

SolarInnovate Energy Solutions

Georgetown Energy Storage Solution



Overview

What is the GE reservoir storage unit?

The 1.2 MW, 4 MWh Reservoir Storage Unit, is the fundamental building block of GE's Reservoir platform. It is a modular solution that integrates GE's Battery Blade design (module stack design) with key technologies from across the company's portfolio to achieve an industry-leading energy density, footprint and lifetime performance.

What is GE reservoir platform?

GE's Reservoir Platform. Cleaner, more reliable power where and when it's needed most. GE's Reservoir platform, developed with innovative technology from GE's Global Research Center, is a flexible, compact energy storage solution for AC or DC coupled systems.

How does GE's reservoir platform work?

GE's Reservoir platform leverages Predix and Edge controls technologies to provide data-driven insights that help energy operators enhance their systems. These digital technologies leverage GE's unique and unparalleled technical and industry domain knowledge across the entire energy ecosystem from generation to consumption.

What is GE reservoir used for?

GE's Reservoir also enables other diverse applications that include: Managing higher levels of renewable power, grid stabilization, peak demand management and controlling energy flow. By enabling better asset utilization and overall system management, customers can realize new revenue opportunities and cost savings as well. About GE.

What is a 5MWh energy storage system?

This solution features a capacity of 5MWh and a duration range of 2-8 hours, providing energy providers with an upgraded energy storage option that

improves grid resilience, lowers costs, and optimizes the integration of renewable energy sources.

What is GE's new reservoir?

The Reservoir, which already has a 20 MW, 80 MWh pre-launch commitment, expands GE's 10-year footprint in the energy storage space and builds upon recent successes and milestones. Last year, GE introduced the world's first hybrid-electric gas turbine to multiple accolades across the industry.

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