



MODERNIZATION SOLAR

Georgia Modern Energy Storage Power Station Project





Overview

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.

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.

How many MW is a Bess project in Georgia?

As of this week, construction on those projects is officially underway. In total, 765 megawatts (MW) worth of new BESS will be strategically located across Georgia in Bibb, Lowndes, Floyd, and Cherokee counties.

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.



Georgia Modern Energy Storage Power Station Project

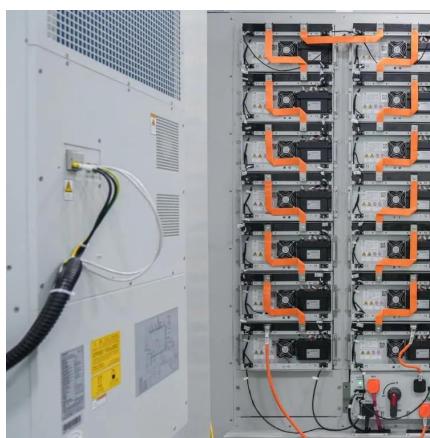
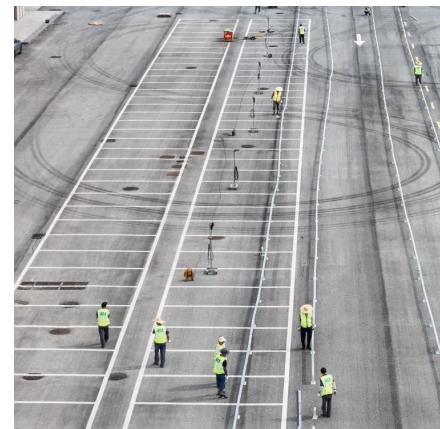


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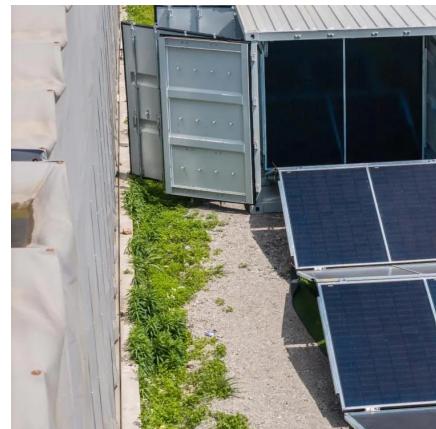
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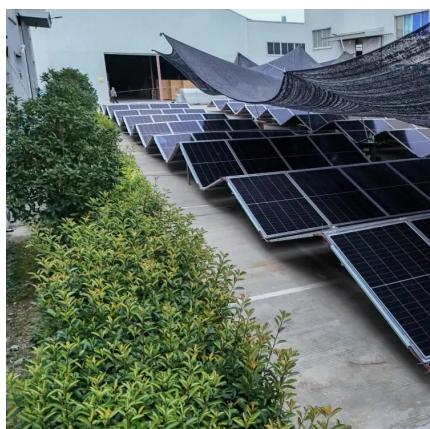
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Construction underway on 765 MW of new battery energy storage ...

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Launch of Georgia Power's First Grid-Connected Battery ...

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Construction now underway on 765 MW of new battery energy storage

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