

The current status of new energy storage systems in Europe

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 ...

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 ...

The EU installed a record-breaking 27.1 GWh of new battery energy storage system (BESS) capacity in 2025, with Germany and Italy topping the chart again, while Bulgaria emerged as the fastest ...

Key findings highlight the growing expectations of lithium ion battery storage, the continued importance of pumped-storage hydropower and the significant potential of energy storage to support the ...

As Europe continues its transition to a more sustainable and resilient energy system, energy storage remains a critical enabler of renewable energy expansion. The report underscores ...

This report provides an analysis of the deployment of energy storage technologies in Europe, identifying the current status and the policy framework.

Pumped hydro is the most widely used technology for energy storage in Europe and worldwide, but batteries and hydrogen have come into the spotlight over the last decade as a recent ...

This position paper assesses the system value of long-duration energy storage, identifies barriers to deployment, and proposes recommendations to better align European energy, industrial, and financing ...

With 89 GW of installed capacity as of 2024, Europe is consolidating its energy transition through an unprecedented growth in storage technologies, led by pumped hydro and electrochemical ...

The study highlights the recent Clean Industrial Deal with new state aid rules and the Affordable Energy Action Plan as promising for driving energy storage deployments in Europe - ...



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