



Exploration of energy storage projects in Southern Europe





Overview

This publicly accessible tool allows users to explore projects by technology type, location, scale, and status-offering deep insights into how storage supports the EU's energy transition.

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Energy storage technologies are crucial for a secure, resilient and low-carbon energy system, but their implementation is hindered by a range of challenges. This report provides an analysis of the deployment of energy storage technologies in Europe, identifying the current status and the policy.

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 storage projects across Europe. This publicly accessible tool allows users to explore projects by technology type.

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 technology. Most projects have been recorded in Germany so far. The dashboard can be filtered by country, project status.

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, marking a major step toward a smarter and more sustainable energy system. Developed as part of the REPowerEU Plan, the platform is the.

There are 147 energy storage projects under construction in Europe, with a total capacity of 14 GW, according to the European Energy Storage Inventory, launched by the European Commission. The European Energy Storage Inventory comprises operational, under construction, permitted, and announced.

The European Commission officially introduced the “European Energy Storage Inventory” at the beginning of March 2025-a pioneering real-time dashboard, which for the first time enables a comprehensive and transparent overview of the



energy storage landscape in Europe. This innovative tool.



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[New EU Tool Tracks Real-Time Energy Storage Across Europe](#)

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Who are the key players driving EU storage deployment in 2024?

Here Tamarindo's Energy Storage Report highlights those players that have been at the forefront of storage innovation in Italy, Germany, Spain, France and Ireland in recent ...



New tool maps Europe's real-time sustainable energy storage data

It offers near real-time data on the deployment of storage facilities across Europe, including an interactive dashboard and map, and identifies all the technologies, from battery ...

[The European Energy Storage Inventory: A comprehensive ...](#)

This innovative tool systematically catalogizes all energy storage projects within Europe, from the first planning phase to operational operation.



14 GW of energy storage capacity under construction in Europe

According to the European Commission, the European Energy Inventory Storage dataset is mainly based on public data and data from Wood Mackenzie. The users can dive ...



Overview of Energy Storage Deployment in Europe

The European energy storage inventory [1] is a platform developed to map and monitor the energy storage facilities across Europe. The information provided by the platform is used in ...



SHAPING THE FUTURE OF ENERGY STORAGE

Simple regulatory hurdles hamper the growth of energy storage projects across Europe. When these hurdles do not also apply to fossil generators, they even put energy storage at a ...



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

...

According to the European Commission, the European Energy Inventory Storage dataset is mainly based on public data and ...



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

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

[New tool maps Europe's real-time sustainable ...](#)

It offers near real-time data on the deployment of storage facilities across Europe, including an interactive dashboard and map, and ...



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.



Europe accelerates renewable energy growth: 89 GW of energy storage

As Europe continues its transition to a more sustainable and resilient energy system, energy storage remains a critical enabler of renewable energy expansion. The report ...



New EU Platform Highlights Over 1771 Energy Storage Projects

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