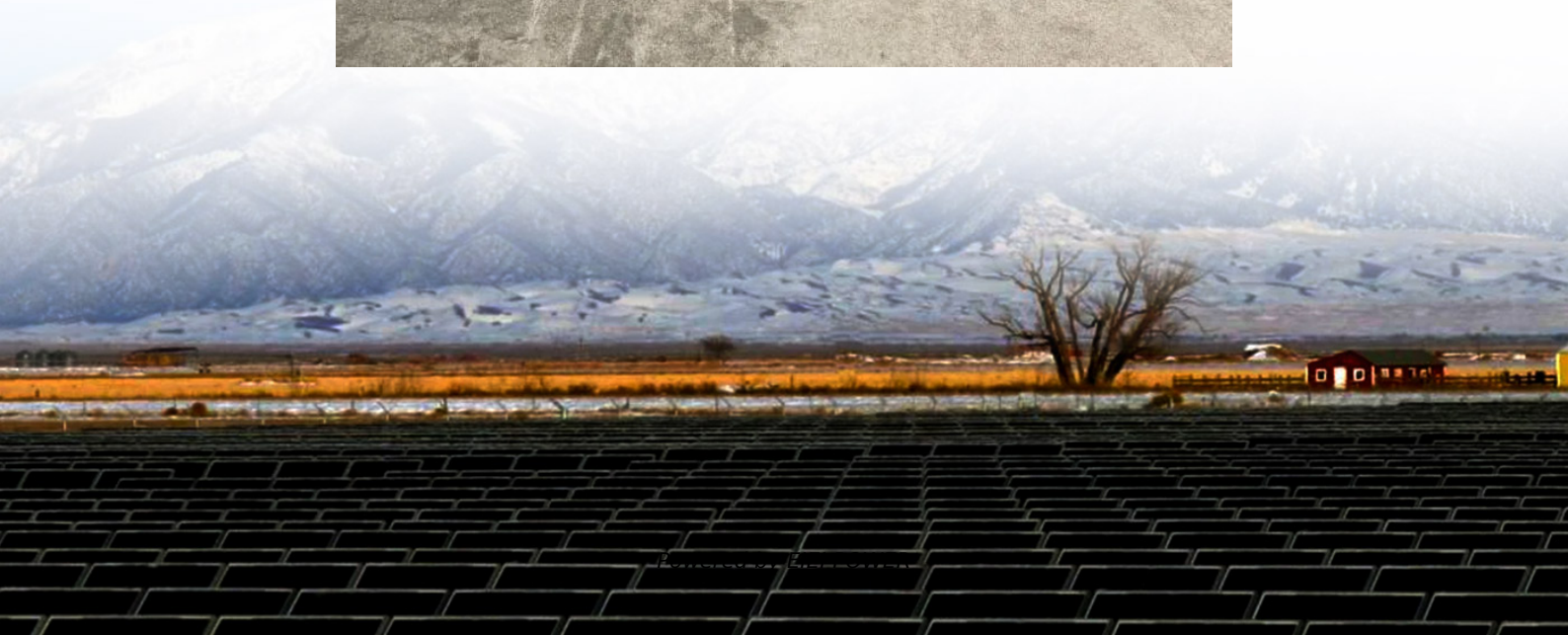


# **Panama Battery Energy Storage Project**





## Overview

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Can a liquid cooling battery energy storage system improve energy reliability in Panama?

On October 18, 2024, a 372kWh liquid cooling battery energy storage system (BESS) was successfully installed in Panama. GSL Energy, a China-based manufacturer specializing in energy storage solutions, purchased the system. This project aims to enhance energy reliability and efficiency in Panama's energy grid.

What is the Panama 372kwh outdoor liquid cooling battery energy storage system?

The Panama 372kWh Outdoor Liquid Cooling battery energy storage system (BESS) project demonstrates the successful deployment of cutting-edge energy storage technology in a challenging environment. This installation serves as a model for future projects aiming to enhance energy resilience and sustainability in the region.

What is Puerto Rico's battery energy storage system?

The Puerto Rico Electric Power Authority's battery energy storage system is a 20,000kW energy storage project located in Puerto Rico. It was announced in 2018 and will be commissioned in 2020. The Puerto Rico Electric Power Authority owns the system (100%).

Why did GSL energy buy the energy storage system?

GSL Energy, a China-based manufacturer specializing in energy storage solutions, purchased the system. This project aims to enhance energy reliability and efficiency in Panama's energy grid. - To provide a robust energy storage solution that supports renewable energy integration. - To improve grid stability and reduce peak load demand.



## Panama Battery Energy Storage Project

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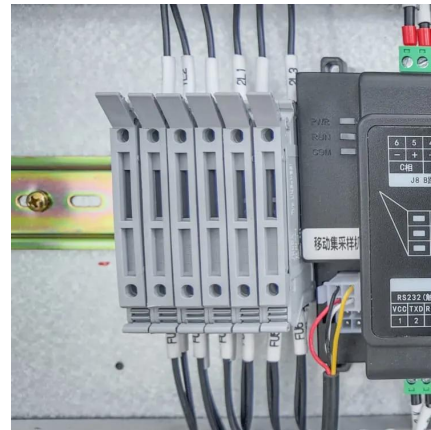


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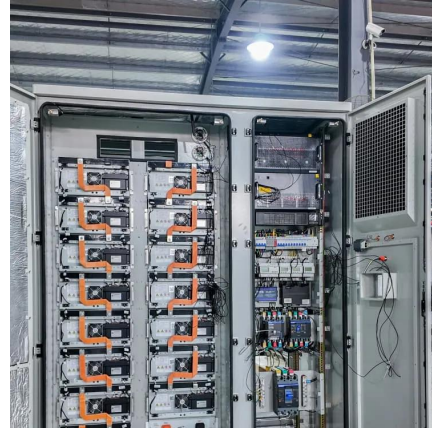


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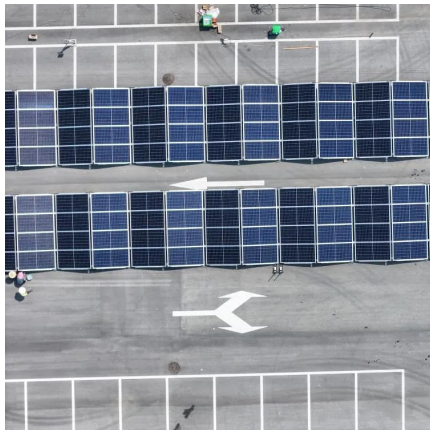
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