



# The latest hot money increase in new energy storage





## Overview

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Current forecasts indicate that approximately 18 gigawatts of new utility-scale battery storage capacity will come online by the end of 2025, making battery storage the largest annual buildout on record. This rapid growth is being driven by several converging forces.

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The renewables and energy storage teams at US EPC firm Burns & McDonnell tackle our annual Year in Review Q&A series. Energy-Storage.news Premium speaks with CEO of optimisation platform provider Ascend Analytics, Dr. Gary Dorris, PhD, about navigating ERCOT's revenue opportunities and the.

Falling costs and federal tax credits have improved the economics of large-scale battery storage but a busy market brings grid, permitting and supply chain risks. U.S. utility-scale battery deployment is surging as developers seek to secure tax credits introduced in the 2022 Inflation Reduction Act.

The expansion of renewable energy and the urgent need for grid reliability in the face of climate-driven extremes are expected to intensify even further in 2026 and that will escalate the need for storage even more. Battery energy storage has become a core component of utility planning, grid.



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While most investors are focused on Tesla's electric cars, the company's fastest-growing product category is hiding in plain sight.



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We explore cutting-edge new battery technologies that hold the potential to reshape energy systems, drive sustainability, and support ...



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A boom in battery storage has bolstered the demand outlook for lithium in 2026, driving hopes for an accelerated turnaround for an industry



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### [Global news, analysis and opinion on energy storage innovation ...](#)

Wins in competitive solicitations for large-scale battery storage projects in India have been announced by KPI Green Energy Ltd and Power Grid Corporation of India in the past few days.

### [2026 Energy Predictions: Wave Election, Gas Price Shock](#)

Five energy policy experts predict 2026: An energy affordability wave election, rising gas prices, Canadian grid expansion, drones and next-gen geothermal growth.



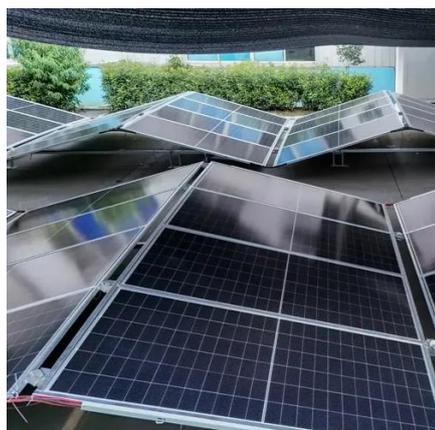
### [Tesla's energy business is growing -- and it could ...](#)

One area of outsized growth for Tesla beyond its car business could be energy.



## [Global corp funding for energy storage nears USD 20bn in 2024](#)

Announced debt and public market financing for energy storage companies in 2024 jumped by 65% to USD 16.2 billion, registered in 32 deals. A total of 25 energy storage ...

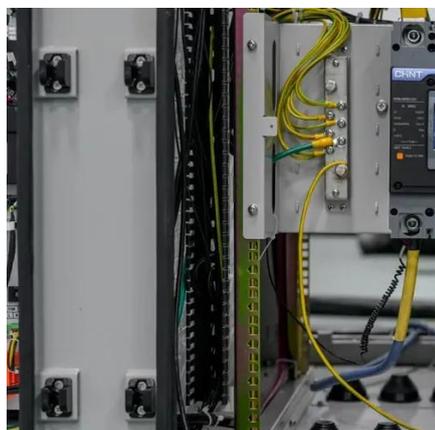


## [China Surpasses 100 GW of New Energy Storage as Capacity ...](#)

China's installed energy storage capacity climbed to 164.3 GW by June 2025, according to the China Energy Storage Alliance (CNESA), marking a 59% increase compared ...

## [Top 10 Energy Storage Trends & Innovations](#)

Discover the Top 10 Energy Storage Trends plus 20 out of 3400+ startups in the field and learn how they impact your business.



## [REPORT: Energy Storage's Meteoric Rise Breaks Another Record](#)

A record-breaking 380 MW of residential storage was installed in Q4 2024, a 6% increase over the previous quarter. 145 MW of community-scale, commercial and industrial ...



## Energy Storage

Batteries have been used since the early 1800s, and pumped-storage hydropower has been operating in the United States since the 1920s. But the demand for a more dynamic and ...



### [US energy storage set a new record in Q1 2025 ...](#)

US energy storage set a Q1 record in 2025 with 2 GW added, but looming policy changes could put that growth at serious risk.



### [China Surpasses 100 GW of New Energy Storage ...](#)

China's installed energy storage capacity climbed to 164.3 GW by June 2025, according to the China Energy Storage Alliance ...



### [We've unlocked a holy grail in clean energy. It's ...](#)

The incredible technology is harnessing the potential of solar and wind -- and quietly revolutionizing the energy system.





## Battery storage projects surge as utilities prepare for next grid era

Government Market News , Mary Scott Nabers Insights , Battery storage projects surge as utilities prepare for next grid era in 2026 , Battery storage projects nationwide are ...



## Recent advancement in energy storage technologies and their

Renewable energy integration and decarbonization of world energy systems are made possible by the use of energy storage technologies. As a result, it ...

## Tesla's Energy Storage Business Is Quietly Growing at Triple ...

While most investors are focused on Tesla's electric cars, the company's fastest-growing product category is hiding in plain sight.

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## The Project Financing Outlook for Global Energy Projects

An estimated 650 gigawatts (GW) (or 1,877 gigawatt-hours) of new energy storage capacity is expected to be added globally from 2023 to 2030, which would result in the size of ...



## [11 New Battery Technologies To Watch In 2025](#)

We explore cutting-edge new battery technologies that hold the potential to reshape energy systems, drive sustainability, and support the green transition.



## [Energy storage: 5 trends to watch in 2025](#) [. Wood ...](#)

The scene is set for significant energy storage installation growth and technological advancements in 2025. Outlook and analysis of ...

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U.S. power demand is surging as data centers plug in. The cheapest, fastest way to keep the lights on? Solar-plus-storage, not gas ...



## [U.S. Energy Storage Surge Will Reward Market-Savvy Developers](#)

U.S. utility-scale battery deployment is surging as developers seek to secure tax credits introduced in the 2022 Inflation Reduction Act and capitalise on falling battery costs.



## Global Energy Storage Boom: Three Things to Know

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.



## The story of US energy storage

If all of the energy storage-related requests for proposal (RfPs), site applications, and other utility proposals that were active at the ...



## Part 8: The Future of Energy Storage for Homes

With growing advancements in technology, energy storage solutions are becoming more affordable, efficient, and accessible for homeowners. In this article, we'll explore the ...



## 10 cutting-edge innovations redefining energy storage solutions

From iron-air batteries to molten salt storage, a new wave of energy storage solutions is set to unlock resilience for tomorrow's grid.



## [REPORT: Energy Storage's Meteoric Rise Breaks ...](#)

o Annual energy storage installations increase 33% YoY  
o Residential installations hit new record for second straight quarter  
o 2025 ...



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## [American energy sector set to invest \\$100B in ...](#)

The ACP has committed to investing \$100 billion over the next five years to build and buy American-made battery storage.



## [Future of energy storage: 7 Powerful Trends in 2025](#)

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