

# Energy storage exports to the EU





## Overview

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How big is Europe's energy storage capacity?

The latest edition of the European Market Monitor on Energy Storage by LCP Delta and The European Association for Storage of Energy (EASE), released today, highlights Europe's rapid expansion in energy storage capacity, which reached 89 gigawatts (GW) by the end of 2024.

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.

What is the demand for energy storage solutions in Europe?

The demand for storage solutions is expected to grow exponentially with the EU aiming for 42.5% renewable energy by 2030. Government policies and regulatory frameworks are instrumental in driving the Europe energy storage market.

What is energy storage Europe?

EASE will now be known as the Energy Storage Europe association, with a new identity designed to give the sector a stronger visibility. This transformation marks a significant milestone as the association approaches its 15th anniversary and reflects the central role that energy storage now plays in Europe's energy future.



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### Energy storage

The main energy storage method in the EU is by far 'pumped storage hydropower', which works by pumping water into reservoirs when there is an electricity surplus in the grid - ...

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### Europe accelerates renewable energy growth: 89 GW of energy storage

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New report: European battery storage grows 15% in 2024, EU energy storage action plan needed Press Release 7 May 2025 MUNICH, Germany (Wednesday 7th May ...

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**Energy storage in Europe**



Energy storage and battery capacity targets in Europe 2030, by country European countries ranked by energy storage and battery capacity targets and goal in 2030 (in gigawatts)

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[Europe Energy Storage Market Size, Share, 2033](#)

The Europe Energy Storage Market was worth USD 51.21 billion in 2024 and is anticipated to grow at a CAGR of 14.13 % from 2025 to 2033.

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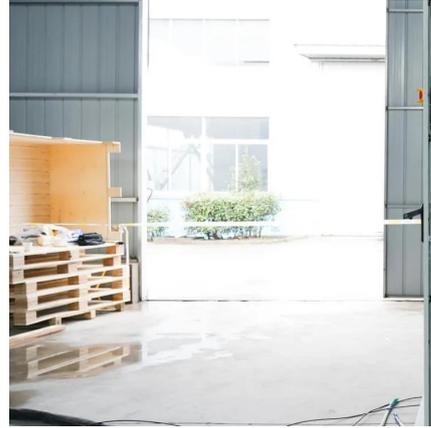


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Welcome to our European Market Outlook for Battery Storage 2025-2029. Though the battery energy storage revolution continued to unfold across Europe in 2024, setting yet ...

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