

# Georgia New Energy Storage Project







### **Overview**

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.

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.

How many megawatts of new energy resources does Georgia Power have?

Georgia Power has requested certification from state energy regulators for 9,900 megawatts of new energy resources, including power-purchase agreements, natural gas generation, battery energy storage systems, and solar projects.

How many MW of new battery energy storage will be available?

An additional 1,000 MW of new battery energy storage is expected to be procured in the coming years through competitive bidding processes and a 13 MW demonstration project is in development at Fort Stewart Army Installation near Savannah, Georgia.



### Does Georgia Power have an Integrated Resource Plan?

In a filing with the Georgia Public Service Commission, the Atlanta-based utility proposed projects the PSC already has approved in Georgia Power's last two Integrated Resource plans (IRPs), which the company submits every three years outlining the mix of energy sources it intends to rely on for power generation during the coming years.



### **Georgia New Energy Storage Project**



## Georgia Power advances battery storage projects ...

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

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## **Utility Georgia Power completes** build-own-operate battery project

Ribbon cutting for the Mossy Branch battery storage project in Talbot County, Georgia. Image: Georgia Power Georgia Power has inaugurated the first battery energy ...

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## Georgia Scales Up Battery Storage to Support Energy Grid

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 ...

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

Georgia Power advancing projects in Bibb, Lowndes, Floyd and Cherokee counties to



enhance reliability, resiliency for a growing state

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May 9

May 9, 2025 - Georgia Power announced that construction is underway on 765-megawatts (MW) of new battery energy storage systems (BESS) strategically located across Georgia in Bibb, ...

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### Battery Energy Storage Construction in Georgia

Explore Georgia Power's battery energy storage construction, enhancing renewable energy supply and reliability across Georgia.

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### **Georgia Public Service Commission** approves 500 MW of battery energy storage

The Georgia Public Service Commission (PSC) has signed off on Georgia Power's plans to build 500 megawatts (MW) of battery energy storage across four locations, voting ...



## Georgia Public Service Commission approves 500 ...

In April, Georgia Power received permission from the Public Service Commission to forgo the typical bidding process and get right to ...

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

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

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## Georgia Power seeks to certify new energy projects

Georgia Power has requested certification from state energy regulators for 9,900 megawatts of new energy resources, including power-purchase agreements, natural gas ...

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## <u>Peach State power play: Georgia's blueprint for grid ...</u>

Georgia Power helps de-risk projects by locating BESS storage next to existing substations or retired plants. This is an intentional strategy to ...





## Georgia Power advances battery storage projects across Georgia

US-based electric utility Georgia Power has commenced construction of new battery energy storage systems (BESS) across the state of Georgia, totalling 765MW capacity.

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## Peach State power play: Georgia's blueprint for grid ...

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

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# Georgia Power seeks approval for 9,900 megawatts in new energy projects

The projects include power-purchase agreements from existing resources as well as new company-owned natural gas generation and battery energy storage systems.







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

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

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## Georgia Power Greenlights 1 GW of New Solar Projects Across ...

3 days ago. The Georgia PSC has approved five new PPAs under Georgia Power's CARES 2023 program, totaling 1,068 MW of solar capacity, with one project also including battery ...

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### <u>Utility company announces next-gen</u> <u>facilities capable ...</u>

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

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## Construction now underway on 765 MW of new battery energy storage

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







## Georgia Public Service Commission approves 500 ...

The Georgia Public Service Commission (PSC) has signed off on Georgia Power's plans to build 500 megawatts (MW) of battery energy storage ...

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Hammond Groundbreaking - Georgia Power hosts company and project leaders, as well as state and local elected officials, for a ...

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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 ...



# Here's where Georgia is installing 500 MW of new battery energy storage

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

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

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

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The project utilizes the GEMS Digital Energy Platform, Wärtsilä's energy management system, to manage the facility and provide secure operations, and is built with ...

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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 ...





## Georgia Public Service Commission Approves 2025 IRP

Commissioner Fitz Johnson agreed, "This Integrated Resource Plan is a smart, forward-looking approach that protects ratepayers and strengthens our grid for the future," he ...

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## Southern Company Energy Storage and Battery Initiatives for ...

Applications Span the Energy Landscape Southern Company's BESS projects demonstrate a broad range of applications, from utility-scale storage to residential energy ...

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### <u>Georgia Bets Big On Battery Storage</u>, ESG Review

Georgia Power, the largest electric subsidiary of Southern Company, announced that construction is underway on 765-MW of new ...





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