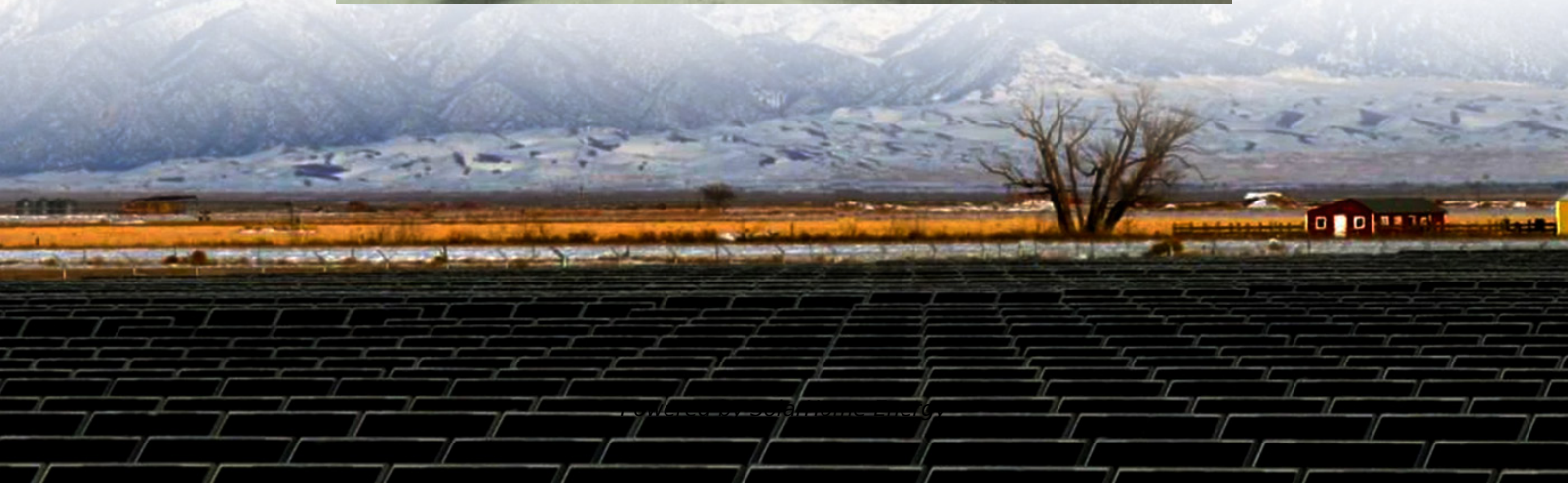


Latest on Western European energy storage container policies





Overview

The Commission adopted in March 2023 a list of recommendations to ensure greater deployment of energy storage, accompanied by a staff working document, providing an outlook of the EU's current regulatory, market, and financing framework for storage and identifies barriers, opportunities and best practices for its development and deployment. Should energy storage be regulated in Europe?

As renewable energy continues to expand in Europe, energy storage must keep pace to ensure the grid remains flexible and stable. The Energy Storage Coalition urges the European Commission to develop an Action Plan on Energy Storage, providing much-needed regulatory clarity and supporting Member States in scaling up energy storage capacity.

What is the European Commission doing about energy storage?

The European Commission in 2020 published a study on energy storage, which summarized some previous studies and reports, explored current and potential energy storage markets in Europe, and set out policy and regulatory recommendations for energy storage.

How much energy storage capacity does the EU need?

These studies point to more than 200 GW and 600 GW of energy storage capacity by 2030 and 2050 respectively (from roughly 60 GW in 2022, mainly in the form of pumped hydro storage). The EU needs a strong, sustainable, and resilient industrial value chain for energy-storage technologies.

How much energy storage will Europe have in 2022?

Many European energy-storage markets are growing strongly, with 2.8 GW (3.3 GWh) of utility-scale energy storage newly deployed in 2022, giving an estimated total of more than 9 GWh. Looking forward, the International Energy Agency (IEA) expects global installed storage capacity to expand by 56% in the next 5 years to reach over 270 GW by 2026.



What are EU energy storage initiatives?

EU energy storage initiatives are a key part of advancing energy security and the transition toward a carbon-neutral economy, improving energy efficiency, and integrating renewable energy sources into electricity systems, and can play an integral role in balancing power grids and saving surplus energy.

How does the EU regulate energy storage?

The EU regulation of energy storage is generally spread across a number of regulatory acts, many of which require implementation at the level of the EU member states.



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Energy Storage Global Conference

The eighth edition of the Energy Storage Global Conference (ESGC) will take place on 14 - 16 October 2025 in Brussels. What can you expect from the ...

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Recommendations on energy storage

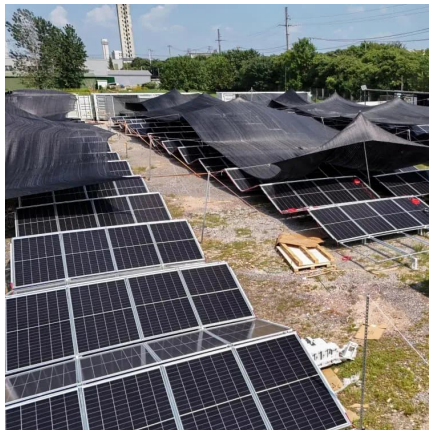
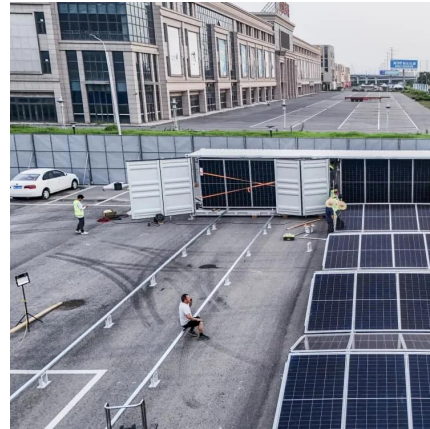
Different studies have analysed the likely future paths for the deployment of energy storage in the EU. These studies point to more than 200 GW and 600 GW of energy storage capacity by ...

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will play a critical role in informing investment and policy decisions.



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[The EU needs an Action Plan on Energy Storage](#)

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Energy storage recommendation addressing various issues to promote energy storage, in particular regulatory barriers, better consideration of energy storage as part of grid planning ...

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