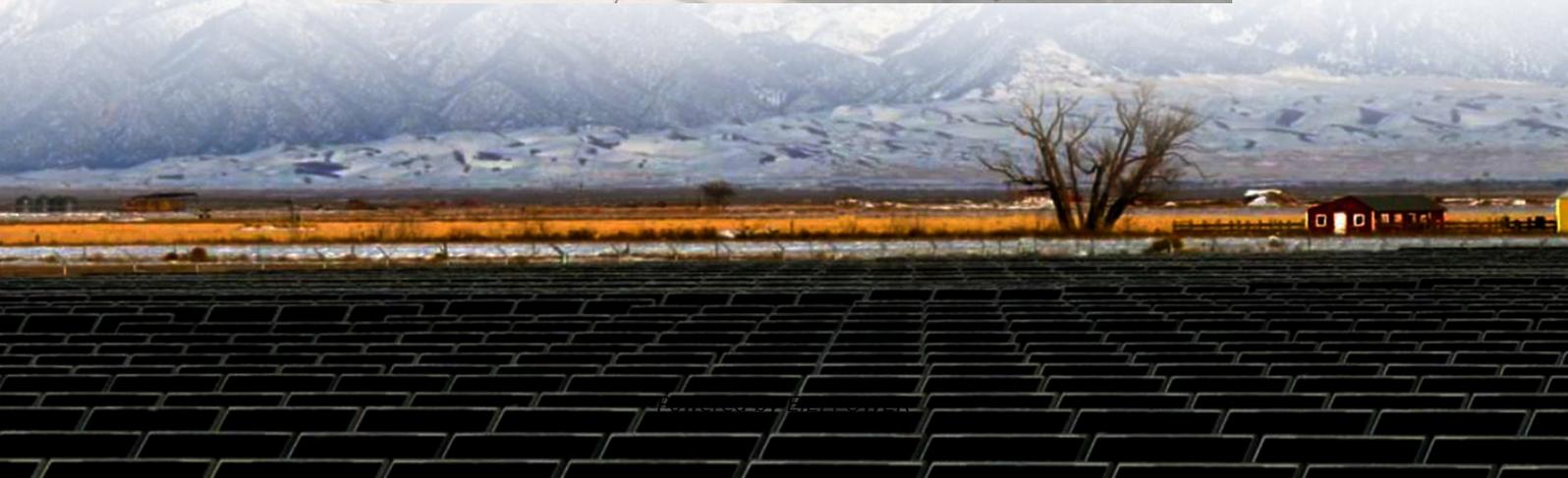


Does the EU have any commercial and industrial energy storage projects





Overview

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.

Why is energy storage important in the EU?

The European Union has created a comprehensive regulatory framework in recent years to promote the development and use of energy storage technologies. A central element of this framework is the recognition of energy storage as an independent component of the energy system in the EU electricity market directive.

How much energy storage will Europe need by 2030?

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. These ambitious goals underline the central importance of energy storage for the European energy transition and illustrate the enormous economic potential of this sector in the coming years.

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.



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New EU Platform Highlights Over 1771 Energy Storage Projects

The platform also highlights: A comprehensive technology landscape including mechanical, electrochemical, chemical, and thermal storage; Insights into policy frameworks and the EU's ...



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EU Projects

Energy Storage Europe is currently involved in several EU-funded projects promoting research, innovation and demonstration in the energy storage sector. Our projects tackle a wide range of ...



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