



# Expanding production of power storage batteries





## Overview

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WASHINGTON, D.C., April 29, 2025 – Today the American Clean Power Association (ACP), on behalf of the U.S. energy storage industry, announced a historic commitment to invest \$100 billion into building and buying American-made grid batteries. This investment is expected to fuel the creation of.

Across the United States, battery energy storage is rapidly emerging from a niche technology into mainstream grid infrastructure. The growing attractiveness of battery energy storage is driving a transformation fueled by record-setting installations nationwide. The expansion of renewable energy and.

Members of the US energy industry has committed to investing \$100 billion over the next five years to build and buy American-made batteries for large, utility-scale deployments of battery energy storage systems (BESS). Executives from the American Clean Power Association (ACP) and several utility.

Amid Ford's shift away from making large electric vehicles, the automaker is adding a new product line to find a home for its batteries. Ford said Monday that instead of scuttling plans to build the batteries for those vehicles, it will pivot that capacity into a new battery storage business. Those. Will US energy industry invest \$100 billion in battery energy storage systems?

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Why is battery energy storage important?



“Battery energy storage is key to meeting America’s rapidly expanding electricity needs,” said Craig Cornelius, President and CEO of Clearway Energy Group. “As we deploy energy storage at record pace, this investment reflects the industry’s commitment to building these critical grid infrastructure projects with American-made batteries.”.

How can a large-scale battery storage system improve power supply?

Renewable energy, especially solar, has become one of the cheapest and fastest ways to add more power supply. Large-scale battery storage helps to overcome the challenges from the intermittent nature of energy derived from the sun and wind, allowing power companies to match supply with times of peak demand.

Why is the battery industry investing in the United States?

The industry’s investment will advance a manufacturing expansion in the United States with the aim of enabling American-made batteries to meet 100% of domestic energy storage project demand.



## Expanding production of power storage batteries



### 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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### 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 ...

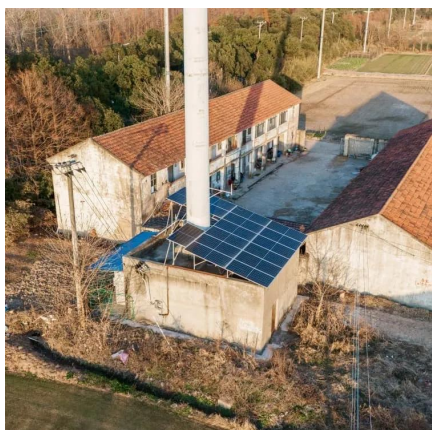
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### [US energy sector set to invest \\$100B in battery ...](#)

Members of the US energy industry has committed to investing \$100 billion over the next five years to build and buy American ...

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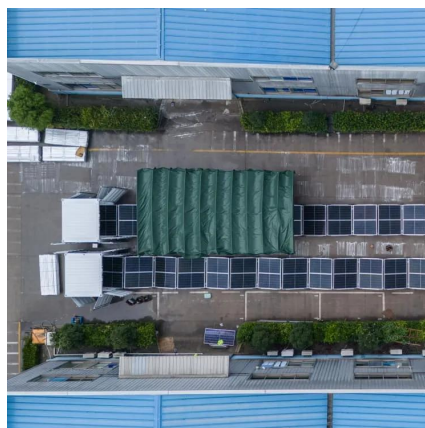
### [Stryten Energy Unveils Plan to Add 10 Gigawatts of New U.S.](#)

The plan focuses on increasing production across its 11 U.S. manufacturing and battery component plants, where more than 2,500 people produce batteries for multiple ...





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After record growth in 2024, U.S. battery energy storage systems (BESS) could grow from more than 26 gigawatts (GW) of ...

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## U.S. Energy Storage Industry Commits \$100 Billion Investment in

The industry's investment will advance a manufacturing expansion in the United States with the aim of enabling American-made batteries to meet 100% of domestic energy ...

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[Grid-Scale Battery Storage Companies Make \\$100B US](#)

A coalition of companies making and using large batteries for energy storage on the electric grid announced Tuesday a \$100 billion investment commitment to make and buy ...

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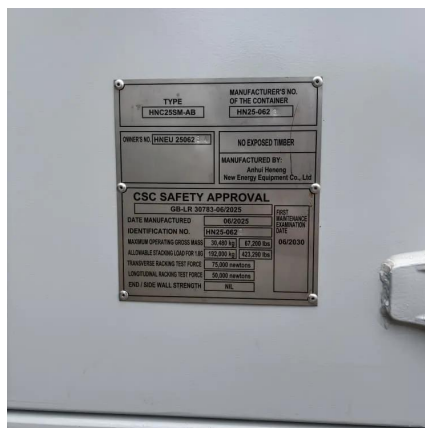
## US energy sector set to invest \$100B



## in battery storage by 2030

Members of the US energy industry has committed to investing \$100 billion over the next five years to build and buy American-made batteries for large, utility-scale ...

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

The energy storage industry is making significant progress in laying the groundwork for a domestic battery energy storage supply chain, building or expanding more than 25 ...

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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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## Ford is starting a battery storage business to power data centers ...

Those storage systems, which will use cheaper lithium iron phosphate batteries, will be used to power data centers and help buffer demand on the electric grid.

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## U.S. Energy Storage Industry to



## Invest \$100 Billion in American ...

The U.S. energy storage industry is committed to investing more than \$100 billion in American grid battery manufacturing and supply chains, including expansion capital for expanding U.S. ...

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