

Why is energy storage important in Europe?

In Europe, there is a growing consensus amongst policymakers that energy storage is crucial to securing affordable and low carbon energy. In May 2022, European Union launched their REPowerEU plan, a part of the European Green Deal, which mandates that 45% of Europe's energy generation needs to come from renewable sources by 2030.

What does the European Commission say about energy storage?

The Commission adopted in March 2023 a list of recommendations to ensure greater deployment of energy storage, accompanied by a staff working document, providing an outlook of the EU's current regulatory, market, and financing framework for storage and identifies barriers, opportunities and best practices for its development and deployment.

How much energy storage will Europe have in 2022?

Many European energy-storage markets are growing strongly, with 2.8 GW (3.3 GWh) of utility-scale energy storage newly deployed in 2022, giving an estimated total of more than 9 GWh. Looking forward, the International Energy Agency (IEA) expects global installed storage capacity to expand by 56% in the next 5 years to reach over 270 GW by 2026.

Should the EU develop a new energy storage strategy?

The European Parliament has called on the Commission to develop a new comprehensive EU energy storage strategy which could create new market incentives and help accelerate recovery.

What is energy storage research?

This research is part of our Energy Storage Research Service which provides insight into key markets, competitors and issues shaping the sector. The European Association for Storage of Energy (EASE), established in 2011, is the leading member-supported association representing organisations active across the entire energy storage value chain.

What is the European storage database?

With information on assets in over 29 countries, it is the largest and most detailed archive of European storage. While the report is focused on electrical storage, the database holds project information for multiple other storage technologies (e.g. pumped hydro, CAES, gravity, large-scale thermal etc).

The EMMES examines the European energy storage market, by country and market segment (front-of-meter, C& I, residential). The report covers France, Italy, Germany, the UK and other ...

At Intersolar Europe 2024, Sunwoda presents its integrated energy storage solutions and how its industry chain layout supports the development of green energy in Europe. Sustainable Energy Storage Solutions

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 over 400 energy storage stakeholders and covered ...

The Whole European Value Chain. This is an event where you are guaranteed to meet over 2000 delegates from across Europe's energy storage value chain.. With 44 countries represented in 2024, the Summit brings together investors, ...

Speaking to Energy-Storage.news at the week-long event, developer BayWa r.e.'s head of energy storage Julian Gerstner said: "Europe still has the chance to diversify its energy storage supply chain away from being ...

EASE has prepared an analysis of the published Strategic Technologies for Europe Platform (STEP) and its potential impact on the energy storage industry. EASE analyzes the Net-Zero Industry Act (NZIA), focusing on measures to ...

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EU energy storage initiatives are key for aiding energy security and the transition toward a carbon-neutral economy, improving energy efficiency, and integrating more renewable energy sources into electricity systems, as ...

Detailed market report on the Europe energy storage market, featuring industry analysis, size, and forecast from 2024 to 2029. The Report Covers European Energy Storage Companies and the Market is segmented by Technology ...

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