



Samoa Home Energy Storage Battery Manufacturer

Who is EVLO Energy Storage?

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.

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.

What is a solar project in Samoa & Tutuila?

The three projects, deployed on American Samoa islands of Tutuila and Aunu'u, will have installed capacities of 4 MW/8 MWh, 5 MW/10 MWh, and 1 MW/2 MWh. All three projects will support ramp rate control to smooth and limit fluctuations in solar photovoltaic (PV) power output, ensuring reliable renewable integration and grid stability.

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

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 Energy Storage Inc., a subsidiary of Hydro-Québec, recently completed the first of three energy storage projects on the islands of Tutuila and Aunu'u in collaboration with ...

Tesla battery energy storage system (BESS) specialists are on the ground assisting Samoa's Electric Power Corporation (EPC) engineers to ensure its batteries are operating to ...

Battery energy storage systems (BESS) are increasingly vital in modern power grids and industrial applications, offering enhanced energy reliability, efficiency, and sustainability. METIS Power ...

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