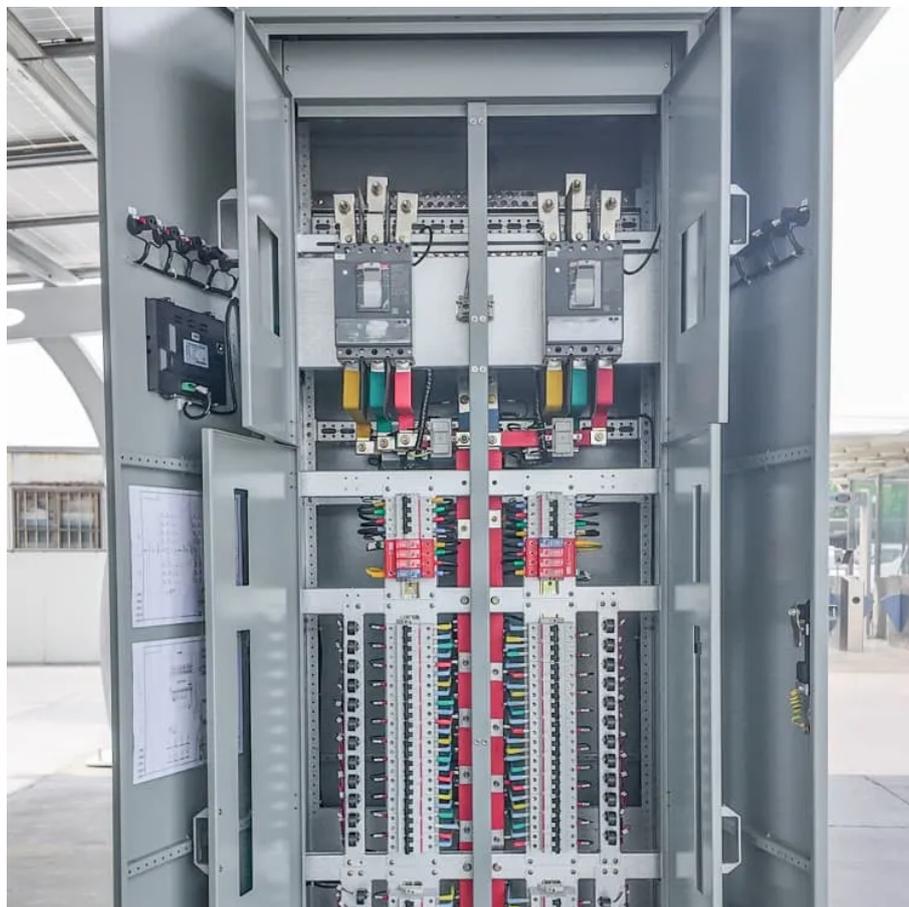




# Energy storage project boom





## Overview

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US battery storage hits record 5.6 GW in Q2 2025, led by utility-scale growth, but sourcing rules may slow future gains.

US battery storage hits record 5.6 GW in Q2 2025, led by utility-scale growth, but sourcing rules may slow future gains.

The US battery storage market just had its biggest quarter ever. In Q2 2025, a record 5.6 gigawatts (GW) of new capacity came online, according to the latest US Energy Storage Monitor report from the American Clean Power Association (ACP) and Wood Mackenzie. Most of that Q2 growth came from.

storage projects. This investment is expected to create 350,000 jobs by 2030. Through this investment, the industry is committed to supporting American battery manufacturing leadership, ensuring low-cost affordable electricity to fuel economic growth and American energy dominance. A pro-business.

Global energy storage additions are on track to set another record in 2025 with the two largest markets – China and US – overcoming adverse policy shifts and tariff turmoil. Annual deployments are also set to scale in Germany, the UK, Australia, Canada, Saudi Arabia and Sub-Saharan Africa, driven.

California, Arizona, and Nevada are building multi-gigawatt systems designed to absorb excess solar power and discharge during evening peaks. Texas continues to scale hybrid solar-plus-storage projects that stabilize ERCOT's grid during high-demand hours. New York and Massachusetts are expanding.



## Energy storage project boom



### [U.S. Energy Storage Industry to Invest \\$100 Billion in ...](#)

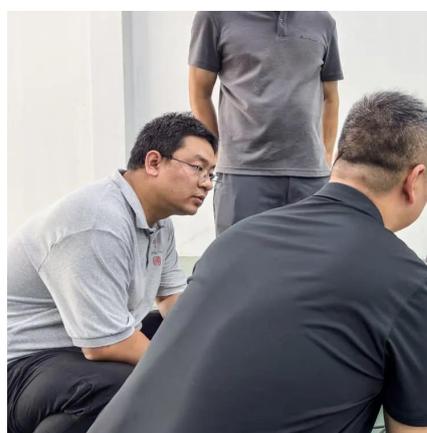
Today's investment commitment aims to advance a manufacturing expansion in the United States that could enable American-made batteries to satisfy 100% of domestic energy storage project ...

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### [Global Energy Storage Boom: Three Things to Know](#)

Despite policy headwinds earlier in the year, energy storage additions in China and the US are set to continue growing this decade. The removal of storage mandates in China for ...

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### **We're about to see a \$1 trillion 'super-cycle' of investment in**

After record growth in 2024, U.S. battery energy storage systems (BESS) could grow from more than 26 gigawatts (GW) of capacity--enough to power 20 million homes--to ...

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### **Renewable Energy Is Booming Despite Trump's Efforts to Slow It**

With federal subsidies ending or becoming hard to claim, companies are racing ahead with solar, wind and battery projects. The Little Elk solar project in Elkton, Md., is ...



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### [Understanding the US energy storage boom , Pivotal180](#)

U.S. battery storage investments and capacity additions to the grid have picked up pace in the past years. Since 2023, ~15 GW of batteries have been added, the equivalent of ...

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### **US battery storage boom extends into 2025; nearly 19 GW under**

US developers of large-scale battery storage stations have 18.7 GW of new capacity under construction, according to S& P Global Energy Market Intelligence data, ...

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### **What's at Stake for the Energy Storage and Renewable Energy Boom**

...

The renewable energy and energy storage sectors, which have seen unprecedented growth since the IRA's passage, now face an abrupt cliff. Solar and battery ...

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### [Battery boom: 5.6 GW of US energy](#)



## [storage added in Q2](#)

US battery storage hits record 5.6 GW in Q2 2025, led by utility-scale growth, but sourcing rules may slow future gains.

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## [Battery boom: 5.6 GW of US energy storage added ...](#)

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LFP batteries are fuelling a boom in energy storage projects that - in percentage terms - now outpaces electric vehicle sales growth. UBS bank estimates total storage capacity ...

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## **Battery Storage Boom in the United States: What 2026 Means for ...**

Battery energy storage is now the backbone of America's clean energy transition. California's early lead has evolved into a national trend, with Texas, Arizona, Nevada, and New York each ...

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