

# Georgia implements new energy storage policy







### **Overview**

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.

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.

Will Georgia's energy storage project improve grid resiliency?

"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 Oglethorpe Power President & CEO Mike Smith.

How many MW will Georgia Power Add to its renewable portfolio?

If realized, this would bring Georgia Power's renewable portfolio to roughly 11,000 MW by that year. Additionally, battery energy storage systems (BESS) will be integrated into future competitive bids. Georgia Power currently plans to add more than 1,500 MW of BESS in the coming years.

Will Georgia get a \$249 million grant to prevent power outages?

ATLANTA (AP) — A \$249 million federal grant to Georgia aims to prevent power outages and store electricity on the grid. The money was granted to a state agency, which will pass it to entities owned by electric cooperatives. The grant was announced Wednesday in Locust Grove, south of Atlanta, by U.S.



Energy Secretary Jennifer Granholm.

Where can I find information about Georgia Power's long-term energy strategy?

For more information about the IRP and Georgia Power's long-term energy strategy, visit The Source: Georgia Power, a Southern Company, provided the details for this article. Georgia Power's 2025 Integrated Resource Plan emphasizes reliability, affordability, and cleaner energy sources.



### Georgia implements new energy storage policy



### Georgia Power updates IRP to request DER, storage, demand ...

2022 IRP programs Georgia Power continues to implement the programs approved in the 2022 IRP and is in the process of procuring new renewable energy through ...

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### <u>Visa Turmoil Strains US-South Korea Business</u> Relations

8 hours ago· South Korean Foreign Minister Cho Hyun calls on the U.S. Congress to implement a new visa for Korean workers as hundreds return home after a raid. The incident stresses U.S. ...

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

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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## <u>Georgia Energy Policy: Building a Resilient and Future-Ready Grid</u>

From distributed energy's economic potential to the challenges of federal policy uncertainty, these speakers unpacked what it takes to build a grid that is resilient, affordable ...







#### FEBRUARY 2023 States Energy Storage Policy

This paper, prepared by Sandia National Laboratories (SNL) and the Clean Energy States Alliance (CESA), identifies and summarizes these existing trends in state energy storage ...

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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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### 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 ...



#### New energy storage systems to increase Georgia

...

Georgia Power has started construction on four battery energy storage systems across the state. The projects will add 765 megawatts of ...

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### Georgia Power updates IRP to request DER, storage, demand ...

In 2024, the company plans to issue a 500 MW energy storage system RFP, with resources anticipated to be online by the end of 2028, as well as an "all-source" RFP to ...

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

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



### <u>Tbilisi Energy Storage Protection Board: Powering Georgia's ...</u>

The Nuts and Bolts of Battery Guardianship Last year, a Tbilisi bakery nearly lost 2 tons of churchkhela to a voltage spike - until the board's adaptive load balancing kicked in. ...

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### **Georgia's Energy Policy**

The main objective of the energy efficiency policy is (1) to decrease energy consumption and energy waste in industrial and communal spheres and (2) to research and implement ...

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As Clearway continues to harness the power of our existing storage fleet and expand with new investments across the country, we recognize the ...

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### Policies Drive Grid Scale Storage Deployments in US

This is an extract from a recent report "Charging Up: The State of Utility-Scale Electricity Storage in the United States" by Resources for the Future. As the electricity sector ...



### **Energy Storage Regulations and Deployment in** Georgia

Yes, Georgia has set specific targets for energy storage deployment through the Georgia Energy Storage Initiative (GESI). The state aims to deploy 1,200 megawatts (MW) of energy storage

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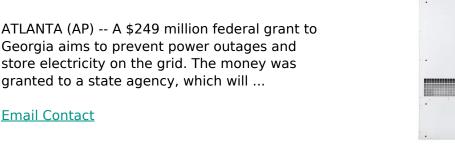
### PSC approves Georgia Power's long-term energy plan to meet ...

The plan aims to expand renewable energy capacity by procuring up to 4,000 MW by 2035 and integrating over 1,500 MW of battery energy storage systems, enhancing Georgia ...

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ATLANTA (AP) -- A \$249 million federal grant to Georgia aims to prevent power outages and store electricity on the grid. The money was granted to a state agency, which will ...





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### Georgia Public Service Commission approves plan to ...

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 Energy Profile**

The Division of Energy Efficiency and Renewable Energy Policy Promotion, as a structural unit of the Energy Reforms and International Relations Department at MoESD, is concerned with ...

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

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## Georgia Power advances battery storage projects across Georgia

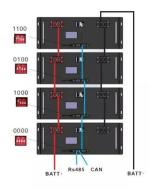
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### Peach State power play: Georgia's blueprint for grid-scale energy storage

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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