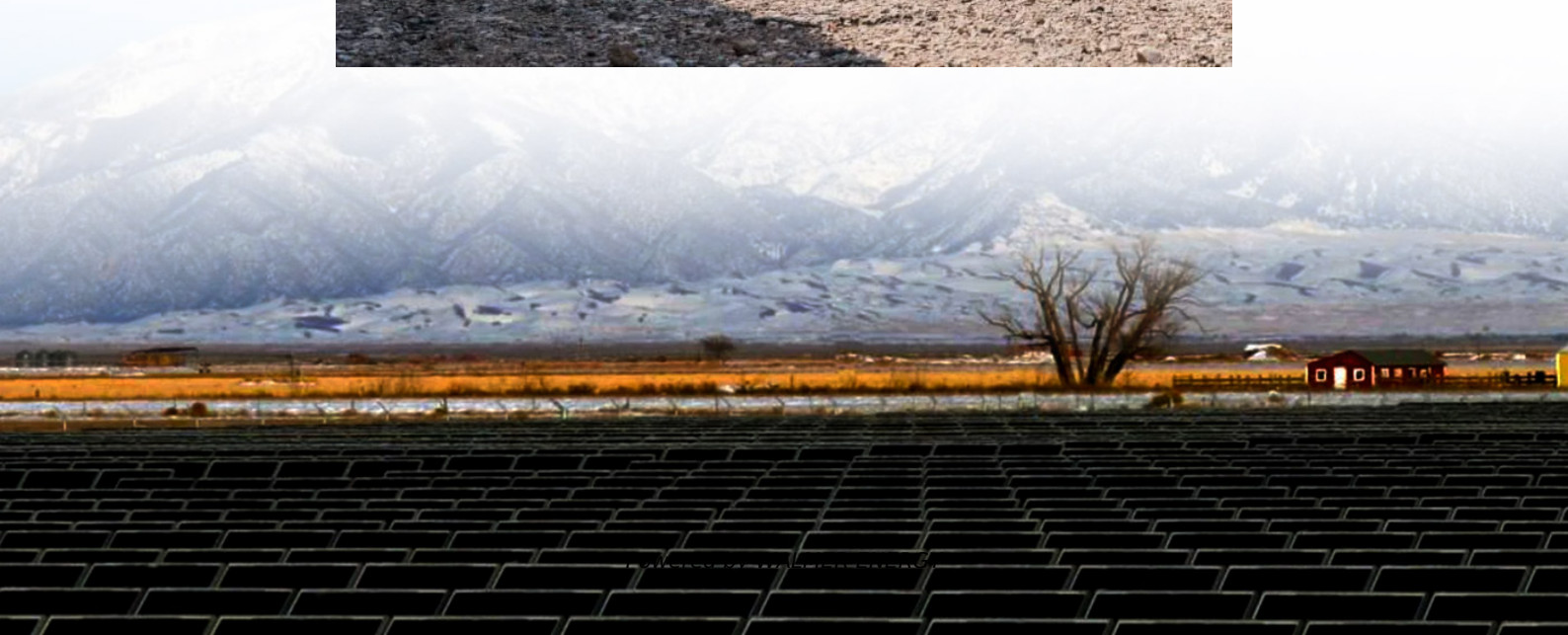


# The first power storage in Western Europe





## Overview

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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 energy storage projects are there in Europe?

There are 147 energy storage projects under construction in Europe, with a total capacity of 14 GW, according to the European Energy Storage Inventory, launched by the European Commission. The European Energy Storage Inventory comprises operational, under construction, permitted, and announced energy storage projects across Europe.

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.

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.



## The first power storage in Western Europe

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Europe installed 12GW of energy storage in ...

Apr 1, 2025 · A total of 11.9GW of energy storage across all scales and technologies was installed in Europe in 2024, bringing cumulative ...

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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 ...

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Scotland delivers world-first tidal, battery and hydrogen energy ...

3 days ago · The European Marine Energy Centre (EMEC) has completed a world-first demo integrating tidal power, battery storage and hydrogen production.

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First demo to unite tidal power, battery storage and ...

3 days ago · A demonstration combining tidal power, battery storage, and hydrogen production has been completed in Scotland, marking what is said to be the first time these three ...

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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 ...

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Alpiq secures 370 MW battery energy storage (BESS) ...

Dec 3, 2025 · Alpiq is expanding its position in the European flexibility market and has secured its first 370 MW project pipeline for battery energy storage systems (BESS) in Germany.

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

May 7, 2025 · New report: European battery storage grows 15% in 2024, EU energy storage action plan needed Press Release 7 May 2025 MUNICH, Germany (Wednesday 7th May ...

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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, ...

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Sungrow and ENGIE complete first 400 MWh of Europe's ...

Amsterdam, September 30, 2025 - Sungrow, global leading PV inverter and energy storage system (ESS) provider, today announced the successful grid connection of the first 400MWh ...

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First demo to unite tidal power, battery ...

3 days ago · A demonstration combining tidal power, battery storage, and hydrogen production has been completed in Scotland, marking what is ...

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EMEC completes 3-in-1 tidal energy, hydrogen and battery ...

Dec 3, 2025 · The 3-in-1 system trial integrated tidal energy with vanadium flow batteries and a hydrogen electrolyser (Photo credits: EMEC, Orbital Marine Power) A world-first ...

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14 GW of energy storage capacity under ...

Mar 13, 2025 · The European Energy Storage Inventory comprises operational, under construction, permitted, and announced energy ...

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

Mar 20, 2025 · The European Energy Storage Inventory is the first of its kind at European level to show all forms of clean energy storage solutions. ...

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

Mar 20, 2025 · 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 ...

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## Contact Us

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