

**JH Solar**

# **European energy storage installation slows down**



## Overview

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In light of this, TrendForce anticipates a substantial increase in new energy storage installations in Europe, expecting to reach 16.8 GW/30.5 GWh – a notable surge of 38% and 53%, sustaining a period of high growth. Presently, subsidized energy storage policies in mainstream European countries are.

In light of this, TrendForce anticipates a substantial increase in new energy storage installations in Europe, expecting to reach 16.8 GW/30.5 GWh – a notable surge of 38% and 53%, sustaining a period of high growth. Presently, subsidized energy storage policies in mainstream European countries are.

MUNICH, Germany (Wednesday 7th May 2025): New analysis reveals another year of record installations for European\* battery storage, despite slower year-on-year growth, according to the latest European Market Outlook for Battery Storage. 15% growth. Battery storage forecast. Drivers for battery.

allation record, we also witnessed a substantial slowdown in market growth. While we anticipate demand to regain momentum in 2025, much will depend on policymakers implementing the right tool to unlock the immense potential of this strategically critical technology. One thing is certain, battery.

The latest analysis from SolarPower Europe reveals that, in 2024, Europe installed 21.9 GWh of new battery energy storage systems (BESS), just 15% higher than 2023. The predictions of slower growth has come true, but the details reveal a big shift in where installations are happening. New European. How many battery energy storage systems were installed in Europe in 2024?

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 61.1 GWh. However, the annual growth rate slowed down to 15% in 2024, after three consecutive years of doubling newly added capacity.

Will Europe's new battery energy storage systems grow faster in 2024?

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installed 21.9 GWh of new battery energy storage systems (BESS), just 15% higher than 2023. The predictions of slower growth has come true, but the details reveal a big shift in where installations are happening.

Are European energy storage systems on the rise?

Europe's utility-scale energy storage systems (ESS) are on the rise, boasting a robust revenue model. The European large storage market is starting to shape up. According to data from the European Energy Storage Association (EASE), new energy storage installations in Europe reached approximately 4.5GW in 2022.

Did Europe have a record-breaking year for battery storage installations?

A new analysis from the latest European Market Outlook for Battery Storage shows that Europe experienced another record-breaking year for battery storage installations, even though the year-on-year growth rate has slowed.

How can European policymakers help the battery storage sector?

Recommendations  
How can European policymakers help the battery storage sector  
Battery storage systems are essential for strengthening the EU's energy security and competitiveness by enhancing flexibility, providing ancillary services to secure the grid, maximising the use of renewable energy, and effectively dealing with energy price volatility.

Why are European households turning to solar & battery storage systems?

Number of European households turned to solar PV and battery storage systems. This shift also aligned with efforts to lower carbon emissions. However, demand for residential solar and storage quickly outpaced supply, hampered by a widespread shortage of qualified installers.

## European energy storage installation slows down

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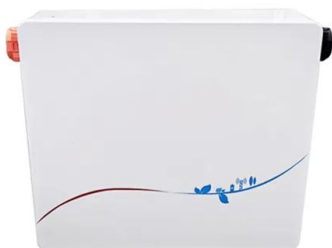


### Powering Ahead: 2024 Projections for Growth in the European ...

Presently, subsidized energy storage policies in mainstream European countries are largely facing budget exhaustion or amount retreat. As the growth of home storage slows ...

### Battery energy storage in Europe slows to 15% growth for 2024

New European BESS installations reached 21.9 GWh in 2024, marking an eleventh consecutive year of record deployments despite growth slowing to 15% year-on-year, ...



### Battery energy storage system growth slows down in EU

The report includes the 27 countries in the European Union (EU-27), along with the UK and Switzerland, while noting that within the EU-27 itself, 18.5 GWh of battery energy ...

### European Energy Storage Slowdown: Why the Brakes Are On

This piece is for anyone sweating over Europe's

energy storage slowdown - think policymakers clutching their espresso cups, renewable energy startups sweating ROI, and engineers ...



## European Household Storage: High Temperatures Drive Up

According to EV Tank and the European Energy Storage Association, the total new installations of European household storage in 2022 amounted to approximately 5.7 GWh, ...

## 173GWh! Projections for Global Energy Storage

The growth trajectory of the energy storage market in the Middle East and Africa for 2024 is notably concentrated, with South Africa and Israel emerging as dominant players. Both markets have unveiled ...



## markets 2024

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 another ...

## European household reserves: growth slows, led by Germany

European household reserves: growth slows, led by Germany In recent years, the European market has been affected by rising energy prices, the price of residential electricity has soared, ...



## BYD Achieves 30% Market Share in European Battery Storage ...

The company projects that approximately 5 GWh of household energy storage systems will be deployed in Europe during the first half of the year, with an additional 6 GWh to ...

## Battery storage system: EU adds 22 GWh in 2024

In 2024, the European battery energy storage system (BESS) market slowed its pace. While nearly 20 GWh of new capacity was added in 2023, reflecting an 84% increase ...



## Europe's BESS park expands to 61GWh despite slower growth

The increase in the BESS park lifted Europe's total battery fleet expand to more than 61GWh, said trade body SolarPower Europe in its European Market Outlook for Battery ...

## Europe's Battery Storage Hits 21.9 GWh Amid ...

Record battery storage installations across Europe mark a significant achievement, but concerns linger as growth begins to slow. SolarPower Europe's latest analysis shows an urgent need for a strong ...



## European energy crisis drives surge in demand for household energy storage

Short-term growth: In 2024, although the growth rate of the global energy storage market is expected to slow down, with a year-on-year increase of about 11%, the European household ...

## Energy Storage Rides a Wave of Growth but Uncertainty ...

Continued expansion of intermittent renewable energy, ESG-focused investments, the growing versatility of storage technologies to provide grid and customer services, and declining costs ...



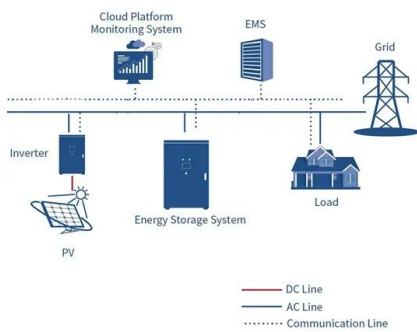
## European Market Outlook for Battery EU solar Storage 2025 ...

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By recognising storage systems under EU funding mechanisms and grid planning processes, the EU can unlock their full potential, not only in stabilising energy supply and maximising ...

## Battery energy storage in Europe slows to 15

The latest analysis from SolarPower Europe reveals that, in 2024, Europe installed 21.9 GWh of new battery energy storage systems (BESS), just 15% higher than 2023. The predictions of slower growth has ...



## Is the EU still transitioning to renewable energy?

The EU promised a renewable energy future - but is it still on track? As political shifts, policy delays and legal battles unfold, the energy transition faces new hurdles. Are we still moving forward, or is Europe ...

## Europe's Battery Storage Growth Slows Despite Record 2024 ...

Europe's battery energy storage market grew by 15% in 2024, reaching 21.9 GWh of newly installed capacity, according to the European Market Outlook for Battery ...



## EU solar energy rollout slows for first time in decade as subsidies ...

The EU is on track to install 64.2 gigawatts of new solar energy capacity in 2025, a 1.4% fall from the 65.1GW installed last year, industry association SolarPower Europe ...

## Battery energy storage in Europe slows to 15

The latest analysis from SolarPower Europe reveals that, in 2024, Europe installed 21.9 GWh of new battery energy storage systems (BESS), just 15% higher than 2023. The predictions of slower



## Powering Ahead: 2024 Projections for Growth in the European Energy

The demand for utility energy storage in mainstream European countries is primarily driven by government tenders and market projects. Concurrently, with the increased application of utility ...

## Battery energy storage system growth slows down in EU

New European battery energy storage systems (BESS) installations reached 21.9 GWh in 2024, marking an eleventh consecutive year of record deployments despite ...



## The European Association for Storage of Energy

On 2 July 2025, the European Commission published guidance on renewables, grid infrastructure and network tariffs. The communication aims to accelerate the rollout of grids, storage infrastructure and design future ...

## New report: European solar sector issues yellow card as market ...

Walburga Hemetsberger, CEO at SolarPower Europe, said, "European policymakers and system operators can consider this year's report a yellow card. Slowing solar ...



## Energy Storage Rides a Wave of Growth but Uncertainty Looms: ...

This report comes to you at the turning of the tide for energy storage: after two years of rising prices and supply chain disruptions, the energy storage industry is starting to see price ...

## European battery storage sector grows by 15%

The European battery storage sector saw a 15% growth in 2024, installing 21.9 GWh of BESS, according to a new report from SolarPower Europe.



## UK energy storage slows down as Ireland pipeline gains traction

The UK saw a slowdown in both BESS installations and submitted applications in 2024, while applications in Ireland grew by capacity.

## European Market Outlook for Battery EU solar Storage 2025

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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 another ...



## Europe's Battery Storage Market Grew 15% in 2024, But Trails ...

Europe's battery energy storage market grew by 15% in 2024, according to the European Market Outlook for Battery Storage 2025-2029 report by SolarPower Europe. ...



## Powering Ahead: 2024 Projections for Growth in the European Energy

Presently, subsidized energy storage policies in mainstream European countries are largely facing budget exhaustion or amount retreat. As the growth of home storage slows ...



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