

Georgia Power Plant Energy Storage Project

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.

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.

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.

What do we know about Georgia Power Projects?

Georgia Power included attachments with information and data on each of the proposed projects, but since they contained "sensitive terms and conditions" and cost information, they were nearly entirely redacted from public disclosure- deemed "trade secrets." Here's what we do know about those projects:

Where is Georgia Power's first grid-connected Bess system located?

In February 2024, Georgia Power installed its first grid-connected BESS, the Mossy Branch Energy Facility, a 65 MW system on a couple of acres of rural countryside in Talbot County, north of Columbus, GA. It was approved as part of Georgia Power's 2019 IRP.

Is Georgia Power a source of emission-free energy?

Georgia Power's fleet of hydroelectric generating units is another source of emission-free energy, with some units serving the state of Georgia for more than 100 years.

May 9, 2025···Georgia Power has begun construction on 765MW of new battery energy storage systems (BESS) across Georgia, US.

Nov 18, 2020···RWE Renewables and utility company Georgia Power signed a 30-year power purchase agreement (PPA) deal for the utility to off-take ...

Nov 11, 2024···The first such project Georgia Power contracted for, Hickory Park, is a 196MW solar PV plant paired with 40MW/80MWh of battery storage, which went into commercial ...

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Sep 3, 2024 · Georgia Power has identified locations for 500 MW of new BESS. The projects are expected to provide dispatchable power ...

Feb 20, 2024 · Georgia Power will soon flip a switch and turn on its latest clean energy construction project: battery storage.

May 8, 2025 · Hammond Groundbreaking - Georgia Power hosts company and project leaders, as well as state and local elected officials, for a groundbreaking ceremony at the Hammond ...

Nov 11, 2024 · The first such project Georgia Power contracted for, Hickory Park, is a 196MW solar PV plant paired with 40MW/80MWh of battery ...

Nov 9, 2024 · 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 Georgia ...

Jan 31, 2025 · The 2025 IRP provides a comprehensive plan to support Georgia's continued economic growth and serve Georgians with clean, ...

Aug 28, 2024 · Georgia Power has applied for certification of four battery energy storage sites totaling 500 MW expected to come online in 2026.

Oct 21, 2025 · Georgia Power has initiated the construction of a 200MW (megawatt) battery energy storage system (BESS) in Twiggs County, southeast of Macon in the US state. The ...

Jun 5, 2025 · Georgia Power recently announced that construction is underway for four new battery energy storage systems in strategic ...

May 10, 2025 · Hammond Groundbreaking - Georgia Power hosts company and project leaders, as well as state and local elected officials, for a groundbreaking ceremony at the Hammond ...

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