

## PEES Power Systems

# Samoa lithium power energy storage project



## Overview

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The Fiaga Power Station – Battery Energy Storage System is a 6,000kW energy storage project located in Samoa. The project was commissioned in 2018. 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. Ap- MONTRÉAL – EVLO Energy Storage Inc. In. Samoa, a Pacific paradise where coconut trees outnumber traffic lights, is making waves in the energy sector.

## Samoa lithium power energy storage project

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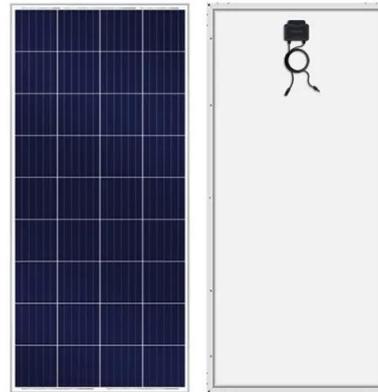
### Utility-Scale Battery Storage Powers Grid Stability in American Samoa

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 Eastern Power Solutions ...

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### EVLO Completes First BESS Project in American Samoa

EVLO Energy Storage Inc. (EVLO), a fully integrated battery energy storage systems (BESS) provider and wholly owned subsidiary of Hydro-Québec, has announced the completed commissioning of a 4 ...



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### 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.



## Samoa's Leap Toward Sustainable Energy: Building a Future with Energy

Samoa, a Pacific paradise where coconut trees outnumber traffic lights, is making waves in the energy sector. The island nation's new energy storage power station isn't just about keeping the lights

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

The three storage projects will install Evlo 1000 units, which are 1 MWh lithium-iron-phosphate batteries with a lifespan of up to 20 years. Each containerized unit is 8.84 m long and 1.82 m wide and ...

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

EVLO Completes Commissioning of First of Three Energy Storage Projects in American Samoa. Constructed by Eastern Power Solutions, the solar-plus-storage projects will provide 10 MW / 20 MWh of ...



12V 10AH



## EVLO Commissions First of Three Energy Storage Projects in ...

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 ...

## Samoa Family Off-Grid Energy Storage Power Station

Overview 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 ...

114KWh ESS



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

The projects will be deployed on the islands of Tutuila and Aunu'u. The other two BESS projects will have capacities of 5MW/10MWh and 1MW/2MWh. All three projects will use the EVLO 1000 system, ...

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