

BLINK SOLAR

Georgia Energy Storage Program



Overview

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%).

Will Georgia Power add storage to solar projects?

In its IRP, Georgia Power detailed adding storage to solar projects, saying that its adoption of solar+storage versus solar-only generation at sites is currently at 17%. Georgia Power first examined energy storage in its 2019 IRP, with approval to build, own and operate 80 MW of BESS at the time.

Will Georgia Power add more energy storage in 2028?

Also notable is that Georgia Power is looking at longer duration energy storage, with 3,000 MW per year of 4-hour energy storage is projected to be added starting in 2028, while 3,000 MW per year of 12-hour energy storage is planned from 2033. Small-scale BESS boost.

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.

Georgia Energy Storage Program



Georgia Power announces 2025 Energy Storage System

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ATLANTA, Sept. 23, 2025 /PRNewswire/ -- Georgia Power has announced the open comment period for its 2025 Request for Proposals (RFP) for Energy Storage System (ESS) resources.

Georgia Scales Up Battery Storage to Support Energy Grid

From coal plant conversions to solar co-location, Georgia Power's battery strategy highlights the evolving role of storage in utility-scale energy planning.



ADB Approves \$104M to Support Georgia's First Energy Storage ...

The Asian Development Bank (ADB) is partnering with Georgia to establish the country's first energy storage facility and explore green hydrogen development under the ...



Georgia Power requests PSC permission to build

Utility Georgia Power has requested certification from the Georgia Public Service Commission (PSC) for 9,900MW of new generation resources.



Georgia Power tenders 500 MW of energy storage

Georgia Power is tendering for 500 MW of energy storage project capacity with the aim of bringing the sites online before 2032. The energy storage can be standalone or with a ...

RFP alert: Georgia Power seeks 500 MW of energy storage

In its IRP, Georgia Power detailed adding storage to solar projects, saying that its adoption of solar+storage versus solar-only generation at sites is currently at 17%. Georgia ...



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

Georgia Power has commenced construction on 765 megawatts (MW) of new battery energy storage systems (BESS) across four counties in Georgia, aiming to significantly ...



Georgia Power's 2025 IRP: Further shift towards battery

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Georgia Power first examined energy storage in its 2019 IRP, with approval to build, own and operate 80 MW of BESS at the time.



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

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 ...

Georgia Power Announces New Battery Energy Storage ...

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 ...



Georgia Power's 2025 IRP: Further shift towards battery storage

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Contact Us

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