

## EQACC SOLAR

# Georgia grid-side energy storage transactions



## Overview

---

Will Georgia's energy storage project improve grid resiliency?

“We expect this energy storage project to enhance grid resiliency and enable the deployment of increased intermittent emission-free energy on Georgia’s electric grid,” said Oglethorpe Power President & CEO Mike Smith.

Does Georgia Power own 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. Tristan is an Electrical Engineer with experience in consulting and public sector works in plant procurement. He has previously been Managing Editor and Founding Editor of tech and other publications in Australia.

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 much money does Georgia spend on energy projects?

Officials on Wednesday announced \$3.46 billion for 58 projects across 44 states. Oglethorpe Power Corp., Georgia Transmission Corp., Georgia System Operations and Green Power EMC have committed to spend a total of \$507 million on the projects, including the \$250 million in federal money.

## Georgia grid-side energy storage transactions



### 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 energy storage: Power Seeks Impressive 500 MW Deal

Georgia Power's 500 MW energy storage RFP is a foundational step toward creating a more sustainable, reliable, and modern energy grid. By strategically pairing ...



### Peach State power play: Georgia's blueprint ...

Driven by economic growth and evolving grid requirements, Georgia's energy storage sector presents an opportunity worth ...

### ADB Approves \$104M for Georgia's Energy Storage and ...

Under ADB's Energy Storage and Green Hydrogen Development Project, the bank will help Georgia create its first-ever energy storage facility and explore green hydrogen ...



### **Georgia Power Issues 500 MW Tender for Battery Energy Storage ...**

Georgia Power launches a 500 MW tender for battery energy storage systems, driving major growth in renewables integration and grid reliability.

### **Georgia Power's Shift to Gas and Grid-Scale Storage: ...**

Georgia Power's 2025 Integrated Resource Plan (IRP) has ignited a critical debate about the role of fossil fuels in a rapidly decarbonizing energy sector. While the utility positions ...



### **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 determines locations for 500 MW of new battery energy

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 ...



**Deye Official Store**

**10 years**  
warranty

Energy storage(KWh)

**102.4kWh**

Nominal voltage(Vdc)

**512V**

Outdoor All-in-one ESS cabinet



## Georgia Power's 2025 IRP: Further shift towards battery 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.

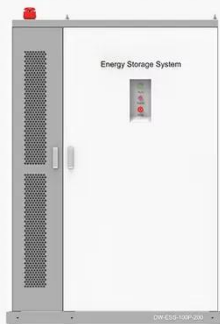
## \$249M in federal grid money for Georgia will boost electric

"We expect this energy storage project to enhance grid resiliency and enable the deployment of increased intermittent emission-free energy on Georgia's

electric grid," said ...



#### ◆ PRODUCT INFORMATION ◆



-  **BATTERY CAPACITY**  
50kWh~500kWh
-  **DC VOLTAGE RANGE**  
400V~1000V
-  **DEGREE OF PROTECTION**  
IP54
-  **OPERATING TEMPERATURE RANGE**  
-10~50°C

### Peach State power play: Georgia's blueprint for grid-scale energy storage

Driven by economic growth and evolving grid requirements, Georgia's energy storage sector presents an opportunity worth evaluating. For developers, financiers, and the ...

### Georgia Power's 2025 IRP: Further shift towards battery ...

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



## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://eqacc.co.za>