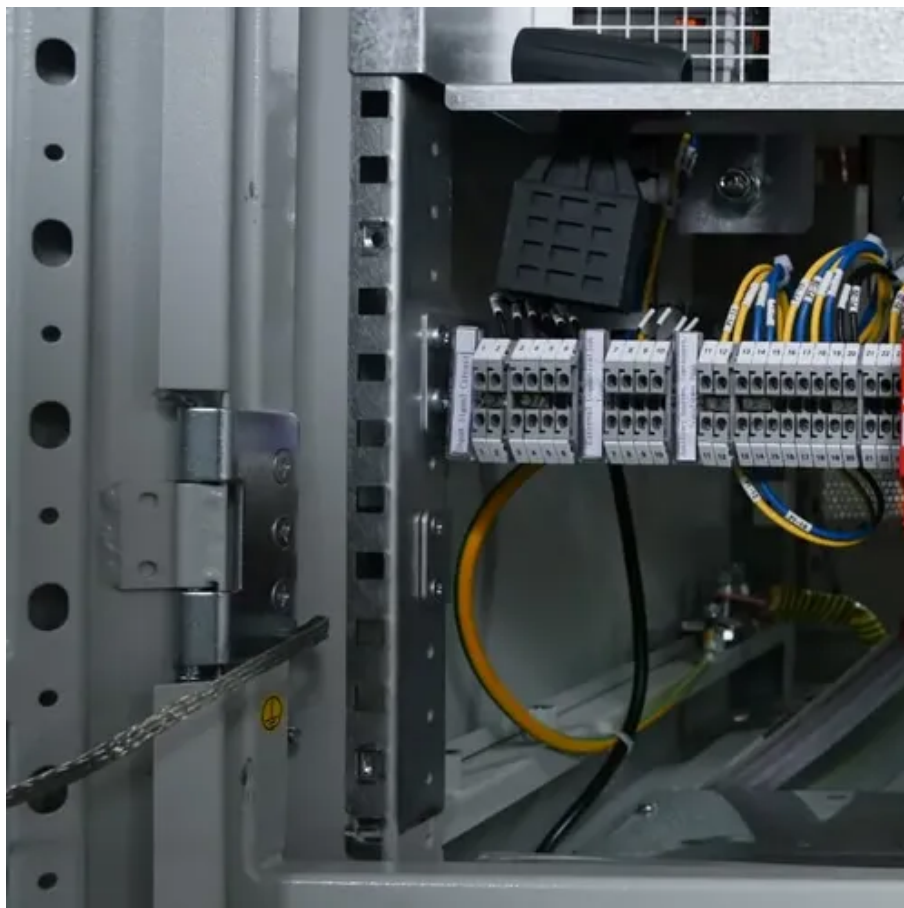




# Regional lithium battery energy storage projects





## Overview

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In this blog, we explore the biggest upcoming battery storage projects in the US in 2025, according to the installed capacity. The public comment was contentious as residents voiced their concerns about the new project's potential environmental impact, like unearthing contaminated soil, and fire. Battery energy storage is rapidly transforming the U. In 2025, utility-scale battery storage is projected to expand by a record 18. The industry has gone from strength to strength this year, with deployments continuing to break records and new markets opening up at scale all over. E-Storage, Canadian Solar 's energy storage subsidiary, and Sunraycer Renewables have entered into agreements for the supply and long-term servicing of two battery energy storage systems in Franklin County, Texas. According to the original source, the projects, collectively called Lupinus, total.



## Regional lithium battery energy storage projects



### [Biggest projects in the energy storage industry in 2024](#)

Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in 2024.

### [SRP and EDP Renewables Announce New Energy Storage System ...](#)

The Flatland Energy Storage Project will be a 200 MW/800 megawatt-hour battery energy storage system located near Coolidge, Arizona. The project will utilize lithium-ion technology, ...



### [Top 7 Battery Energy Storage System \(BESS\) Projects in the USA 2025](#)

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



### [Mapping the U.S. Residential Energy Storage Landscape: Regional](#)

The U.S. residential energy storage market is at a tipping point. As the solar + storage adoption rate by region accelerates and residential ESS installation regulation continues to mature, ...



### [Lupinus Texas Battery Storage: 503MWh Project by E-Storage](#)

E-Storage & Sunraycer Partner on 503MWh Lupinus Battery Projects in Texas E-Storage, Canadian Solar 's energy storage subsidiary, and Sunraycer Renewables have entered into ...

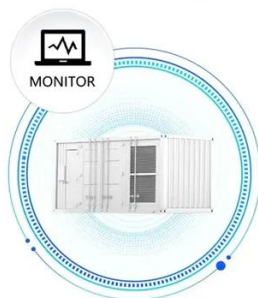


### [Global BESS Demand Surges in 2025: Installations Top 300 GWh as ...](#)

In 2025, global demand for battery energy storage systems (BESS) jumped by around 50%, with installations exceeding 300 GWh and a robust pipeline for 2026. BasenPower explains the ...



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### **Battery Energy Storage Roadmap**

This EPRI Battery Energy Storage Roadmap charts a path for advancing deployment of safe, reliable, affordable, and clean battery energy storage systems (BESS) that also cultivate equity, ...

### [LA residents protest new battery storage facility, fearing fire risk](#)



The item of contention on the agenda? The construction of a new 400-mega watt battery energy storage facility that would update the regional power grid's capacity. The public comment was ...



### [Lithium Battery Energy Storage System Market Size 2026: Regional](#)

The Lithium Battery Energy Storage System (LBESS) market exhibits a complex revenue landscape driven by product innovation, regional adoption, and application-specific demand. A ...

### [Battery storage projects surge as utilities prepare for next grid era](#)

The initiative will include large-scale renewable energy generation, a municipal battery storage system to enhance regional grid stability, and resilience upgrades to modernize local utility ...





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