



# EU large-capacity energy storage batteries





## Overview

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1 GWh of new battery capacity installed in 2025, marking the EU's 12th consecutive record year for battery storage deployment. Residential installations declined by 6%. This marks 45% year-on-year growth and confirms that Europe has already expanded its battery fleet tenfold since 2021, rising from 7. The European Union (EU) installed 27. 1 GWh of new battery storage capacity in 2025, marking a record year driven by strong utility-scale. Utility-scale installations now represent more than half of new capacity in a significant market shift, while residential storage, long the main growth driver, declined due to lower electricity prices and reduced support schemes, a new report from SolarPower Europe finds. C&I storage grew 31% while residential declined 6%. SolarPower Europe warns that, despite projecting to reach 400 GWh by 2029, the region needs at least 780 GWh to meet its energy flexibility goals.



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### **In focus: Supercharging the transition with energy storage solutions**

According to the 2025 report from the Commission's Clean Energy Technology Observatory, in 2023, the EU accounted for 8% of the global Li-ion battery production capacity, ...

### **EU installs record 27 GWh of battery storage capacity in 2025**

Analysts at S&P Global Energy Horizon expect about 43 GW of utility-scale, front-of-meter batteries to be online across Europe by end-2026, led by the UK with almost 10 GW online by ...

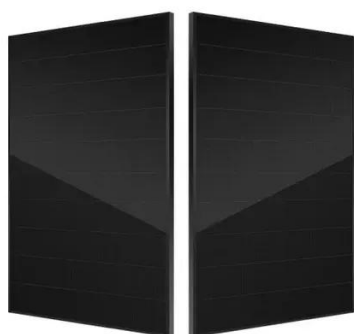


### **2025: EU Adds Record 27.1 GWh Of Battery Storage, Led by Utility ...**

The EU installed 27.1 GWh of new battery storage capacity in 2025, a new record year powered by strong utility-scale deployment, according to SolarPower Europe.

### **[EU Battery Storage Capacity Soars 45% to 27.1 GWh in 2025](#)**

In 2025, European Union member states installed 27.1 GWh of new battery energy storage capacity--a 45% increase over 2024--marking the twelfth consecutive year of record ...



## [Europe's energy storage capacity on track to pass 100 GW](#)

LCP Delta and Energy Storage Europe say installed storage capacity across the European Union, the United Kingdom, Norway, and Switzerland will exceed 100 GW this month, with ...

## **New report: EU installs 27.1 GWh of new batteries in 2025 as utility**

27.1 GWh of new battery capacity installed in 2025, marking the EU's 12th consecutive record year for battery storage deployment. 55% of all new capacity came from utility-scale systems, ...



## **Europe to Boost Battery Storage to 400 GWh by 2029, But Targets ...**

The European battery storage market grew by 15% in 2024, reaching 61.1 GWh of installed capacity. SolarPower Europe warns that, despite projecting to reach 400 GWh by 2029, the ...

## **EU battery storage additions hit 27.1**



## GWh in 2025, Germany leads

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 ...



## [Europe installed 12GW of energy storage in 2024](#)

A total of 11.9GW of energy storage across all scales and technologies was installed in Europe in 2024, LCP Delta has said.

## EU installs 27.1 GWh of battery storage in 2025 as utility-scale

Utility-scale installations now represent more than half of new capacity in a significant market shift, while residential storage, long the main growth driver, declined due to lower electricity ...





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