

Samoa Energy Storage Power Station BESS Information





Overview

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.

Why are Tesla specialists assisting Samoa's Electric Power Corporation engineers?

Tesla specialists are on the ground assisting Samoa's electric power corporation engineers to ensure its battery energy storage systems are operating to support Samoa's energy needs during the current power crisis.
Image: Electric Power Corporation, Samoa.

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.

Are Tesla crews in Samoa working on a routine maintenance visit?

Local media reports say Tesla crews were in Samoa working on a routine maintenance visit but are now helping EPC with the maintenance of all EPC's batteries, which store 6 MW of power sourced from a network of solar farms owned by independent power providers (IPPs) and include the Tanugamanono, Fiaga, Tuanaimato, Salelologa and Faleolo solar farms.



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EVLO Commissions First of Three Energy Storage Projects in American Samoa

Apr 15, 2025 · 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 ...

Battery energy storage systems support ...

Apr 3, 2025 · Tesla specialists are on the ground assisting Samoa's electric power corporation engineers to ensure its battery energy storage systems ...

EVLO Completes First BESS Project in ...

Apr 16, 2025 · EVLO, in partnership with EPS, has commissioned a 4-MW, 8-MWh energy storage system to support American Samoa's renewable ...

EVLO Completes First BESS Project in American Samoa

Apr 16, 2025 · EVLO, in partnership with EPS, has commissioned a 4-MW, 8-MWh energy storage system to support American Samoa's renewable energy goals.

EVLO Completes Commissioning of BESS Project in American Samoa

Apr 15, 2025 · EVLO Energy Storage Inc. said April 15 it has completed commissioning of a 4-megawatt (MW) / 8-megawatt-hours (MWh) battery energy storage system (BESS), the first of ...

EVLO commissions first of three BESS projects ...

Apr 22, 2025 · Image: EVLO System integrator EVLO Energy Storage (EVLO) has completed commissioning of a 4MW/8MWh battery energy ...

Battery energy storage systems support Samoa's month-long power ...

Apr 3, 2025 · Tesla specialists are on the ground assisting Samoa's electric power corporation engineers to ensure its battery energy storage systems are operating to support Samoa's ...

EVLO Completes Commissioning of First of Three Energy Storage ...

Apr 15, 2025 · 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 ...

EVLO Energy Storage Completes First Battery Storage ...

May 6, 2025 · EVLO Energy Storage Inc. (EVLO), a fully integrated battery energy storage systems (BESS) provider and subsidiary of Hydro-Québec, has successfully commissioned its ...

Utility-Scale Battery Storage Powers Grid Stability in American Samoa

Apr 17, 2025 · EVLO and EPS commission solar-plus-storage systems to boost grid resilience in American Samoa, supporting ASPA's 2040 goal of 100% renewable energy.



Utility-Scale Battery Storage Powers Grid ...

Apr 17, 2025 · EVLO and EPS commission solar-plus-storage systems to boost grid resilience in American Samoa, supporting ASPA's 2040 goal of ...

EVLO Completes Commissioning of First of Three Energy Storage ...

Apr 17, 2025 · MONTRÉAL- (BUSINESS WIRE)-EVLO Energy Storage Inc. (EVLO), a fully integrated battery energy storage systems (BESS) provider and wholly owned subsidiary of ...

Samoa Energy Storage Power Station: Powering Paradise ...

Jul 13, 2025 · Why a Tiny Pacific Nation Is Making Big Waves in Energy Storage 20,000 residents scattered across tropical islands, relying on diesel generators that sound like grumpy ...

EVLO commissions first of three BESS projects in American Samoa

Apr 22, 2025 · Image: EVLO System integrator EVLO Energy Storage (EVLO) has completed commissioning of a 4MW/8MWh battery energy storage system (BESS) in American Samoa. ...

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