



# The photovoltaic energy storage sector continues to rebound





## Overview

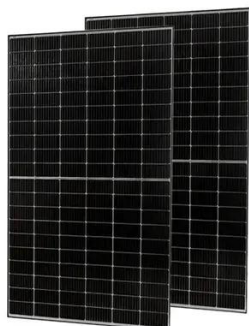
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utility-scale energy storage market led the way, adding 1.5 GW/4 GWh of capacity in Q1 2025 for a 57% increase over the same period last year. The Wood Mackenzie/American Clean Power U. Energy Storage Monitor by Wood Mackenzie and the American Clean Power. Wood Mackenzie, a leading global provider of data for the energy sector, shows a 100% increase in 2022-23, with another 45% jump expected in 2024. 2 TW dc • China continued to dominate the global market, representing ~60% of 2024 installs, up 52% y/y. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector continues to grow as developers push forward with larger and larger utility-scale projects.



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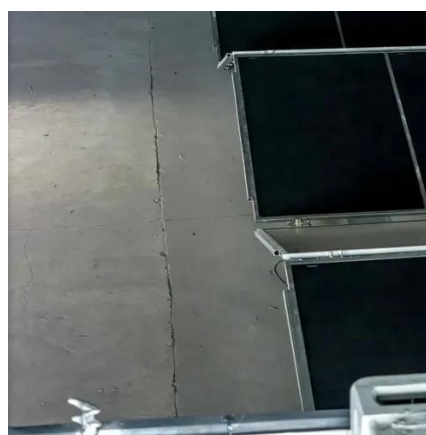


### [The U.S. Energy Storage Market: Why and Where it is ...](#)

In this blog, we'll cover what is driving the unprecedented growth ...

### [US energy storage installations grow 33% year-over-year](#)

Storage deployment in the United States grew across all segments and is forecast to grow another 25% in 2025, according to Wood Mackenzie.



### **The U.S. Energy Storage Market: Why and Where it is Growing--and ...**

In this blog, we'll cover what is driving the unprecedented growth of the energy storage sector, address challenges the industry needs to navigate, and show how energy storage unlocks ...

### [U.S. energy storage market sees record growth in Q1 2025](#)

While utility-scale will continue to grow, it will fluctuate about 78% over the next five years dropping, at first, due to tariff challenges and then rising again when it scales up to meet load ...



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

The energy storage sector maintained its upward trajectory in 2024, with estimates indicating that global energy storage installations rose by more than 75%, measured by megawatt-hours (MWh), year-over ...



## Solar, battery storage to lead new U.S. generating capacity additions

In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record growth in 2024 ...



## [The State Of The US Energy Storage Market](#)

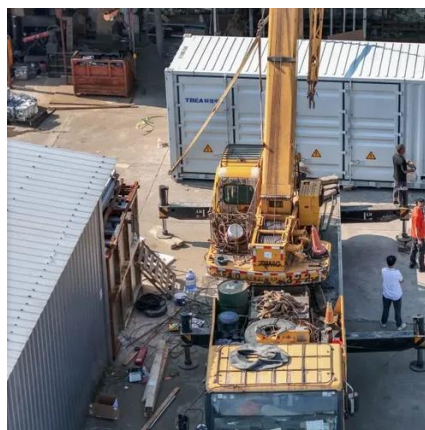
Annual storage installations are growing faster than wind and solar as the sector races to keep up with the growing need to balance renewables and support grid resiliency. The storage market

## [Solar Market Insight Report Q4 2025 -](#)



## SEIA

As new development opportunities for traditional community solar continue to decline, community solar developers report increased interest in exploring community-scale solar and storage ...



## Global Energy Storage Growth Upheld by New Markets

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector ...



## US energy storage market sees record growth in Q1 2025

The residential storage sees nearly 15 GW installed by 2029, growing at a pace similar to Q1 2025. California's NEM 3.0 implementation is the main driver in the residential market, as ...



## **Spring 2025 Solar Industry Update**

o Since Ivanpah was installed, all CSP tower plants installed globally have included storage, using molten salt or other non -water thermal energy storage media.





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