

# Georgia New Energy Battery Cabinet Direct Charging



UL1973 / UL9540A / FCC  
UN38.3 / IEC62619 / CE  
CEI 0-21 / VDE2510-50  
UK

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## Overview

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The Mossy Branch facility was approved by the Georgia Public Service Commission as part of Georgia Power's 2019 Integrated Resource Plan (IRP) and is a standalone storage unit that connects with and charges directly from the electric grid. Georgia Power has inaugurated the first battery energy storage system (BESS) project the US utility company has built to own and operate. A ceremony was held last week (7 November) at the Mossy Branch Battery Facility site in Georgia's Talbot County. 20, 2025 /PRNewswire/ -- Georgia Power announced today that it has started construction on a new 200-megawatt (MW) battery energy storage system (BESS) in Twiggs County . 200 MW BESS to help deliver reliable capacity for customers and meet energy needs in the winter of 2027-2028 ATLANTA, GA / ACCESS Newswire / October 23, 2025 / Georgia Power announced that it has started construction on a new 200-megawatt (MW) battery energy storage system (BESS) in Twiggs County . Introducing Justrite's lithium-ion battery charging and storage cabinet, fortified with ChargeGuard™ for ultimate protection. This state-of-the-art cabinet features multiple layers of advanced shielding, specifically designed to reduce the risks of battery fires and thermal runaway.

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### [Georgia Power begins construction of newest battery storage system](#)

As a part of an All-Source Request for Proposals (RFP), Georgia Power is currently seeking approval from the Georgia PSC of 10 new BESS facilities with a total capacity of 3,022.5 MW

### [Utility Georgia Power completes build-own-operate battery project](#)

It will charge directly from the grid when power is cheaper, such as during periods of abundant renewable energy generation and low demand, and discharge stored energy to the



### **Where Georgia Power plans to install massive batteries next**

Georgia Power, the state's largest utility, has revealed details about where it will install its next set of massive batteries, part of its plan to meet a wave of electricity demand the company

### [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.



### **Georgia Power's First Battery Energy Storage System Reaches**



### **Lithium-Ion Battery Charging Cabinet, 4kWh TECR, 2 Doors**

This patent-pending design for our lithium-ion battery cabinet offers the highest level of protection. With eight receptacles, it allows for simultaneous charging of multiple batteries up to a maximum of 4kWh,

An additional 1,000 MW of new battery energy storage is expected to be procured in the coming years through competitive bidding processes and, in August, Georgia Power also announced



### [Georgia power installs first battery energy storage system , Macon](#)

It will have the capacity to both accept the charge from the grid, and discharge energy from the grid, making it an ideal place. It can charge any type of existing grid energy source, not just

### [Details revealed about Georgia Power's next battery storage buildouts](#)

Georgia Power, the state's largest utility, has revealed details about where it will install its next set of massive batteries, part of its plan to meet a wave of electricity demand the company



### [Georgia Power begins construction of newest battery storage system](#)

The 200 MW system is designed to quickly dispatch stored energy over a four-hour period. BESS projects support the overall reliability and resilience of the electric system, while also



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