

# Georgia s mobile energy storage power station







#### **Overview**

The Mossy Branch BESS is capable of 65 MW of battery storage that can be deployed back to the grid over a four-hour period. Georgia Power worked with Wärtsilä to provide the engineering, procurement, and construction services for the Mossy Branch 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.

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.

Are batteries coming to Georgia's energy mix?

Thursday's celebration to bring batteries into Georgia's energy mix was a highly-anticipated milestone for Georgia Power. A new 65 megawatt battery energy storage system named Mossy Branch Energy Facility in Talbot County is live.

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.

Where is Georgia's first battery plant located?

Georgia Power, local leaders celebrate state's first battery plant opening. Take



a look The Mossy Branch Energy Facility is located in Talbot County, Georgia. The 65 MW plant can power up to 55,000 homes. Photo courtesy of Georgia Power.

Does Georgia Power support Customer-Sited solar?

Georgia Power is also committed to supporting customer-sited generation resources to meet the state's growing energy needs. The 2025 IRP includes two customer expansions of BESS programs including enhancements to the Customer Connected Solar Program and launching a new Customer-Sited Solar Plus Storage Pilot.



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# Georgia Power teeing up four battery storage projects

ATLANTA - Georgia Power will build battery energy storage systems (BESS) at four sites across the state, adding 500 megawatts of electrical generating capacity to help ...

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## 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

#### Utility Georgia Power completes build-ownoperate 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 set to be a leader in energy storage in the Southeast: Georgia

The State of Georgia is positioned to become a leader in battery energy storage in the Southeast with Georgia Power's planned investment to own and operate 80 megawatts ...

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Georgia, aiming to significantly ...

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

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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## Georgia Power 65 MW battery plant opens in Talbot County, GA

Thursday's celebration to bring batteries into Georgia's energy mix was a highly-anticipated milestone for Georgia Power. A new 65 megawatt battery energy storage system ...

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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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#### Georgia installs first battery storage system in Talbot County.

To rid the use of fossil fuels and meet its decarbonizing energy goals, Georgia Power is adding Battery Energy Storage Systems (BESS) to its clean energy portfolio. BESS ...

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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 ...

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