



Energy storage for grid stability georgia

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SOUTHWEST ATLANTA ENERGY STORAGE 250 Megawatts of Energy Storage in Fulton County, Georgia. For decades, NextEra Energy Resources' subsidiaries have been helping fuel America's economic growth and quality of life and moving our nation toward energy independence. To date, we have invested more than \$851.3 million in Georgia, including Cool ...

Georgia Power is taking a significant step towards modernizing its energy infrastructure by introducing 500 megawatts (MW) of new Battery Energy Storage Systems (BESS). This development, authorized by the Georgia Public Service Commission (PSC) as part of the company's 2023 Integrated Resource Plan (IRP) Update, marks a significant ...

Battery storage systems provide fast frequency response, ensuring that the grid remains stable and supporting the continued addition of clean, renewable intermittent energy. They can also help utilities manage peak demand periods more efficiently - reducing the need for more expensive options during times of high energy demand.

To rid the use of fossil fuels and meet its decarbonizing energy goals, Georgia Power is adding Battery Energy Storage Systems (BESS) to its clean energy portfolio. BESS creates more flexibility with energy usage from demand fluctuations and adds more capacity to the energy system.

Advances in energy storage technology have the potential to positively affect the energy distribution and transmission systems (smart grid), our energy consumption (electric vehicles), make electricity more reliable and available, and improve power grid efficiency.

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The Southwest Atlanta Energy Storage project represents an investment in the community and grid stability for Georgia.

Map is representative of project location but is not to scale and the icon does not indicate actual project boundaries.

For decades, NextEra Energy Resources' subsidiaries have been helping fuel America's economic growth and quality of life and moving our nation toward energy independence. To date, we have invested more than \$851.3 million in Georgia, including Cool Springs Storage project. This project uses batteries to store energy and make it available when it's most needed, improving the reliability and efficiency of the electric grid.

Features of the Southwest Atlanta Energy Storage project:



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Battery energy storage projects provide reliable access to energy, while preserving clean air and water. They can also generate significant economic benefits for the communities that host them.

The Southwest Atlanta Energy Storage project will create local employment opportunities, including up to 50 jobs to construct the project.

Contact us for free full report

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