



POWERSECURE

Delivering effective energy solutions grounded in technical, industry and utility experience

When you purchase a PowerSecure renewable energy system, energy storage system or microgrid, you are not simply buying equipment – you're investing in a solution.

PowerSecure International, Inc., is a leading provider of energy solutions for electric utilities and their commercial, institutional and industrial customers. Complementing our wide-ranging technical expertise, we have deep knowledge of utility rates, tariffs and regulatory approvals and permits.

By choosing PowerSecure, you choose:

- **A turnkey provider.** We provide a single point of accountability – crucial to the success of complex projects.
- **Proven experience.** We have interconnected with over 300 independent utilities on more than 1300 sites across the U.S., installing more than 1500 MW of energy generation.
- **Engineering expertise.** Our staff has registered Professional Engineers in 36 states with more than 2500 MW of combined design experience.
- **Vertical integration.** Our full range of products and services includes power generation, battery storage, renewable energy installation, protection, controls, and system monitoring and service.
- **True partnership.** From design and development through operation, monitoring and maintenance, PowerSecure is fully committed to the success of every project.

"PowerSecure's flexibility in both the system design and manufacturing provided significant assistance in completing our project objectives. Their ability to meet the unique interconnection requirements of the local utility enabled us to exceed our goals for the project. We look forward to future projects with the PowerSecure team."

**- Senior Engineer in Renewable Technologies
Deployment, U.S. Government National Laboratory**

For more information, contact

PowerSecure

Energy Storage Solutions

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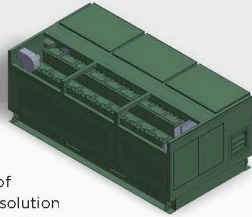
POWERSECURE
ESS
ENERGY STORAGE SOLUTIONS

POWERSECURE ENERGY STORAGE SOLUTIONS

Customized systems for **renewable energy installations**



POWERSECURE SOLUTIONS FOR ENERGY STORAGE



A **PowerSecure** energy storage solution (ESS) is much more than a stack of batteries. It's a complete solution designed to maximize the efficacy and optimize the ROI of your renewable energy installation.

"We find the combination of PowerSecure's utility style, low-profile packaging and their extensive experience integrating multiple types of distributed energy resources to be the best in the industry. They intimately understand the complexities of interconnecting on our grid, anticipating our needs and meeting the requirements of the multiple departments within our utility."

- Manager, Alternative Energy Solutions, Major Mid-Atlantic Utility

Improving the reliability and quality of solar or wind power output

A **PowerSecure** ESS is a custom engineered, turnkey system designed to compensate for the intermittencies and other power quality issues inherent in renewable energy generation. We make sun – or wind – power reliable.

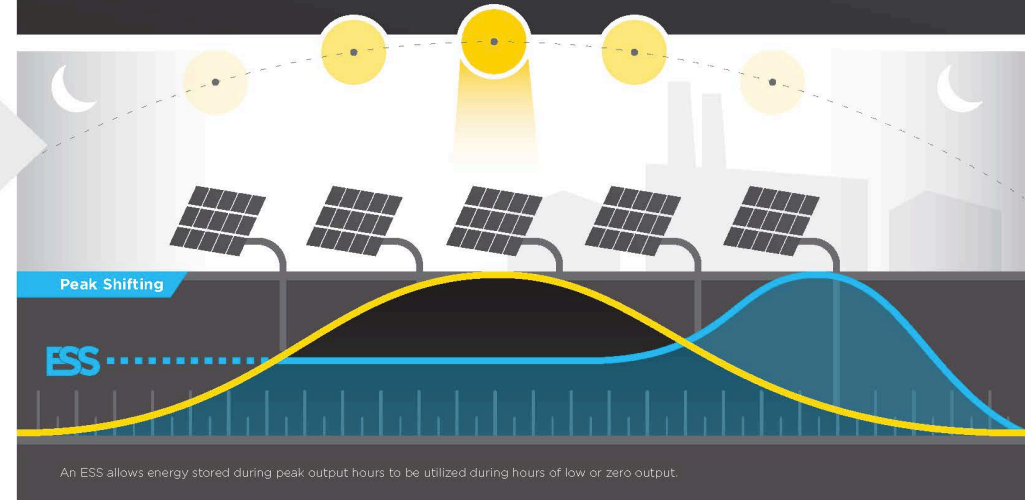
A PowerSecure ESS helps leverage your renewable energy (RE) investment to its greatest advantage, providing:

- **Output firming:** Stabilizes power against variances in meteorological conditions (cloud cover, wind speed, etc.)
- **Power smoothing:** Improves power quality, eliminating harmonics, rapid voltage swings and frequency deviations
- **Peak shifting:** Allows shifting of your RE system's output from peak power generation times to loads during low- or zero-generation times
- **Standby power:** Provides fast, reliable protection from power outages, responding instantaneously and automatically

The PowerSecure Difference

PowerSecure ESS designs and packages the energy storage system that is right for your business, customized for the size and type of your renewable energy installation and the requirements of your site or local utility. More than any other energy storage provider, we offer:

- **Experience.** We have custom engineered energy storage systems at data centers and military installations and for business and utility customers across the country.
- **Tech neutrality.** We are not committed or partial to a single energy storage technology or single manufacturer of any of our system components. We select the best combination of technologies and equipment for your system.
- **Flexibility.** Beyond selecting the technology right for you, we also offer a full range of other design options, including system packaging, mounting (skid or pad) and color. We will customize your system to meet your footprint requirements and if you choose, we'll design it to fit under your solar panel installation.
- **Scalability.** We can design a PowerSecure ESS for renewable energy systems of virtually any size, whether it's for a small to medium business, a large institution or data center, or even a utility-scale installation.
- **Turnkey convenience.** You get a single point of contact, a single point of accountability – an important factor in large and complex systems.



"Over the past six years, we have completed several energy storage projects around the globe with PowerSecure. On every project, they exceeded our expectations on design and functionality while completing the project both on time and under budget."

- Project Engineering Manager, Multi-National Fortune 100 Company



PowerControl 24/7 remote monitoring. PowerSecure can maintain direct, intimate and ongoing knowledge of your system throughout its long lifetime and address points of potential failure even before failure occurs.

Illustrated effect of an energy storage system on the output of renewable energy installations.