

Commercial energy storage installations in Southern Europe





Overview

How many battery energy storage systems were installed in Europe in 2024?

21.9 GWh of battery energy storage systems (BESS) was installed in Europe in 2024, marking the eleventh consecutive year of record breaking-installations, and bringing Europe's total battery fleet to 61.1 GWh. However, the annual growth rate slowed down to 15% in 2024, after three consecutive years of doubling newly added capacity.

How big is Europe's energy storage capacity?

The latest edition of the European Market Monitor on Energy Storage by LCP Delta and The European Association for Storage of Energy (EASE), released today, highlights Europe's rapid expansion in energy storage capacity, which reached 89 gigawatts (GW) by the end of 2024.

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.

Which European countries adopted energy storage in 2024?

The rate of energy storage adoption varied across European countries in 2024. Pumped-hydro storage (PHS): Italy, France, Germany, and Spain had the largest capacities. Residential electrochemical storage: Germany and Italy remained the top markets despite a slowdown.



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Europe Energy Storage Market Report , Industry Analysis, ...

Dec 3, 2025 · The Europe Energy Storage Systems Market Report is Segmented by Technology (Batteries, Pumped-Storage Hydroelectricity (PSH), Thermal Energy Storage (TES), Flywheel ...

Rapid expansion of Europe's storage - new report

Apr 8, 2025 · The latest edition of the European Market Monitor on Energy Storage by the European Association for Storage of Energy and LCP Delta, released on 31 March, highlights ...

Europe installed 12GW of energy storage in 2024

Apr 1, 2025 · A total of 11.9GW of energy storage across all scales and technologies was installed in Europe in 2024, bringing cumulative installations to 89GW. According to the ninth annual ...

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 ...

European battery storage installations to grow 36% in 2025, ...

May 7, 2025 · European battery storage installations set a new record in 2024 with 21.9 GWh added, bringing total capacity to 61.1 GWh despite a slowdown in growth to 15 percent after ...

Europe accelerates renewable energy growth: 89 GW of energy storage

Mar 31, 2025 · The rate of energy storage adoption varied across European countries in 2024. Pumped-hydro storage (PHS): Italy, France, Germany, and Spain had the largest capacities. ...

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Europe accelerates renewable energy growth: ...

Mar 31, 2025 · The rate of energy storage adoption varied across European countries in 2024. Pumped-hydro storage (PHS): Italy, France, Germany, ...

European battery storage installations to ...

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New report: European battery storage grows 15% in 2024, EU energy

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2024, marking the eleventh consecutive year of record breaking-installations, and bringing ...

Europe Energy Storage Market Report

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Rapid expansion of Europe's storage - new ...

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Energy storage in Europe

Mar 11, 2025 · Discover all statistics and data on Energy storage in Europe now on statista !

New EU Tool Tracks Real-Time Energy Storage Across Europe

Jun 18, 2025 · 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, ...

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.

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