

Products & Services

The Stem system

The Stem system works seamlessly by integrating three industry-leading technologies:

Stem's **PowerScope** software provides a new way of understanding and forecasting energy costs. PowerScope combines historical energy use, weather forecasts and rates to learn and then predict a company's unique energy patterns. With PowerScope, customers gain unprecedented visibility, down to the second, into their energy use.

PowerStore is Stem's UL-certified, fast-converting energy storage system. PowerStore draws energy when costs are low and deploys when high, saving customers the most on their electric bills. The system is installed on-site and integrates seamlessly with existing systems.

Stem's **PowerMonitor** sub-metering device is installed on-site to track the building in real-time and send commands for when to store and deploy energy.

Stem Financing

Stem is the storage industry leader with over \$100 million available in project financing. Customers pay nothing upfront, and pay a small monthly lease that is more than offset by their energy savings. With Stem financing, customers start saving from the day their system is installed.

Installation and Safety

Stem systems are modularly designed for a simple and safe installation process. The Stem system can be installed by a licensed electrician in a day, and does not require costly or time-consuming siting or construction. Stem's standardized installation process ensures safety and quality control.

Stem systems follow the most up-to-date standards in system certification and installation procedures from UL (Underwriters Laboratories), IEEE (Institute of Electrical and Electronics Engineers), UN/DOT (United Nations Department of Transportation), OSHA (Occupational Safety and Health Association), NEC (National Electrical Code), IBC (International Building Code) and local fire codes. Stem is an active collaborator with these organizations to comply with and drive safety standards for the growing intelligent storage industry.