Simplify your path to lower energy costs with Helix® Storage, a complete storage solution that can reduce utility bills and increase utilization of renewable energy. Available with or without solar, Helix Storage brings you to the cutting edge of energy technology.

Lower electricity costs
The SunPower Analytics Engine uses advanced data science to predict on-site power flows and automatically optimize storage dispatch, maximizing both demand and energy savings.

Prove the value delivered
Monitor your return on investment with Savings Reports. The SunPower Analytics Engine calculates your actual savings achieved for every billing period and sends you a concise, easy-to-read summary report.

One complete solution
You have a single partner for your on-site renewable energy needs—from design to installation to financing to O&M. SunPower provides a fully-bankable solution so you can execute one transaction covering ITC-eligible solar and storage.
How it works

Helix® Storage can maximize demand charge savings by holding demand down all day, opportunistically charging from solar energy while staying ready to neutralize unexpected load spikes or drops in solar production.

For tariffs that include time-of-use (TOU) energy charges, Helix Storage can co-optimize demand reduction with energy arbitrage—charging when energy is less expensive, then discharging when it’s most expensive (including export for Net Energy Metering credit where allowed).

The Helix® Storage solution

Advanced analytics, battery storage and a portfolio of support services combine to deliver a complete, turnkey solution for lowering your energy costs.

Intelligent control system

By intelligently analyzing facility, solar, tariff and energy market data, Helix Storage optimizes system charge and discharge to maximize your savings.

Energy storage hardware

Bankable hardware packages are designed to provide multiple levels of safety and feature tested battery technology that provides reliable operation, and can adapt to your facilities’ evolving needs.

Seamless services

Design, installation, and operation and maintenance services maximize performance over the entire life of your system.

Monitoring and insights

The SunPower Savings Report is an easy-to-read and concise presentation of the dollar-based savings realized by your solar and storage systems for each billing period. The report is powered by detailed meter data and utility tariff models, and features an easy-to-read / easy-to-share format.

The SunPower Savings Report is just one part of the SunPower® EnergyLink® monitoring suite that provides real-time and historical data on all your SunPower systems, your facility consumption and net load, as well as an optional Kiosk View suitable for public display.

Visit sunpower.com/storage to learn more.