

# Georgia battery energy storage module prices







#### **Overview**

As of June 2025, the average storage system cost in Georgia is \$1580/kWh. Given a storage system size of 13 kWh, an average storage installation in Georgia ranges in cost from \$17,459 to \$23,621, with the average gross price for storage in Georgia coming in at \$20,540.Will Georgia Power offer more battery energy storage projects?

In that filing, Georgia Power signaled its intention to solicit bids for more storage- another 500 MW- in the near future. Battery energy storage projects are popping up all over the U.S., which added nearly 4 GW of storage capacity in the second quarter of this year alone, according to a recent report.

How many battery energy storage sites will Georgia Power have in 2026?

Georgia Power has applied for certification of four battery energy storage sites totaling 500 MW expected to come online in 2026. In a continued effort to limit its use of fossil fuels to mitigate peaks, Georgia Power Company is adding a whole mess of new BESS.

Are battery energy storage systems worth the cost?

Battery Energy Storage Systems (BESS) are becoming essential in the shift towards renewable energy, providing solutions for grid stability, energy management, and power quality. However, understanding the costs associated with BESS is critical for anyone considering this technology, whether for a home, business, or utility scale.

Are battery storage costs based on long-term planning models?

Battery storage costs have evolved rapidly over the past several years, necessitating an update to storage cost projections used in long-term planning models and other activities. This work documents the development of these projections, which are based on recent publications of storage costs.

Where are battery energy storage projects popping up?



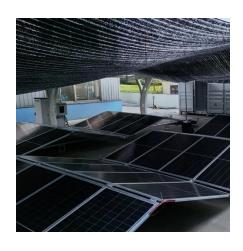
Battery energy storage projects are popping up all over the U.S., which added nearly 4 GW of storage capacity in the second quarter of this year alone, according to a recent report. Most of the new batteries- 97% of them- ended up in ERCOT, WECC, and CAISO territories.

Does battery storage cost reduce over time?

The projections are developed from an analysis of recent publications that include utility-scale storage costs. The suite of publications demonstrates wide variation in projected cost reductions for battery storage over time.



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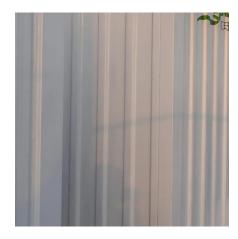
## <u>Cost Projections for Utility-Scale Battery Storage:</u> 2023 ...

In this work we describe the development of cost and performance projections for utility-scale lithium-ion battery systems, with a focus on 4-hour duration systems. The projections are ...



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year alone, according to a recent ...





BESS Costs Analysis: Understanding the True Costs of Battery Energy

On average, installation costs can account for 10-20% of the total expense. Unlike traditional generators, BESS generally requires less maintenance, but it's not maintenance ...

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