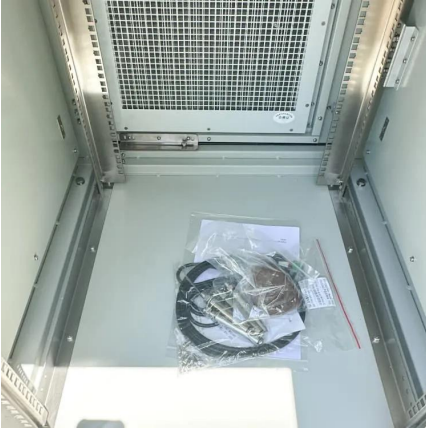
Which country has the most energy storage projects?

By far, the largest number of projects are located in the United Kingdom – 66 (6,2 GW). Italy is in second place (with 13 projects totaling 1.7 GW), followed by Germany (19 – 1.6 GW), according to the inventory. European Energy Storage Inventory – projects under construction by country



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### [Europe's giant batteries: the four biggest ...](#)

Oct 27, 2025 · Discover the largest planned and under-construction battery energy storage projects in Europe as of mid-late 2025.

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

Mar 6, 2025 · The aim of the European Energy Storage Inventory is to record all European energy storage projects by status - in operation, planned and under construction - by location and by ...



### [Energy storage comes of age in Netherlands ...](#)

Jun 25, 2024 · A render of Lion Storage's Mufasa BESS project in the Netherlands. Image: Lion Storage via . Lion Storage has received ...



### Newsroom-detail

Dec 18, 2024 · China Huaneng initiates the construction of the largest battery energy storage project in Europe On December 5th, the Minety Battery Energy Storage Project started ...



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

Mar 5, 2025 · The aim of the European Energy Storage Inventory is to record all European energy storage projects by status - in operation, planned and under construction -, by location and by ...

## [European energy storage project bid](#)

The Energy Storage Global Conference 2024 (ESGC), organised in Brussels by EASE - The European Association for Storage of Energy, as a hybrid event, on 15 - 17 October, gathered ...



## [EU launches real-time dashboard for energy ...](#)

Mar 6, 2025 · The aim of the European Energy Storage Inventory is to record all European energy storage projects by status - in operation, planned ...





## [Questions and Answers on the new list of EU energy ...](#)

Projects of common interest (PCIs) are key infrastructure projects aimed at completing the European internal energy market and help the EU to achieve its energy and climate objectives:

...



## **14 GW of energy storage capacity under construction in Europe**

Mar 13, 2025 · The European Energy Storage Inventory comprises operational, under construction, permitted, and announced energy storage projects across Europe. A real-time ...



## [Energy storage remains 'significantly underutilised' in EU](#)

Nov 25, 2025 · "Healthy pipeline of projects in development" in Europe, but energy storage is still "significantly underutilised," a new EU report finds.



## [Energiasalv Secures EUR 11 Million Additional Funding](#)

Energiasalv has acquired another EUR 11 million in additional financing for its EU Project of Common Interest (PCI project), the "Zero Terrain Paldiski" Pumped Hydro Energy Storage ...



## EU plans to upgrade energy infrastructure to lower bills and ...

1 day ago · This means removing bottlenecks and increasing interconnectivity across EU countries, which will help lower energy prices ensure a secure and reliable energy supply help ...

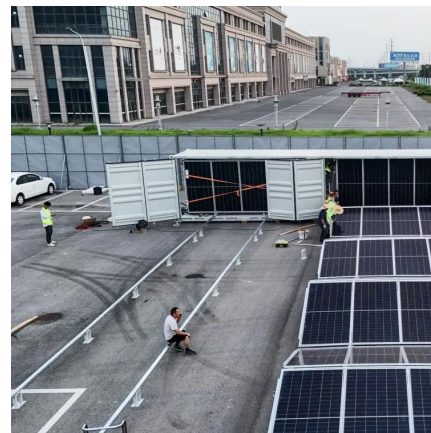


## [14 GW of energy storage capacity under ...](#)

Mar 13, 2025 · The European Energy Storage Inventory comprises operational, under construction, permitted, and announced energy ...

## Carbon capture and storage in Europe: Slow but significant ...

Nov 26, 2025 · Projects reaching FID in 2024 and 2025 include Stockholm Exergi's BECCS facility in Sweden, Hafslund Oslo Celsio's Klemetsrud waste-to-energy capture project in ...



## [Germany: 'Largest battery storage project in ...](#)

Nov 13, 2023 · A render of the BESS project in Germany. Image: Kyon Energy. Developer Kyon Energy has claimed the largest approved BESS ...



### [The major Battery Storage projects from ...](#)

6 days ago · We provide a detailed report on all the major Battery Storage construction projects around the world with key focus on the largest ...

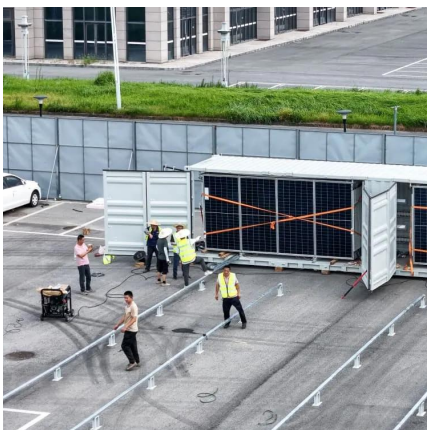


### [Key Projects, Initiatives and Market , JRC SES](#)

The EU is advancing several key projects and initiatives in the energy storage field to boost renewable energy integration, stabilize the grid, and support clean energy goals. These ...

### [EU Roundup: Big BESS project news in Greece](#)

Oct 22, 2025 · A roundup of European BESS project news, from Principia in Greece, Repono in Romania, Kyon in Germany, Voltalia & NGEN in Portugal.



### **Europe's giant batteries: the four biggest planned/under-construction**

Oct 27, 2025 · Discover the largest planned and under-construction battery energy storage projects in Europe as of mid-late 2025.



## [Our Battery-Based Energy Storage projects and achievements](#)

3 days ago · TotalEnergies develops battery-based energy storage solutions, which are essential complements to renewable energies, mainly in Europe and the United States.



## [European Energy Storage Inventory , JRC SES](#)

Explore the European Energy Storage Projects  
Dive into the map of Energy Storage Projects using interactive tools and filter options by status, technology, subtechnology, and more.

## **Bulgaria supports 3.1GW of renewables and 1.1GW of storage ...**

Nov 12, 2024 · Bulgaria and Romania grant Recovery and Resilience funding to gigawatts of energy storage-Vilion-Bulgaria supports 3.1GW of renewables and 1.1GW of storage The ...



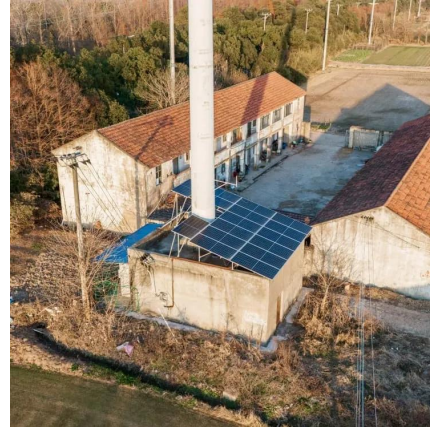
## [EU launches real-time dashboard for energy ...](#)

Mar 5, 2025 · The aim of the European Energy Storage Inventory is to record all European energy storage projects by status - in operation, planned ...



## 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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