

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?

In March 2025, the Commission launched the European Energy Storage Inventory, a real-time dashboard that displays energy storage levels across different European countries. It is the first European-level tool of its kind and offers energy storage data across a full range of technologies.

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 11.9 GW of energy storage across all scales and technologies was installed in Europe in 2024, bringing cumulative installations to 89 GW.

How big is Europe's energy storage capacity in 2024?

This report highlights Europe's rapid expansion in energy storage capacity, which reached 89 gigawatts (GW) by the end of 2024. In 2024, EASE has been instrumental in shaping policies for the evolving energy storage sector.

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 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.

Europe's Storage Boom: More Than Just Batteries Let's break this down: Europe added a jaw-dropping 17.2 GWh of new energy storage in 2023 - that's enough to ...

The European Commission must adopt an Energy Storage Action Plan within a broader Flexibility Package, to harmonise markets, remove regulatory barriers, and ensure ...

According to PV Europe, the large-scale battery energy storage market in six key Central and Eastern European countries is projected to grow fivefold by 2030. Poland will ...

The European Commission says it will introduce an energy storage package in 2025, as outlined in a new report on progress by member states toward 2030 clean energy ...

The European Energy Storage Inventory is the first of its kind at European level to show all forms of clean energy storage solutions. Unlike existing databases that focus on ...

EASE, in collaboration with LCP Delta, has launched the ninth edition of the European Market Monitor on Energy Storage (EMMES). This report highlights Europe's rapid expansion in ...

EU Energy Commissioner Dan Jørgensen has unveiled the first two sectoral tripartite contracts for offshore wind, grids, and energy storage. Inspired by Denmark's ...

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 ...

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, ...

Work on establishing new tripartite contracts in the EU is advancing rapidly, with Commissioner for Energy and Housing Dan Jørgensen confirming plans to start from the ...

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