

## A-Core Container

# Georgia Energy Storage Battery



## Overview

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Georgia Power announced that construction is underway on 765 megawatts (MW) of new battery energy storage systems (BESS) strategically located across Georgia in Bibb, Lowndes, Floyd, and Cherokee counties. 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 does battery mean according to Georgia law?

According to Georgia Code 16-5-23.1, battery is defined as making physical contact of a provoking or insulting nature against someone else, or intentionally causing visible bodily harm to the victim. A person commits battery under this law.

What is a battery energy storage system?

Battery Energy Storage Systems (BESS) have become a cornerstone technology in the pursuit of sustainable and efficient energy solutions. This detailed guide offers an extensive exploration of BESS, beginning with the fundamentals of these systems and advancing to a thorough examination of their operational mechanisms.

Why is battery storage important?

Battery storage plays an essential role in balancing and managing the energy grid by storing surplus electricity when production exceeds demand and supplying it when demand exceeds production. This capability is vital for integrating fluctuating renewable energy sources into the grid.

Where are battery energy storage projects popping up?

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. Most of the new batteries- 97% of them- ended up in ERCOT, WECC, and CAISO territories.

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:

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