

# Construction of energy storage power stations in the United States



## Overview

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Over 50 GW/144 GWh of cumulative energy storage has been installed in the US since 2019, with average annual installations growing 107% year-over-year on a MWh basis.

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### Construction Technology News , Construction Dive

The latest construction technology news and analysis for industry professionals.

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Construction Dive provides news and analysis for construction industry executives. We cover commercial and residential construction, focusing on topics like technology, design, regulation, legal



### [US battery storage boom extends into 2025: nearly 19 GW under](#)

More than 80 battery packers with power storage capacities of at least 100 MW are under construction, the largest of which is AES Corp.'s 700-MW Rexford 1 Battery Storage Project, arising together with

### [Willmeng starts \\$7B Phoenix mixed-use project, companion to TSMC](#)

Willmeng starts \$7B Phoenix mixed-use project, companion to TSMC site Halo Vista, the 2,300-acre master-planned development north of Phoenix, will sit immediately adjacent to the Taiwan



### [What GCs should know about flow-down clauses , Construction Dive](#)



### Today in Energy

Developers expect to bring more than 300 utility-scale battery storage projects on line in the United States by 2025, and around 50% of the planned



What GCs should know about flow-down clauses  
These standard parts of construction contracts can often be overlooked, but disregarding them can open contractors up to more risk.



### [The top commercial contractors of 2025](#), [Construction Dive](#)

The top commercial contractors of 2025 Turner maintained the No. 1 spot for another year, Bechtel reclaimed second place and HITT made its top 10 debut after a huge revenue boost.

### Construction Dive's May 2025 economic roundup

Construction Dive's May 2025 economic roundup Building activity softened last month as tariff impacts and project delays began to ripple through contractors' pipelines.



### Deep Dive

Dive deep into construction industry research, insight and analysis from our team of journalists.

### [Construction's new worker demand drops to 350,000 in 2026: report](#)

Construction's new worker demand drops to 350,000 in 2026: report Down from half a million



in recent years, the estimate could prove conservative as construction workers retire and



[5 construction trends to watch in 2026 .  
Construction Dive](#)

5 construction trends to watch in 2026  
Contractors will be keeping tabs on material costs, data center demand, interest rates and more this year.

**US Battery Storage Project Map**

Interactive map of battery storage projects in the US. View the largest projects, track new developments, and explore capacity data across all states.



[Top 7 Battery Energy Storage System \(BESS\)  
Projects in the USA 2026](#)

Discover the largest battery storage projects in the U.S. for 2025, including Darden, Bellefield, and Swiftsure.

**Construction Dive's July 2025 economic roundup**

Construction Dive's July 2025 economic roundup  
The data center boom remains hot but tariffs and labor concerns are casting doubt over the construction outlook.



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