

# Georgia Energy Storage Power Generation





## Overview

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Does Georgia Power have 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. Georgia Power had 65,000 kW of battery capacity as of Dec. 31, 2024. According to Georgia Power, 8% of its energy mix was renewables as of 2024, and more than half is gas/oil (40%) and coal (16%).

What is Georgia Power's 530-megawatt battery storage system?

Georgia Power breaks ground at the McGrau Ford Battery Facility in Cherokee County on April 4, 2025. This 530-megawatt battery energy storage system will consist of two phases, approved in the 2022 Integrated Resource Plan (IRP) and 2023 IRP Update. Courtesy: Georgia Power.

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 much energy does Georgia Power use?

In July Georgia Power requested certification from the PSC for 9.9 GW of new generation resources, 3 GW of which were for energy storage. Over the next five to six years, the utility projects approximately 8.2 GW of electrical load growth, up more than 2.2 GW overall when compared to projections in its 2023 IRP Update.



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### **Georgia Power begins construction of newest battery storage ...**

Oct 20, 2025 · Committed to delivering clean, safe, reliable and affordable energy, Georgia Power maintains a diverse, innovative generation mix that includes nuclear, coal and natural gas, as ...



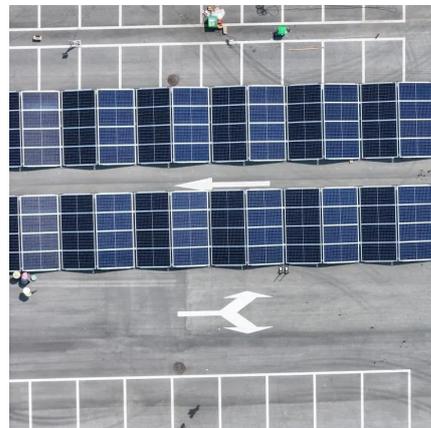
### Georgia Power Begins Construction on 765 MW of Battery Storage ...

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 ...



### [Energy Storage , Georgia Center of Innovation](#)

5 days ago · Georgia Power will operate 80 megawatts of battery energy storage alone. Continued advancements in energy storage technology promise to have world-changing ...



### [Georgia Power advances battery storage ...](#)

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## Georgia Power advances battery storage projects across Georgia

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