



GermanSolarZA

# Samoa BESS Portable Power Supply Place





## Overview

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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.

Does American Samoa need solar energy?

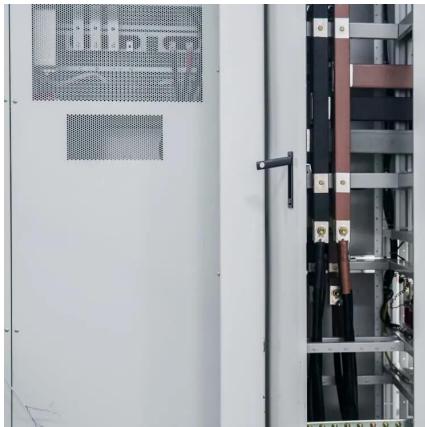
An isolated archipelago, American Samoa must generate all the electricity its community needs, striving for greater energy independence to ensure a more sustainable future. Positioned less than 1,000 miles south of the equator, American Samoa is uniquely positioned to harness its abundant solar energy resources.

Does American Samoa use fossil fuels?

ASPA is a development-oriented public utility providing electricity, water, wastewater, and solid waste services to about 50,000 residents. American Samoa uses imported fossil fuels for almost all of the territory's energy needs, including transportation, drinking and wastewater treatment, and most of its electric power generation.



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### [EVLO Completes First BESS Project in ...](#)

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 ...

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### [EVLO completes commissioning of first of three energy ...](#)

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 ...

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### **EVLO Completes Commissioning of BESS Project in American Samoa**

The American Samoa Power Authority (ASPA) selected Eastern Power with the EVLO 1000 BESS to support the delivery of safe, reliable and clean power to the local ...

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## **EVLO Commissions First of Three Energy Storage Projects in American Samoa**

EVLO Vitality Storage, a totally built-in battery power storage techniques (BESS) supplier and wholly owned subsidiary of Hydro-Québec, on



April 15 introduced the corporate ...

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## [Battery energy storage systems support](#)

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

...

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

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Image: Electric Power Corporation, Samoa Tesla battery energy storage system (BESS) specialists are on the ground assisting Samoa's Electric Power Corporation (EPC) ...

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## [EVLO Energy Storage Completes First Battery Storage ...](#)

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

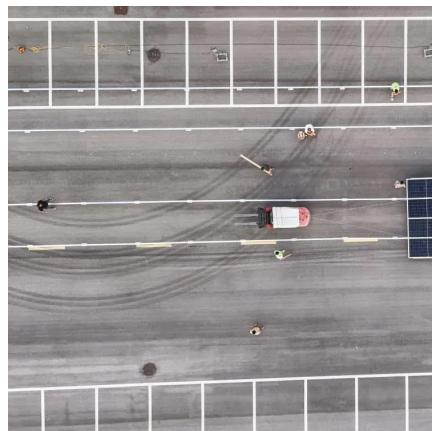
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## [Utility-Scale Battery Storage Powers Grid ...](#)

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

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## **EVLO Commissions First of Three Energy Storage Projects in American Samoa**

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 ...

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## [EVLO Completes First BESS Project in American Samoa](#)

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 ...

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

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 ...

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## [EVLO commissions first of three BESS projects ...](#)

The 2-hour duration BESS marks the first of three projects that EVLO will be commissioning in the territory, in collaboration with solar energy service provider Eastern Power Solutions (EPS).

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