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SIGENERGY

Power Your Home with Sigenergy



Let the sun power your home

In the day, harness energy. At night, enjoy energy.

SigenStor

Integrating Solar Inverter, EV DC Charger, Battery PCS, Battery Pack, and EMS into one powerful energy system - this is our revolutionary 5-in-One Home ESS.



Sigen Energy Controller

for solar + storage system

Sigen EV DC Charging Module

Ready for V2X

Sigen Battery

Mixed-use supported

Compatible with different scenarios



Solar + ESS + EV Charging System



Solar + Energy Storage System



Energy Storage Only System



Off-grid System

All-round safety protection

Peace-of-mind energy usage

5-layer

battery safety protection

1. Full-coverage temp. detection
2. Aerogel insulated pads
3. High-temp. resistance insulated pad
4. Internal fire extinguishing kit
5. Decompression valve



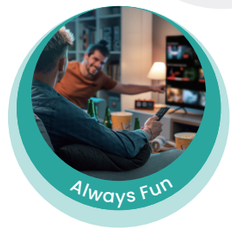
Uninterrupted energy supply

Be energy independent

0 ms

Load-side disruption







Two-way EV charging

Pioneering V2X*



V2G
Vehicle to grid

Vehicles are engaged in peak shaving and VPP.

25 kW
fast charging

Integrated fast charging module, charging with efficiency.

V2H
Vehicle to home

Vehicles provide extra backup power to your home.

*V2X functionality is limited by the EV's capabilities. Once the relevant standards are published, V2X feature can be upgraded through the OTA. For the official support of vehicle models and support timelines, please refer to future announcement made on the official website.

AI-empowered energy App

Everything within touches

GPT-4o
for 24/7 support

AI mode
to maximize savings

Real-time
energy flow chart

One-click
system check

Whole
system monitoring

