

# GEORGIA BATTERY STORAGE SYSTEMS



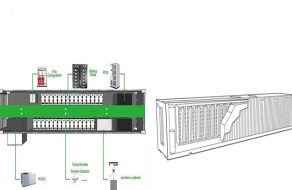
ATLANTA, Nov. 8, 2024 /PRNewswire/ -- Georgia Power leaders joined elected officials from the Georgia Public Service Commission (PSC), Georgia legislature, and Talbot and Muscogee counties on



65 MW, Mossy Branch Battery Energy Storage System in Talbot County, Georgia in December 2023. Georgia Power Co. says battery energy storage is an alternative to fossil fuels and creates more



New resources will help company meet the energy needs of a growing Georgia. ATLANTA, Aug. 29, 2024 /PRNewswire/ -- Georgia Power has identified locations for 500 MW of new battery energy storage systems (BESS) authorized by the Georgia Public Service Commission (PSC) earlier this year as part of the company's 2023 Integrated Resource Plan ???



The Mossy Branch Battery Facility is capable of 65 megawatts (MW) of battery storage that can be deployed back to the grid over a four-hour period, adding resiliency to the state's power grid and helping ensure reliable energy for a ???



ATLANTA ??? Georgia Power's first "grid-connected" battery energy storage system (BESS) has gone into commercial operation, the Atlanta-based utility announced Friday. The Mossy Branch Battery facility in west-central Georgia's Talbot County will generate 65 megawatts of battery storage that can be deployed back to the grid during a

# GEORGIA BATTERY STORAGE SYSTEMS



ATLANTA, Oct. 7, 2021 /PRNewswire/ -- Georgia Power has received approval from the Georgia Public Service Commission (PSC) to build, own, and operate a new battery energy storage system. Known as



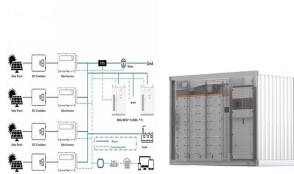
ATLANTA ??? The state Public Service Commission (PSC) voted unanimously Tuesday to certify Georgia Power's plan to build battery energy storage systems (BESS) at four locations. The Atlanta-based utility's proposal, which was approved without discussion, will add 500 megawatts of electrical generating capacity to Georgia Power's energy



Georgia Power has identified locations for 500 MW of new battery energy storage systems (BESS) authorized by the Georgia Public Service Commission (PSC) earlier this year as part of the company's 2023 Integrated Resource Plan (IRP) Update.



ATLANTA, Oct. 7, 2021 /PRNewswire/ -- Georgia Power has received approval from the Georgia Public Service Commission (PSC) to build, own, and operate a new battery energy storage system. Known as the Mossy Branch Battery Facility, the grid-charging battery system is located on 2.5-acres in Talbot County, near Columbus, Georgia. This innovative facility will be the first ???



Although the state is just starting to explore the possibilities of battery energy storage, Georgia has been a hotbed for renewable energy development since the passage of the IRA, attracting 28

# GEORGIA BATTERY STORAGE SYSTEMS



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. 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 ???



In 2022, the Georgia Public Service Commission approved its long term energy plan, which includes its largest single battery energy storage system (BESS) to date ??? the 265 MW lithium-ion McGrau



Advances in energy storage technology have the potential to positively affect the energy distribution and transmission systems (smart grid), our energy consumption (electric vehicles), make electricity more reliable and available, and improve power grid efficiency.



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 creates more flexibility with energy usage from ???



# GEORGIA BATTERY STORAGE SYSTEMS



Georgia Power, the largest electric subsidiary of Southern Company, marked the commercial operation of its first grid-connected battery energy storage system (BESS) on Nov. 7. The Mossy Branch Battery Facility is capable of 65 megawatts [Read More >>](#)



65 MW Mossy Branch Battery Facility adds resiliency to Georgia's electric grid; Company leadership and elected officials tour site in Talbot County on Thursday. ATLANTA, Nov. 8, 2024 /PRNewswire



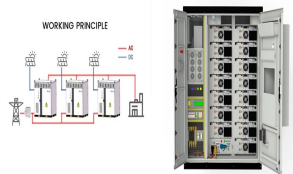
Georgia Power has identified locations for 500 MW of new battery energy storage systems (BESS) authorized by the Georgia Public Service Commission (PSC) earlier this year as part of the company's



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 ???



65 MW, Mossy Branch Battery Energy Storage System in Talbot County, Georgia in December 2023. Georgia Power Near the 400-person town, Shiloh, Georgia, Mossy Branch is nestled between existing



A fourth battery-storage facility would double the storage capacity at the McGrau Ford Battery Facility under development in Cherokee County.. The projects, which would add 500 megawatts of electrical generating capacity, are included in Georgia Power's plan to add 6,600 megawatts to

# GEORGIA BATTERY STORAGE SYSTEMS

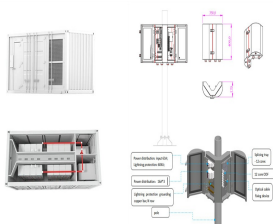
---

the company's energy-supply portfolio from sources including natural gas and solar energy.

# GEORGIA BATTERY STORAGE SYSTEMS



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 (MW) of battery energy storage. Battery energy storage systems are critical to growing and maximizing the value of renewable energy and this will provide the company the



Georgia Power will operate 80 megawatts of battery energy storage alone. Continued advancements in energy storage technology promise to have world-changing effects on the auto and energy industries as well as commercial and residential energy consumers.



New Battery Energy Storage Projects Underway Across Georgia Georgia Power continues to work with the Georgia PSC to procure and develop BESS projects across Georgia addition to the Mossy Branch facility, Georgia Power is developing the 265 MW McGrau Ford Phase I BESS project in Cherokee County. This project was approved in the ???



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



Georgia Power leaders joined elected officials from the Georgia Public Service Commission (PSC), Georgia legislature, and Talbot and Muscogee counties on Thursday to mark commercial operation of the company's first "grid-connected" battery energy storage system (BESS). New Battery Energy Storage Projects Underway Across Georgia . Georgia

# GEORGIA BATTERY STORAGE SYSTEMS

---



Georgia Power has identified locations for 500 MW of new battery energy storage systems (BESS) authorized by the Georgia Public Service Commission (PSC) earlier this year as part of the company's 2023 Integrated Resource Plan (IRP) Update. These resources will add to Georgia Power's diverse generation portfolio, helping to ensure the