

New energy and energy storage in Western Europe





Overview

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—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.

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.

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.



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Economic outlook for Europe's battery storage improving under new

1 day ago · The economics of battery storage systems (BESS) in Europe look much rosier following changes to the European Union's (EU) power pricing structure in October, with ...

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

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Europe installed 10GW of energy storage in ...

Apr 2, 2024 · Europe has seen its first year when energy storage deployments by power capacity exceeded 10GW in 2023, according to ...

European Energy Storage Inventory , JRC SES

SESDisclaimer: The European Energy Inventory Storage dataset is mainly based on public data and data from Wood Mackenzie. Wood Mackenzie Limited, subject to any additional data ...

Growing physical security risk for energy ...

Sep 30, 2024 · The EU is increasing security requirements for energy assets including energy storage as the risks grow, particularly in Central and ...

Europe's energy storage capacity on track to pass 100 GW

Nov 19, 2025 · The European Union, the United Kingdom, Norway, and Switzerland together are expected to reach 100 GW of installed energy storage later this month, according to new ...

Energy Storage Europe , The Unified Voice of ...

The European Association for Storage of Energy (EASE) today announced a rebranding to better reflect the rapid evolution of the energy storage role ...

The POWER Interview: Energy Storage ...

Oct 19, 2024 · POWER: What countries are likely to lead the market for energy storage in Europe? Reader: Principally the UK and Ireland, but ...

Rapid expansion of Europe's storage - new report

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From reliance to resilience: how energy storage can unlock EU energy

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Europe installed 12GW of energy storage in 2024

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

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New EU Tool Tracks Real-Time Energy Storage Across Europe

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