

## BLINK SOLAR

# Samoa Energy Storage Solution



## Overview

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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.

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.

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.

## Samoa Energy Storage Solution

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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 ...

### EVLO commissions first of three BESS projects ...

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

18650<sup>3.7V</sup>  
Li-ion  
RECHARGEABLE BATTERY  
**2000mAh**



### Utility-Scale Battery Storage Powers Grid Stability in American Samoa

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

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

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. The ...



Nominal Capacity  
**230Ah**  
Nominal Energy  
**50kW/100kWh**  
IP Grade  
**IP54**

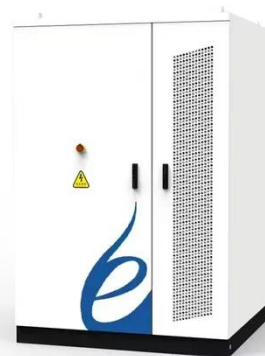


## EVLO commissions first energy storage ...

EVLO and Eastern Power Solutions complete the first of three energy storage installations in American Samoa as part of a 10 MW project.

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

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. Ap...



## Evlo deploys grid-scale batteries in American Samoa

Hydro-Québec subsidiary Evlo Energy Storage Inc says it has commissioned

the first of three planned grid-scale energy storage projects in American Samoa. The first project ...



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### **EVLO commissions first energy storage system in American Samoa**

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EVLO and Eastern Power Solutions complete the first of three energy storage installations in American Samoa as part of a 10 MW project.



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### **EVLO Commissions First of Three 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 ...



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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 ...



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

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 ...

### 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 ...



### EVLO commissions first of three BESS projects in American Samoa

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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### **EVLO Commissions First of Three Energy ...**

EVLO Energy Storage, a Hydro-Québec subsidiary specializing in battery energy storage systems, announced on April 15 the ...



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## **Contact Us**

For catalog requests, pricing, or partnerships, please contact:

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