



**BUHLE POWER**

# **Jamaica New Energy Storage Project**





## Overview

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Will JPS build a solar power plant in Jamaica?

Power utility Jamaica Public Service Company, JPS, is investing US\$300 million to construct Jamaica's largest solar power plant and a battery storage facility, starting this month. The renewable energy facility will replace JPS's aged Hunts Bay.

Why is energy storage important in Jamaica?

Jamaica is committed to reducing its dependence on imported fossil fuels. The country's National Energy Policy sets an ambitious target: 50% of electricity from renewable sources by 2037. Energy storage plays a critical role in achieving this target. Key policy support includes:.

How can battery energy storage help Jamaica?

Battery energy storage systems (BESS) are now emerging as a cornerstone technology to address these challenges—helping Jamaica stabilize its grid, unlock more renewable energy, and reduce electricity costs for both consumers and businesses. The country's electricity cost can reach as high as \$0.32 per kilowatt-hour, far above global averages.

How is Jamaica's energy future being secured?

Jamaica's energy future is being secured through Goal 7: Jamaica's industry structures embracing eco-efficiency for advancing international competitiveness, and moving towards building a green economy.



## Jamaica New Energy Storage Project



### [Jamaica's Future with Battery Energy Storage](#)

Explore how battery energy storage systems are transforming Jamaica's power sector--cutting energy costs, reducing outages, and enabling renewable energy growth.

### [GSL Energy Empowers Jamaica with 40kWh Floor-Mounted ...](#)

Feb 11, 2025 · GSL Energy, a leading provider of energy storage solutions, has successfully deployed three 14.34 KWH floor to floor lithium iron phosphate (LiFePO4) energy storage ...



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### [JPS spending US\\$300m on renewable energy expansion](#)

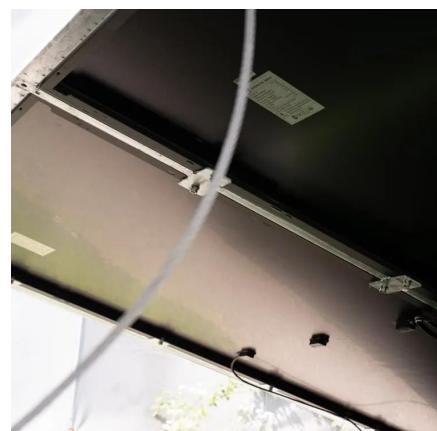
May 9, 2025 · Power utility Jamaica Public Service Company, JPS, is investing US\$300 million to construct Jamaica's largest solar power plant and a battery storage facility, starting this month. ...



### [Jamaica solar park: Impressive plan to supply 12% power](#)

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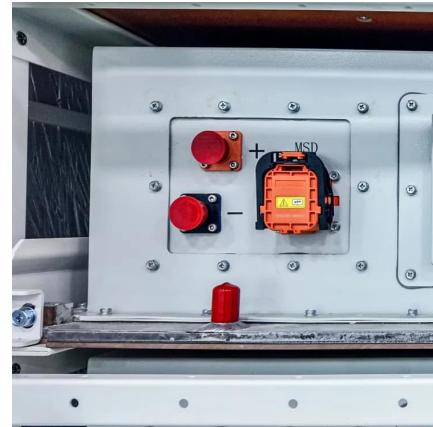
### [Energy Storage Systems Project](#)

Jan 15, 2025 · The Jamaica project underscores the company's commitment to delivering tailored energy solutions that balance ecological responsibility with economic practicality. By ...



## [JPS Unveils Ambitious \\$17 Billion Plan to Revolutionize Jamaica...](#)

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In alignment with the Jamaican government's clean energy targets, JPS is taking strides to expand its renewable energy capacity. The ...



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## [New Energy Jamaica Energy Storage Battery Model](#)

Jamaica Public Service Issues Renewable Energy & Battery Storage Jamaica Public Service Company Limited (JPS) has issued an RFS for the engineering, procurement, and ...



## [Jamaica's Future with Battery Energy Storage](#)

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## A new solar park is coming, and it will be the largest

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## JPS Unveils Ambitious \$17 Billion Plan to ...

Dec 10, 2024 · Pioneering Clean Energy Solutions  
In alignment with the Jamaican government's clean energy targets, JPS is taking strides to ...



## Successful Deployment of 40kWh Residential Energy Storage ...

Date: December 6, 2024 Location: Jamaica  
Project Overview GSL Energy, a leading manufacturer of residential and commercial energy storage solutions, is proud to announce ...



## JPS spending US\$300m on renewable energy ...

May 9, 2025 · Power utility Jamaica Public Service Company, JPS, is investing US\$300 million to construct Jamaica's largest solar power plant ...



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