



# Samoa energy storage power station announced





## Overview

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April 15, 2025 – MONTRÉAL – EVLO Energy Storage Inc. (EVLO), a fully integrated battery energy storage systems (BESS) provider and wholly owned subsidiary of Hydro-Québec, announced today the completed commissioning of a 4-MW, 8-MWh, 2-hour duration energy storage .

April 15, 2025 – MONTRÉAL – EVLO Energy Storage Inc. (EVLO), a fully integrated battery energy storage systems (BESS) provider and wholly owned subsidiary of Hydro-Québec, announced today the completed commissioning of a 4-MW, 8-MWh, 2-hour duration energy storage .

20,000 residents scattered across tropical islands, relying on diesel generators that sound like grumpy dinosaurs. Enter the Samoa Energy Storage Power Station – the game-changing solution turning this Pacific paradise into a renewable energy trailblazer. This isn't just another battery project;.

The first of three storage projects is completed, enabling the island to integrate its solar energy production and enhance grid reliability. Evlo Energy Storage Inc, a subsidiary of Hydro-Québec, announced it has commissioned the first of three grid-scale energy storage projects in American Samoa.

EVLO Energy Storage, a Hydro-Québec subsidiary specializing in battery energy storage systems, announced on April 15 the completion of a 4-MW/8-MWh energy storage system in American Samoa. This initiative, the first of three, was developed with Eastern Power Solutions (EPS) to support the American.

Constructed by Eastern Power Solutions, the solar-plus-storage projects will provide 10 MW / 20 MWh of critical clean capacity for the American Samoa grid. April 15, 2025 – MONTRÉAL – EVLO Energy Storage Inc. (EVLO), a fully integrated battery energy storage systems (BESS) provider and wholly owned.

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The Samoa Independent Energy Storage Power Station combines solar, wind, and



yes, a dash of diesel backup to create what engineers call a "hybrid microgrid." But here's the kicker—it's designed to slash diesel consumption by up to 70%. That's like replacing your gas-guzzling pickup with an electric.



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### [EVLO Completes Commissioning of First of Three Energy ...](#)

EVLO Completes Commissioning of First of Three Energy Storage Projects in American Samoa. Constructed by Eastern Power Solutions, the solar-plus-storage projects will ...

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### [Samoan Family Off-Grid Energy Storage Power Station](#)

The Fiaga Power Station - Battery Energy Storage System is a 6,000kW energy storage project located in Samoa. The electro-chemical battery energy storage project uses lithium-ion as its ...



### [EVLO Commissions First of Three Energy Storage ...](#)

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## DETAILS AND PACKAGING



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## Samoa's Leap Toward Sustainable Energy: Building a Future with ...

Samoa, a Pacific paradise where coconut trees outnumber traffic lights, is making waves in the energy sector. The island nation's new energy storage power station isn't just ...



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## Evlo deploys grid-scale batteries in two American Samoa islands

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## Samoa Energy Storage Power Station: Powering Paradise with ...

Enter the Samoa Energy Storage Power Station - the game-changing solution turning this Pacific paradise into a renewable energy trailblazer. This isn't just another battery ...



## Samoa's Independent Energy Storage Power Station: A Game ...

But Samoa's Independent Energy Storage Power Station is flipping the script. Nestled in the heart of the Pacific, this project isn't just about keeping the lights on; it's a blueprint for island nations ...



## **Samoa's Leap Toward Sustainable Energy: Building a Future with Energy**

Samoa, a Pacific paradise where coconut trees outnumber traffic lights, is making waves in the energy sector. The island nation's new energy storage power station isn't just ...





## Contact Us

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