

Western Europe user-side energy storage power station





Overview

What is the European energy storage inventory?

A new interactive platform delivers real-time clean energy storage insights as Europe shifts toward sustainable energy sources. Energy storage helps to balance supply and demand. The European Energy Storage Inventory is the first of its kind at European level to show all forms of clean energy storage solutions.

How many megawatts of energy storage were installed in Europe in 2024?

Historic and forecasted megawatt installs of energy storage across Europe. Image: EASE / LCP Delta. A total of 11.9GW of energy storage across all scales and technologies was installed in Europe in 2024, bringing cumulative installations to 89GW.

Was 2024 a record year of energy storage deployments?

According to the ninth annual edition of the European Market Monitor on Energy Storage (EMMES) from trade association European Association for Storage of Energy (EASE) and research consultancy LCP Delta, 2024 was a record year of deployments.

What percentage of Europe's energy storage capacity is pumped hydro?

However, despite an exponential growth in Europe's battery energy storage capacity, which reached 36 gigawatt-hours in 2023, pumped hydro still accounted for 90 percent of the electricity storage capacity in the European Union that year.



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

Mar 20, 2025 · A new interactive platform delivers real-time clean energy storage insights as Europe shifts toward sustainable energy sources.

[Energy storage in Europe](#)

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