

# European Energy Storage Projects 2025





## Overview

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How many GW of energy storage will Europe have in 2025?

The EU, UK, Norway, and Switzerland together are expected to reach 100 GW of installed energy storage in November 2025. This milestone represents enough capacity to meet the peak electricity demand of Germany and the Netherlands.

How many energy storage projects are there in Europe?

The European Energy Storage Inventory provides impressive figures on the current state of energy storage capacities in Europe. According to the platform, 905 projects with a total output of 66 gigawatts are currently in operation.

What is the European energy storage inventory?

The Commission's European Energy Storage Inventory can help address this gap within Europe. Launched in March 2025, it is the first European-level tool of its kind, providing a real-time dashboard of energy storage levels in Europe, offering energy storage data across a full range of technologies.

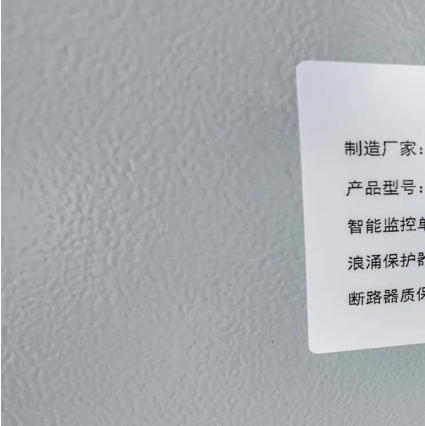
How much energy will Europe need by 2030?

This growth dynamics are continuously fueled by the continuously falling costs for storage technologies, rising electricity prices and growing awareness of energy independence. In a larger context, Europe will need a total of 187 GW of energy storage capacity by 2030, including 122 GW of battery storage capacity.



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### [EU plans 2025 energy storage package](#)

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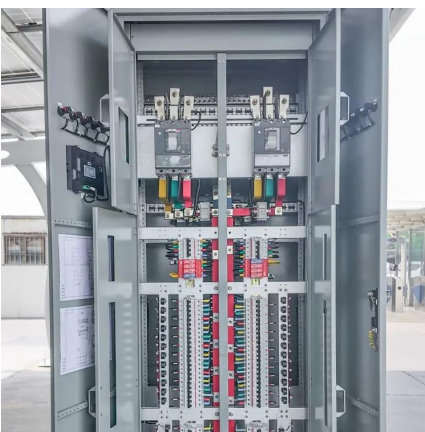
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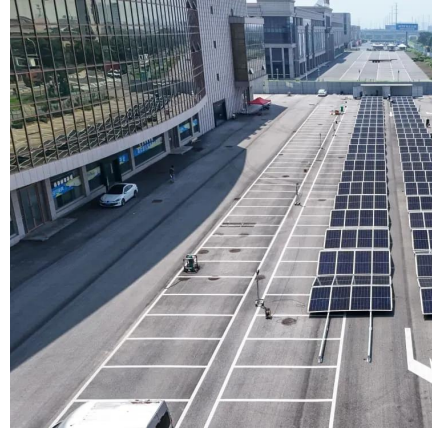
### **In focus: Supercharging the transition with energy storage ...**

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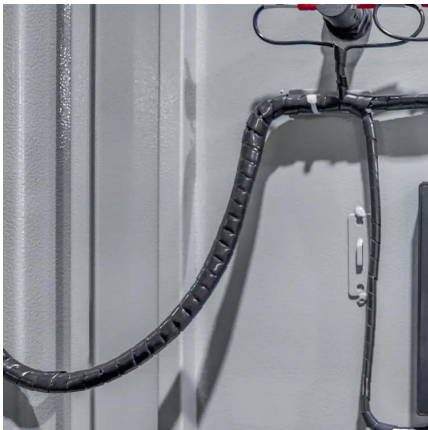
### [Europe's Utility-Scale Energy Storage Market ...](#)

In 2025, Europe's utility-scale energy storage sector continues to lead growth and is projected to achieve a near twofold expansion. Large-scale energy ...



## Europe's Utility-Scale Energy Storage Market Set to Nearly Double in 2025

In 2025, Europe's utility-scale energy storage sector continues to lead growth and is projected to achieve a near twofold expansion. Large-scale energy storage markets have particularly stood ...



## [European Market Outlook for Battery Storage 2025-2029](#)

May 7, 2025 · European Market Outlook for Battery Storage 2025-2029 7 May 2025 The report explores trends and forecasts across residential, commercial & industrial (C& I), and utility ...



## Energy Storage in Europe: Trends, Projects, and Outlook for 2025

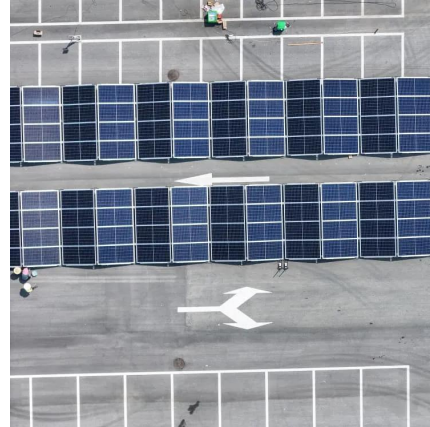
Jun 26, 2025 · Several ambitious energy storage projects are underway across Europe: Earba Storage Project, Scotland: A proposed pumped-storage hydroelectricity scheme with a ...





## [Europe's Battery Storage Additions Set for 45% Jump in 2025](#)

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## [The European Energy Storage Inventory: A comprehensive ...](#)

Mar 8, 2025 · The European Commission officially introduced the "European Energy Storage Inventory" at the beginning of March 2025-a pioneering real-time dashboard, which for the first ...

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## **EMMES 9.0**

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### [European battery storage to rise 45% in 2025 to 16 GW](#)

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