

European Energy Storage Projects 2025





Overview

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?

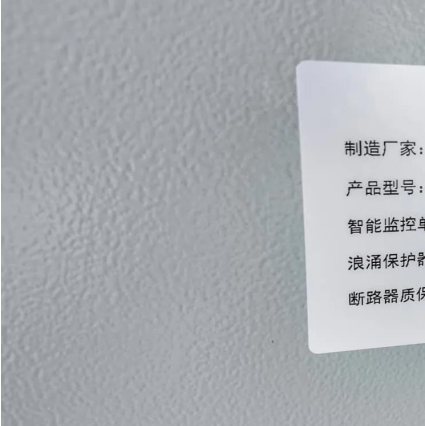
The Commission's European Energy Storage Inventory can help address this gap within Europe. Launched in March 2025, it is the first European-level tool of its kind, providing a real-time dashboard of energy storage levels in Europe, offering energy storage data across a full range of technologies.

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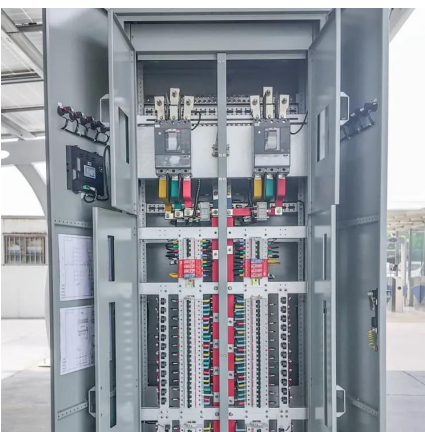
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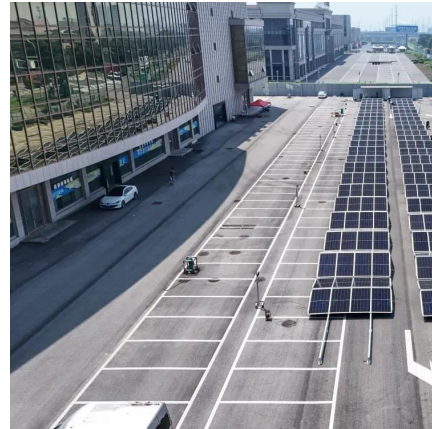
In focus: Supercharging the transition with energy storage ...

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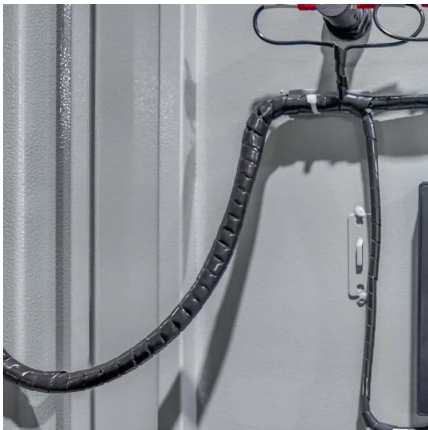
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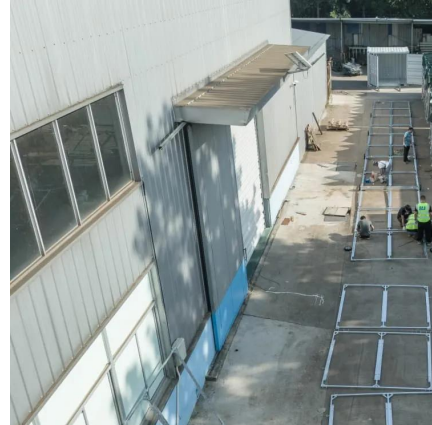
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Energy Storage in Europe: Trends, Projects, and Outlook for 2025

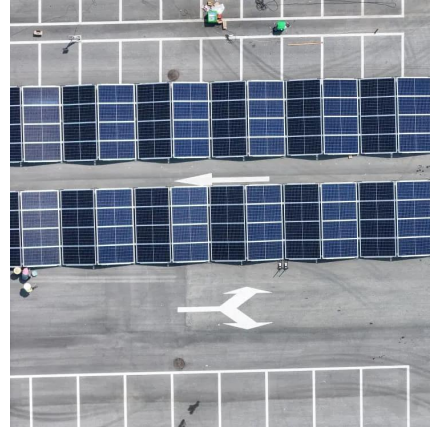
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[The European Energy Storage Inventory: A comprehensive ...](#)

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