

# Georgia Standard Energy Storage System

Voltage range

**636V-876V**

Rated voltage

**768V**

Cell type

**Lithium iron phosphate**



## Overview

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With plans to deploy over 1GW/4GWh of battery energy storage systems (BESS) by 2027, Georgia is emerging as a leading hub for utility-scale energy storage in the Southeastern United States. This capability promotes a steady and reliable supply of electricity, regardless of the variability in renewable energy. Georgia Power senior VP and senior production officer, Rick Anderson, cuts the ribbon on the utility's first 65MW BESS project in 2024 alongside Kim Greene, president and CEO of Georgia Power (second from right), with Georgia Public Service Commissioners Tim Echols (left) and Fitz Johnson. The project, approved by the Georgia Public Service Commission (PSC) for construction on 4 September 2025, emerged from competitive processes. Georgia Power has issued a request for proposals (RFP) to develop 500 MW of new battery energy storage projects, with systems required to provide at least two hours of discharge capacity. The facilities, which are scheduled to begin operation in 2026, total 765 megawatts of additional storage capacity.

## Georgia Standard Energy Storage System

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### Georgia Power Issues 500 MW Tender for Battery Energy Storage Systems

Georgia Power has issued a request for proposals (RFP) to develop 500 MW of new battery energy storage projects, with systems required to provide at least two hours of discharge ...

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### Energizing a Growing Georgia: The Essential Role of Battery Energy

Georgia Power is enhancing grid reliability and sustainability through Battery Energy Storage Systems (BESS), supporting clean, safe, and affordable energy for 2.8 million customers ...



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### Georgia Power Announces New Battery Energy Storage Systems

Georgia Power announced that construction is underway on 765 megawatts (MW) of new battery energy storage systems (BESS) strategically located across Georgia in Bibb, Lowndes, ...

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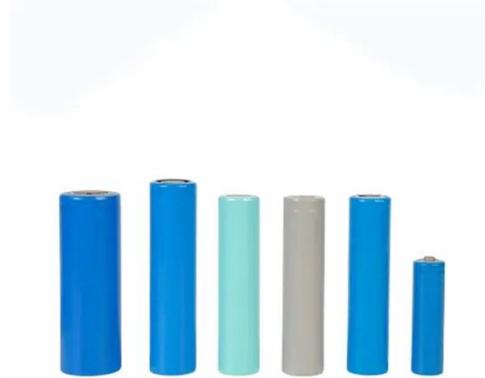
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### Peach State power play: Georgia's

## blueprint for grid-scale energy storage

This article highlights Georgia's blueprint for grid-scale energy storage, demonstrating how targeted planning, infrastructure optimization, and domestic manufacturing can accelerate the ...

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## Utility company announces next-gen facilities capable of powering

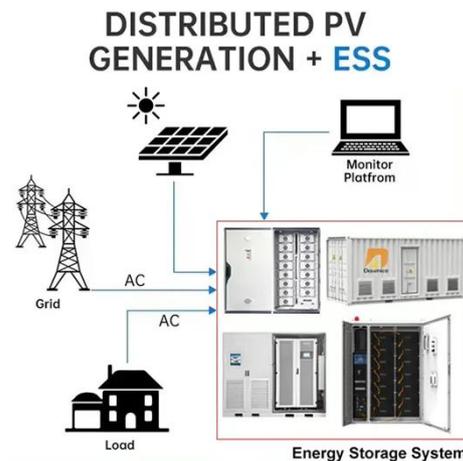
Georgia Power recently announced that construction is underway for four new battery energy storage systems in strategic counties across the state to support energy capacity needs.

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## Energy Storage Regulations and Deployment in Georgia

Has Georgia established specific standards or guidelines for safety testing and certification of energy storage systems? No, Georgia has not established specific standards or guidelines for safety testing ...

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## What Drives Georgia Power's 500MW Battery Storage RFP?

In a transformative move for the energy sector, Georgia Power has unveiled a Request for Proposals (RFP) targeting

500 megawatts (MW) of Battery Energy Storage Systems (BESS), ...

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### Georgia Power commences construction of 200MW BESS

BESS projects improve the efficiency of renewable energy by storing excess power during low-demand periods for use during high-demand times, such as cold winter mornings when ...

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### Peach State power play: Georgia's blueprint for grid-scale energy storage

Georgia is on track to deploy more than 1GW/4GWh of utility-scale storage by 2027, outpacing every other Southeastern state. Driven by economic growth and evolving grid ...

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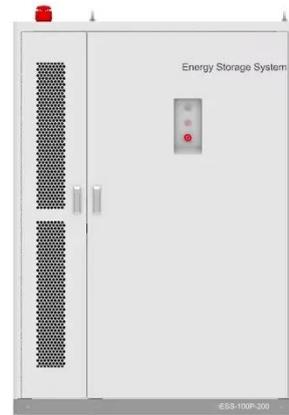
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### Georgia Power to Construct 765 MW of Battery Energy Storage ...

The utility recently announced that construction is underway on 765 megawatts of new battery energy

storage systems located across Georgia in Bibb, Lowndes, Floyd and Cherokee counties.

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