

# **Georgia's new energy side deploys energy storage**





## Overview

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Will Georgia Power build a battery energy storage system?

Georgia Power has started construction on four battery energy storage systems across the state. The projects will add 765 megawatts of generating capacity, enough to power approximately 573,750 homes. Two facilities will be built near Air Force bases, one at a retired coal plant, and another will expand an existing facility.

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.

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.

What is the Georgia Power Company Integrated Resource Plan Update 2023?

Earlier this month, Georgia Power Company submitted its 2023 Integrated Resource Plan Update (2023 IRP Update) to the Georgia Public Service Commission, which includes an Application for Certification for four battery energy storage systems totaling 500 MW.

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.

Will Georgia Power approve a new state-of-the-art solar system?

Georgia Power also is requesting approval of two new state-of-the-art solar systems paired with BESS. Those would be located in Laurens County and at the site of the former Plant Mitchell in Dougherty County. The PSC will hold hearings on the two certification requests in October and early December, with a vote set for Dec. 19.



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### [What is a side energy storage grid? . NenPower](#)

A side energy storage grid refers to a system designed for the efficient storage and management of electrical energy sourced from various ...

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### [Georgia Tech and Stryten Energy Unveil Installation of ...](#)

Stryten Energy's Lead BESS is installed at the Carbon Neutral Energy Solutions Laboratory at Georgia Tech. The installation aims to create ...

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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 ...

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### [Here's where Georgia is installing 500 MW of new ...](#)

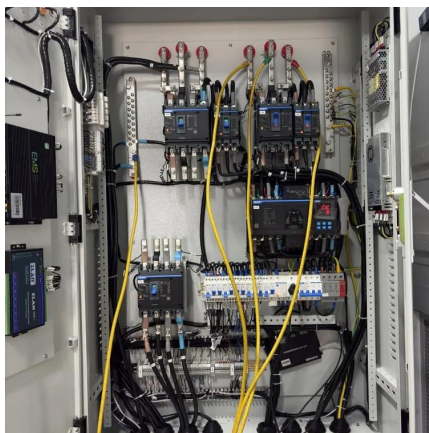
In February, Georgia Power installed its first BESS, the Mossy Branch Energy Facility, a 65 MW





BESS on 2.5 acres of rural countryside in ...

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## **Solar power is growing. Now Georgia wants to store more of its energy**

As Georgia relies more on the sun for power, utilities and cities -- along with local companies and universities -- are seeking to turn more of that solar into an around-the-clock ...

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## **[Georgia Power Announces New Battery Energy Storage Systems](#)**

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

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

ATLANTA, May 7, 2025 / PRNewswire / -- Georgia Power announced today that construction is underway on 765-megawatts (MW) of new battery energy storage systems (BESS) ...

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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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## [United States: Georgia Power deploys 500 MW of ...](#)

Georgia Power is implementing 500 MW of battery storage systems to enhance the reliability of Georgia's electric grid, in line with the Georgia ...

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## [Energy Storage Regulations and Deployment in Georgia](#)

Additionally, tax incentives and funding options are available to encourage the development of energy storage projects by third-party entities. Overall, Georgia has taken a proactive ...

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

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

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## United States: Georgia Power deploys 500 MW of battery energy storage

Georgia Power is implementing 500 MW of battery storage systems to enhance the reliability of Georgia's electric grid, in line with the Georgia Public Service Commission's ...

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## [New energy storage systems to increase Georgia ...](#)

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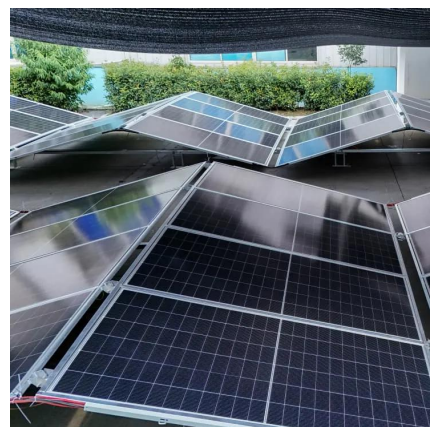
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## [Georgia Power's first battery energy storage system ...](#)

Georgia Power leaders joined elected officials from the Georgia Public Service Commission (PSC), Georgia legislature, and Talbot and ...

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### [Asian Development Bank supports Georgia's first grid ...](#)

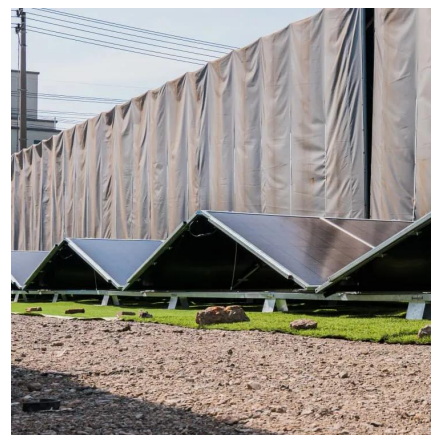
IRENA found Georgia has untapped potential for multiple gigawatts of wind, solar PV and hydroelectric generation. Image: IRENA The ...

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### **Tesla Deploys 11 GWh of Energy Storage Systems in Q4 2024, ...**

According to Office Amount @ ESRE2022, in the fourth quarter of 2024, Tesla deployed 11 GWh of energy storage systems, marking the highest single-quarter installation ...

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

Explore Southern Company's strategic investments and partnerships in battery storage, powering a sustainable and reliable energy future. Learn about their BESS initiatives.

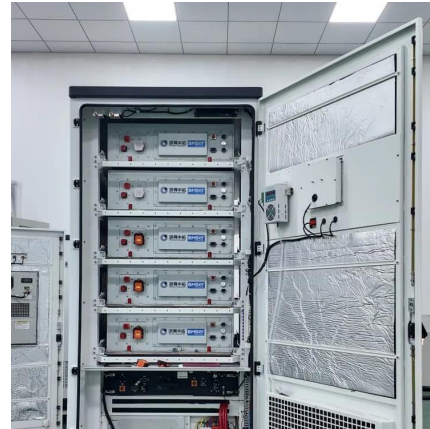
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### [Battery Energy Storage Construction in Georgia](#)

Georgia Power is set to revolutionize energy storage with the construction of Battery Energy Storage Systems (BESS) across four counties in Georgia, totaling 765 MW of capacity.

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## Georgia Power's energy portfolio will include fossil fuels while

Georgia Power's new energy plan prioritizes continued reliance on coal and natural gas while increasing renewable energy investments. The plan aims to add 8,200 megawatts of ...

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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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## New energy storage systems to increase Georgia electrical capacity

Georgia Power has started construction on four battery energy storage systems across the state. The projects will add 765 megawatts of generating capacity, enough to power ...

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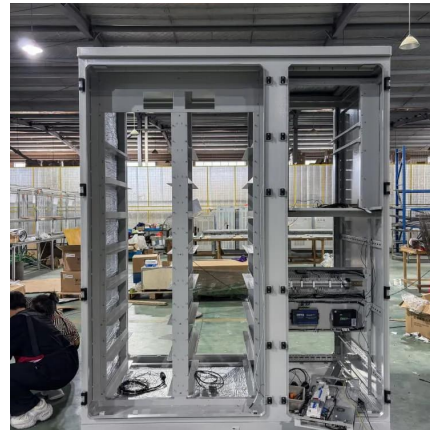




## Here's where Georgia is installing 500 MW of new battery energy storage

In February, Georgia Power installed its first BESS, the Mossy Branch Energy Facility, a 65 MW BESS on 2.5 acres of rural countryside in Talbot County, north of Columbus.

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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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## [Georgia Power seeks to certify new energy projects](#)

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## Georgia Power's first battery energy storage system reaches ...

Georgia Power leaders joined elected officials from the Georgia Public Service Commission (PSC), Georgia legislature, and Talbot and Muscogee counties on Thursday to ...

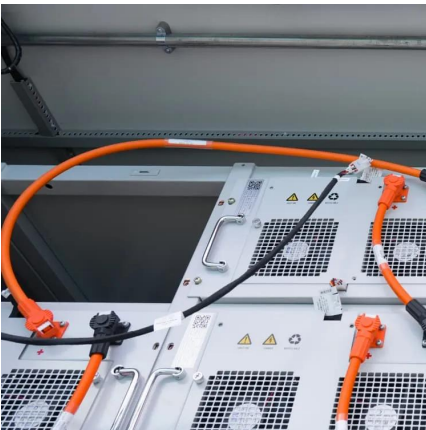
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### [Construction now underway on 765 MW of new ...](#)

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### [Utility company announces next-gen facilities capable ...](#)

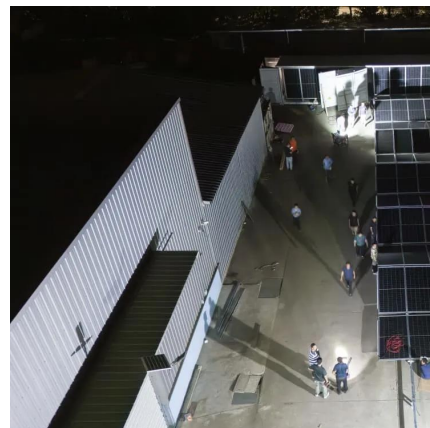
Georgia Power recently announced that construction is underway for four new battery energy storage systems in strategic counties across the ...

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### [New Energy Storage Technologies Empower Energy ...](#)

KPMG China and the Electric Transportation & Energy Storage Association of the China Electricity Council ('CEC') released the New Energy Storage Technologies Empower Energy ...

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### [Renewable Energy-On-Rails Scheme Deploys LFP Batteries](#)

SunTrain is planning a new mobile energy storage system that collects renewable energy where available, and ships it by rail where needed.

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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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### **US deploys record energy storage in 2024, but Trump policies**

Energy storage installations exceeded 12 GW in 2024 despite a 20% year-over-year drop in the fourth quarter, according to the latest Energy Storage Monitor.

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