

# SUNVERGE HOME ENERGY STORAGE



What is a Sunverge storage system? The Sunverge storage systems capture excess solar energy to provide power when it is needed most. When the power goes out, when electricity prices spike, or when the sun isn't shining.



What is a Sunverge One? The Sunverge One is a fully integrated, field-tested energy storage system that includes best-in-class batteries, power electronics and the Sunverge energy management software. Made in the U.S., certified to UL standards by Intertek, a Nationally Recognized Testing Laboratory.



What is Sunverge Energy? Sunverge Energy is a company developing cloud-based energy management systems. It offers Sunverge Energy Platform that enables utilities and grid operators to link Distributed Energy Resources (DERs) to utility operations and provides visibility into and control over customer-sited DERs.



How does Sunverge work? The Sunverge software algorithms proactively control solar, storage and other energy management devices to save money for homes and businesses. The software works in real time to maximize the benefit of stored power even amidst fluctuations in solar production levels, electricity prices, tariffs and electricity usage.



What is the Sunverge Energy Platform? Our advanced, cloud-based energy management systems let utilities combine distributed renewable resources into virtual power plants. The Sunverge Energy Platform provides utilities and grid operators with unprecedented visibility into and control over customer-sited Distributed Energy Resources (DERs).



What is Sunverge cloud based power plant software? Sunverge cloud-based virtual power plant software and solar batteries let utilities aggregate and control distributed renewable energy on the utility grid.

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In Arizona, APS will deploy a fleet of Sunverge One energy storage units, linked with Home Energy Management Systems, to deliver more reliable load shapes, increase customer savings, and optimize



For instance, the LG ThinQ Energy mobile app unlocks value by enabling customers to view and control their home's solar generation, battery storage and load control. About Sunverge Energy Sunverge Energy provides the leading open dynamic platform for Virtual Power Plants (VPPs), a grid-aware and dynamic power source built from the aggregation



By working with Sunverge, retail providers gain access to a dynamic portfolio of energy storage and power inverter hardware offerings integrated into a unified software platform. Retail providers can leverage Sunverge to provide customers with choice, bill savings and backup power, and to bid aggregated capacity into power and grid services



The Sunverge Energy Platform responds in real time to these events so that you don't have to. Safety. Sunverge has deployed energy storage solutions in five countries, in a range of different environments and temperatures. We have worked with international, national and local governments to ensure that our systems meet the highest quality and



About Sunverge Energy San Francisco-based Sunverge Energy was founded in 2009 with the vision of integrating solar, storage and smart management software to maximize value for both electricity consumers and providers. The company makes the Sunverge Solar Integration System (SIS), a distributed energy storage and management appliance comprising

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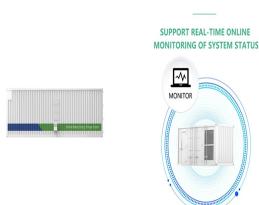
The Sunverge platform will be used by Evergy to control, orchestrate and aggregate residential energy storage, Eaton Energy smart circuit breakers and EV chargers, maximizing the value of distributed resources for both customers and the grid. SAN FRANCISCO--(BUSINESS WIRE)-- Evergy, an investor-owned utility serving customers in Kansas and a?|



San Francisco-based Sunverge Energy is providing the six in-home batteries and control software. Each 15.5 kWh, AC-coupled Sunverge One energy storage system is expected to be installed in the spring of 2017, and will be paired with pre-existing rooftop solar PV arrays. "Sunverge's cloud-based platform will allow Xcel Energy to control



Con Edison, the energy company that serves New York City, selects Sunverge for their Smart Home Rate Project as part of a larger statewide initiative. Brings dynamic energy pricing to homes having battery storage and solar PV. Lakeland Electric estimates its Sunverge energy storage system could save a customer \$1,152 a year. Check out .



The Sunverge platform automatically manages power flows behind the meter to optimize the use of grid power, battery storage, solar self-generation, and smart appliances in the home to reduce customer energy bills and improve efficiency.



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SAN FRANCISCO (December 7, 2016) a?? Sunverge Energy, a leading provider of intelligent energy storage systems for residences and small businesses, today announced the immediate availability of an AC-coupled model of its industry-leading energy storage product. Offered to renewable energy installers and electric utility partners, this alternative method for connecting a?|



Eaton smart home technologies, including its EV chargers and smart breakers enable flexible load management and integration with onsite solar and energy storage. Combined with the Sunverge platform, the joint solution will help utilities to leverage EV charging infrastructure for base load and peak load management, frequency response, black



Sunverge has taken a similar whole-home energy management approach in its long-running project with Tennessee electric cooperative Glasgow Electric Plant Board, Starting in 2015, the utility



Sunverge has been active in the market since 2011 and Martin Milani became chief executive officer (CEO) in late 2017, taking over from company founder Ken Munson. One of the pioneers of using aggregated residential energy storage systems to create virtual power plants (VPPs), here's some of the backstory and where the company is going these days, as told to a?|



SAN FRANCISCO (April 26, 2016) a?? Sunverge Energy, a leading provider of intelligent energy storage systems for residences and small businesses, announced today its Solar Integration System (SIS) equipped with Schneider XW6848 and XW5548 inverters meets Hawaii Electric Companies" (HECO) strict technical specifications for solar installations. The Sunverge SIS a?|

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In partnering with Sunverge, these companies are able to reduce complexity, increase revenues, and build brand awareness for their business. Sunverge has nearly a decade of experience providing homeowners the safest and most intelligent energy storage and home energy management solutions available today.



APS will begin deploying the Sunverge energy storage systems in the greater Phoenix area beginning in December 2017. Florida's Lakeland Electric is installing a system at a commercial site to showcase the ability for energy storage in order to help cut down a customer's peak demand and serve as a way to support the grid.



Energy-Storage.news" publisher Solar Media will host the 5th Energy Storage Summit USA, 28-29 March 2023 in Austin, Texas. Featuring a packed programme of panels, presentations and fireside chats from industry leaders focusing on accelerating the market for energy storage across the country. For more information, go to the website.



Sunverge Energy, founded in 2009, is a California-based company that optimizes the value of solar power by leveraging the advantages of renewable energy, energy storage, and software. Sunverge produces the SIS: a simple, intelligent and a?|



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Consumers Energy's residential battery storage pilot program is utilizing the Sunverge real-time DER Control and Aggregation Platform to test and measure how aggregated battery storage can offer benefits to Michigan's electric grid and utility customers. Consumers Energy, Michigan's largest energy provider, and Sunverge, the provider of an industry-leading a?



Expanding the Sunverge Platform. Milani will lead the development of Sunverge's cloud and edge software platform for managing distributed energy resources and smart home devices a?? including energy storage, residential and commercial PV and smart thermostats a?? that provide value to both consumers and grid operators.



That's less money out of a homeowner's pocket and a faster payback time on the investment in storage and smart home technology a?? a big reason Sunverge has invested in developing predictive analytics in its energy storage control software. There's also long-term value in using intelligent energy storage to build a "smarter" home:



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