

## SolarGrid Energy Solutions

# Georgia Energy Storage Industry Planning Project



## Overview

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Construction is progressing at four strategic BESS locations across Georgia: the 128MW Robins BESS in Bibb County, which will be co-located with an existing solar facility near Robins Air Force Base, the Moody BESS in Lowndes County, the Hammond BESS in Floyd County and the McGrau Ford Phase I and II BESS in Cherokee County. Who sanctioned battery energy storage systems in Georgia?

The systems are sanctioned by the Georgia Public Service Commission through the Integrated Resource Plan. Credit: Georgia Power. US-based electric utility Georgia Power has commenced construction of new battery energy storage systems (BESS) across the state of Georgia, totalling 765MW capacity.

Are state resourcing plans updating battery energy storage systems?

State resourcing plans are increasingly updating battery energy storage systems (BESS) plans, especially those tied to solar. US utility Georgia Power has filed its 2025 update to its Integrated Resource Plan (IRP) with the first update since 2023 showing further acceleration in the utility's adoption of (BESS).

Does Georgia Power have a Integrated Resource Plan (IRP)?

US utility Georgia Power has filed its 2025 update to its Integrated Resource Plan (IRP) with the first update since 2023 showing further acceleration in the utility's adoption of (BESS). Georgia serves as the eighth most populous US state and a major economic hub in the Southeastern United States.

Does Georgia Power own energy storage?

Georgia Power first examined energy storage in its 2019 IRP, with approval to build, own and operate 80 MW of BESS at the time. Tristan is an Electrical Engineer with experience in consulting and public sector works in plant procurement. He has previously been Managing Editor and Founding Editor of tech and other publications in Australia.

Will Georgia Power add more energy storage in 2028?

Also notable is that Georgia Power is looking at longer duration energy storage, with 3,000 MW per year of 4-hour energy storage is projected to be added starting in 2028, while 3,000 MW per year of 12-hour energy storage is planned from 2033. Small-scale BESS boost.

Does Georgia have a resource plan?

Resource Plan (IRP) with the first update since 2023 showing further acceleration in the utility's adoption of (BESS). Georgia serves as the eighth most populous U.S. state and a major economic hub in the Southeastern United States.

## Georgia Energy Storage Industry Planning Project

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### Here's where Georgia is installing 500 MW of ...

Aug 28, 2024 · Georgia Power has applied for certification of four battery energy storage sites totaling 500 MW expected to come online in 2026.

### Construction underway on 765 MW of new ...

May 8, 2025 · In total, 765 megawatts (MW) worth of new BESS will be strategically located across Georgia in Bibb, Lowndes, Floyd, and Cherokee ...



### Georgia Power's 2025 IRP: Further shift towards ...

Feb 4, 2025 · US utility Georgia Power has filed its 2025 update to its Integrated Resource Plan (IRP) with the first update since 2023 showing further ...



### Construction now underway on 765 MW of new ...

May 11, 2025 · Georgia Power has announced construction is underway on 765 megawatts of new battery energy storage systems across four Georgia ...



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

Jul 30, 2025 · Utility Georgia Power's 2025 Integrated Resource Plan (IRP) projects approximately 8,200MW of new winter peak demand by 2030/31. This is 2,200MW more than ...

## \$249M in federal grid money for Georgia will boost electric

Oct 20, 2023 · "We expect this energy storage project to enhance grid resiliency and enable the deployment of increased intermittent emission-free energy on Georgia's electric grid," said ...



## Georgia Public Service Commission approves ...

Jul 15, 2025 · The Georgia Public Service Commission approved Georgia Power's

2025 Integrated Resource Plan. This plan will allow Georgia Power to ...



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### **Georgia Power 2025 Integrated Resource Plan ...**

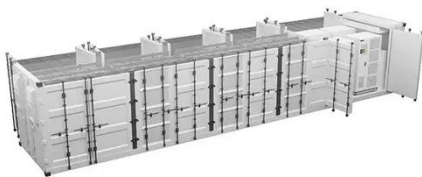
Jul 16, 2025 · The Georgia Public Service Commission (PSC) has given the go-ahead to Georgia Power's 2025 Integrated Resource Plan (IRP), paving the ...



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### **Form Energy, Georgia Power Continue Forward ...**

Jun 12, 2023 · Battery storage systems part of plan to add renewable energy and help ensure reliability for Georgians  
Boston, MA - June 12, 2023 - Form ...



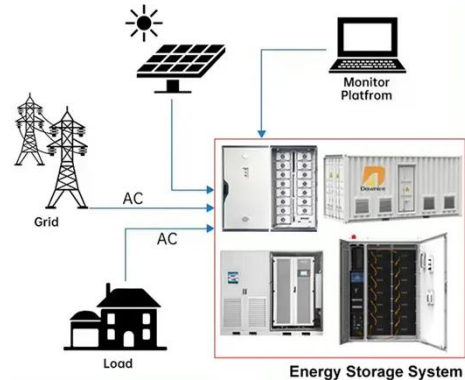
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### **Construction underway on 765MW BESS in Georgia, US**

May 12, 2025 · In the US, Georgia Power has started construction on new battery energy storage systems (BESS) to meet demand from data centres and

electrification. Georgia Power's 2025 ...

### DISTRIBUTED PV GENERATION + ESS

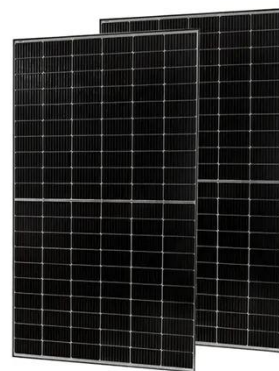


### 500 MW BESS Projects Set for Georgia Power's Grid Stability ...

Sep 4, 2024 · Georgia Power has identified sites for 500 MW of new Battery Energy Storage Systems (BESS) as part of its 2023 Integrated Resource Plan (IRP) update approved by the ...

### Georgia Power's 2025 plan faces scrutiny over ...

Mar 26, 2025 · Georgia Power has proposed a 10-year plan to meet the growing energy demands of a booming Georgia, including a resource mix of renewable ...



### ADB to Help Establish First Energy Storage Facility in Georgia

Apr 16, 2025 · The project will enhance the country's electricity grid's ability to integrate a higher level of renewable energy by adding a 200MW/200MWh



## Battery Energy Storage System ...



### Georgia energy storage industrial park

The Campbell Industrial Park Generating Station - Battery Energy Storage System is a 100,000kW energy storage project located in Oahu, Hawaii, US. The rated storage capacity of ...



### Freyr cancels \$2.6 billion gigafactory in Georgia, sells site

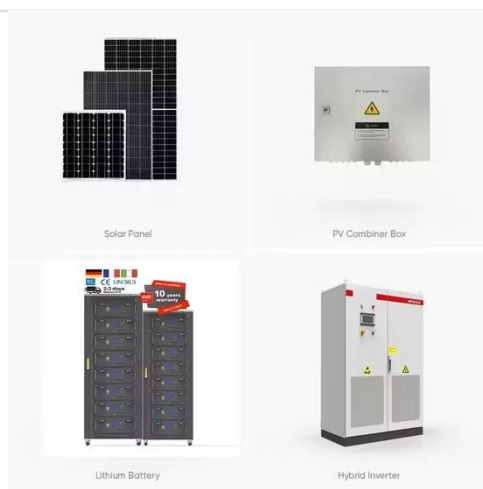
Feb 10, 2025 · At the time of the announcement, the Coweta County project was the second-largest battery factory in the planning worldwide. By 2029, the investment was expected to ...

### Georgia Scales Up Battery Storage to Support Energy Grid

May 12, 2025 · From coal plant conversions to solar co-location, Georgia Power's battery strategy highlights the evolving role of storage in utility-scale



energy planning.



## Georgia energy storage project prospects

Renewable energy project development in Georgia is based on the Law on Public-Private Partnerships<sup>10</sup> and Resolution No. 515 of the Government of Georgia (October 2018). As of ...

## georgia energy storage project signed company

Georgia Power's first 65MW / 260MWh build, own, operate battery storage project approved Good to see Energy Storage spreading around the US the more storage in more locations the ...



## Georgia : Energy Storage and Green Hydrogen Development Project

Apr 16, 2025 · The proposed project aims to improve energy security, reduce Georgia's reliance on grid stability support from neighboring countries, and

pave the way for greater private ...



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## Georgia Power Begins Construction on 765 MW of Battery Storage ...

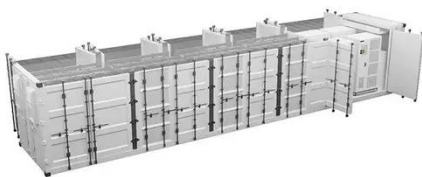
May 10, 2025 · Hammond  
Groundbreaking - Georgia Power hosts company and project leaders, as well as state and local elected officials, for a groundbreaking ceremony at the Hammond ...



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## Georgia Power advances battery storage ...

May 8, 2025 · US-based electric utility Georgia Power has commenced construction of new battery energy storage systems (BESS) across the state ...



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## Georgia Power rolls out new long-term plan, red ...

Mar 27, 2025 · The company's long-term plan forecasts 8,000 MW of growth through early 2030s, while citing the

potential of 40,000 MW of industrial ...



### **Georgia Power requests PSC permission to build and own ...**

Aug 4, 2025 · All of the Company-Owned Proposal (COP) BESS will use Tesla Megapack. Image: Tesla Georgia Power has requested certification from the Georgia Public Service Commission ...

### **Construction underway on 765MW BESS in ...**

May 12, 2025 · Georgia Power has started construction on new battery energy storage systems (BESS) to meet demand from data centres and electrification.



### **Georgia Power's 2025 IRP plans for reliable, ...**

Feb 3, 2025 · Georgia Power has submitted its 2025 integrated resource plan (IRP) to the US state of Georgia's Public Service Commission (PSC),

detailing ...



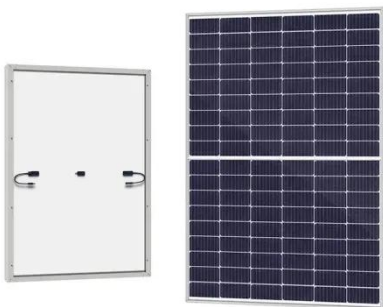
## Georgia Power progresses work on 765 MW of battery ...

May 8, 2025 · US utility Georgia Power, a subsidiary of Southern Company (NYSE:SO), said on Wednesday that construction works have begun for 765 MW of battery storage projects across ...



## Georgia Power Begins Construction on 765 MW of Battery Storage ...

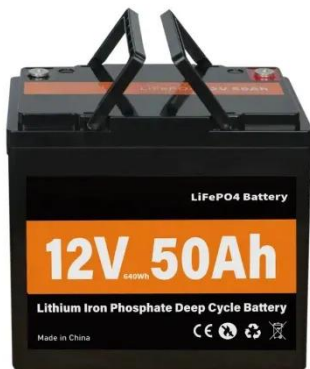
May 10, 2025 · Georgia Power has commenced construction on 765 megawatts (MW) of new battery energy storage systems (BESS) across four counties in Georgia, aiming to significantly ...



## Georgia Power Announces New Battery Energy Storage ...

May 12, 2025 · Georgia Power announced today that construction is underway on 765 megawatts (MW) of

new battery energy storage systems (BESS).



### **Georgia Scales Up Battery Storage to Support Energy Grid**

May 12, 2025 · Battery energy storage is taking center stage in Georgia's utility planning, as Georgia Power moves forward with more than 765 megawatts of new storage capacity across ...

### **Georgia Power kicks off construction on 765 ...**

May 12, 2025 · Georgia Power has commenced construction on 765 MW of new battery energy storage systems (BESS) strategically located across Georgia ...



### **Construction underway on 765MW BESS in ...**

May 12, 2025 · Georgia Power breaks ground at the McGrau Ford Battery Facility in Cherokee County on April 4, 2025. This 530MW battery energy

storage ...



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### **Georgia Power's 2025 IRP: Further shift towards ...**

Feb 6, 2025 · State resourcing plans are increasingly updating battery energy storage systems (BESS) plans, especially those tied to solar. From ESS ...



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