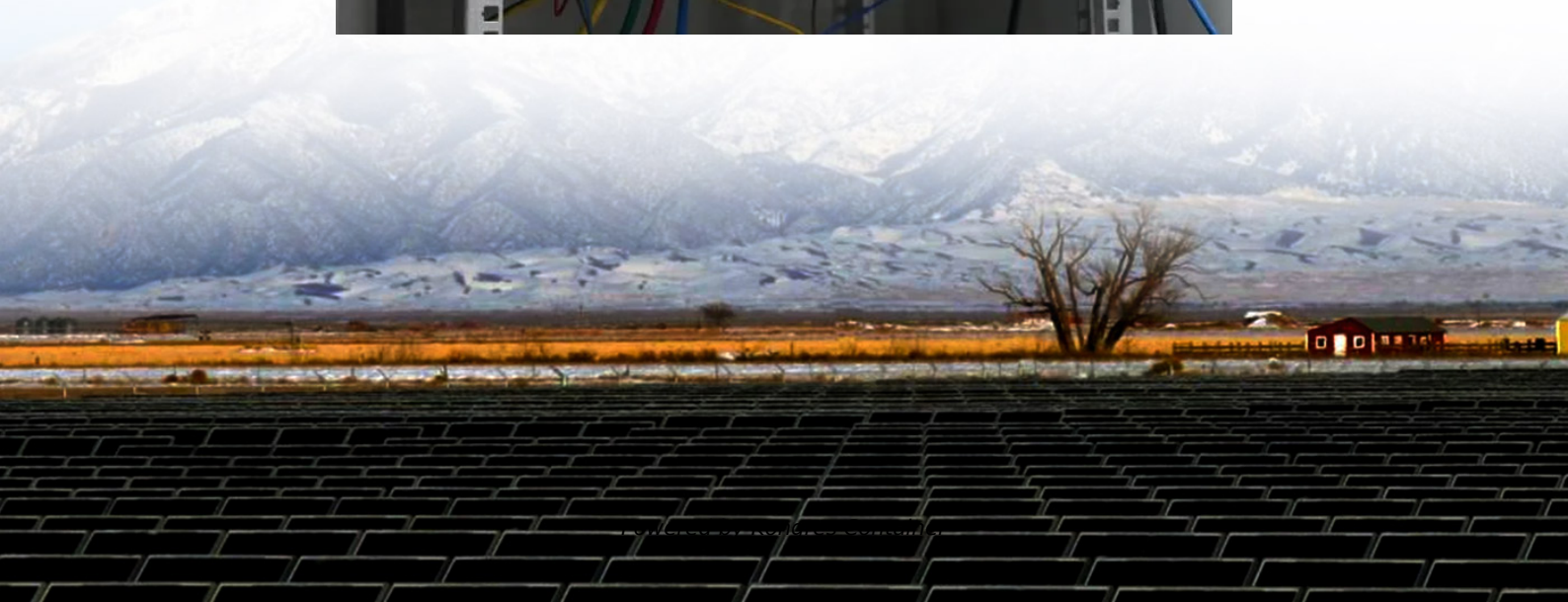


Kongres Container

Samoa Energy Storage Power Source Factory



Overview

The US\$8,844,817.03 million (T\$22.7m) facilities, housed at the Fiaga Power Station compound, allows the storage of electricity that is automatically injected to the grid, when there is a sudden increase in demand or sudden loss of power generated.

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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 system, the first of three.

EVLO Energy Storage, a fully integrated battery energy storage systems (BESS) provider and wholly owned subsidiary of Hydro-Québec, on April 15 announced the company has completed commissioning of a 4-MW/8-MWh, 2-hour duration energy storage system, the first of three projects in American Samoa. In.

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;

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.

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 storage technology. The project was

commissioned in 2018. The US\$8,844,817.03 million (T\$22.7m) facilities.

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. EVLO, a fully integrated battery energy storage systems (BESS) provider and wholly owned subsidiary of Hydro-Québec, has completed. How does American Samoa generate electricity?

Some of its islands generate electricity from solar energy. 5, 6 Pago Pago, one of the deepest natural harbors in the South Pacific, is among the territory's most important assets. It receives the imported petroleum products that American Samoa depends on to meet almost all of its energy needs. 7, 8.

Why should American Samoa invest in solar energy?

Positioned less than 1,000 miles south of the equator, American Samoa is uniquely positioned to harness its abundant solar energy resources. BESS projects will be critical for American Samoa to achieve its renewable energy goals by maximizing solar utilization, reducing dependence on imported fuels, and ensuring a safe, reliable grid.

Why did the American Samoa power authority choose eastern power solutions?

The American Samoa Power Authority selected Eastern Power Solutions with the EVLO 1000 BESS to enhance the delivery of safe, reliable, and clean power to the local community. ASPA is a development-oriented public utility providing electricity, water, wastewater, and solid waste services to about 50,000 residents.

Samoa Energy Storage Power Source Factory

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