

# Reduce Monthly Electricity Expenses and Add Resiliency



Peak demand charges can represent more than 70% of a company's monthly utility bill, while grid outages can cost thousands, significantly affecting the bottom line.

## Save Immediately

For businesses, utility demand charges can be a major energy pain point, challenging budgets and productivity. NantEnergy's SmartStorage™ Commercial and Industrial (C&I) offering, which integrates predictive software with high-performance battery hardware and high-efficiency inverters, turns a solar PV array into a low-cost, reliable, virtual power plant that replaces high-cost grid power, and frees precious capital for investment—or the bottom line.

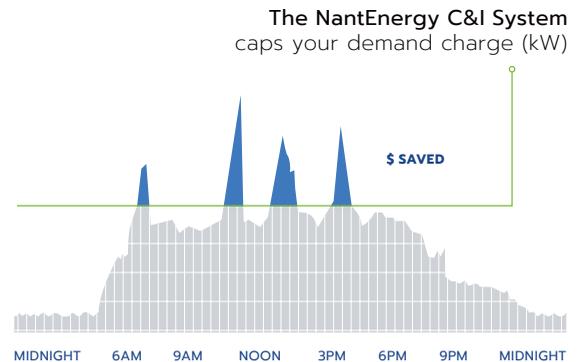
The NantEnergy SmartStorage™ system for C&I predicts demand peaks and **cuts expensive demand charges** by rapidly dispatching power from the energy storage system, replacing expensive grid power. When your energy demands increase, the system's intelligent, predictive controls trigger a rapid power discharge to offset the increase, essentially fattening the peaks and reducing—or even eliminating—the demand charges that drain your energy budget.

With the NantEnergy advanced energy management software, you can save even more through automatic energy arbitrage—charging the battery with the least-expensive, off-peak power when needed, and storing it for use at peak times, thereby **increasing the value of your solar production**. By automatically selecting the **most cost-effective** power source at the right time, our software lets your business maximize solar consumption and minimize overall energy usage during peak periods, reducing overall electricity charges—and in some cases, qualifying your business for a lower rate structure.

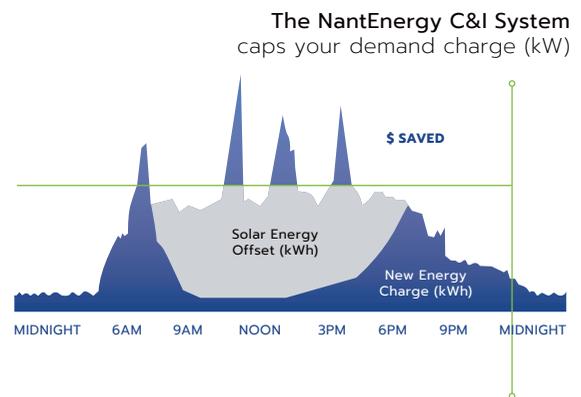
You can enjoy our “**Guaranteed Performance-Based Savings**” program using our innovative financing services, which offer you our Energy-as-a-Service (EaaS) option, with no up-front cost. plus, when the NantEnergy storage system is paired with solar PV, the incentives for the business actually triple. In addition to any available state rebates for storage, your business may be eligible for the Federal Investment Tax Credits for both solar and storage assets.

NantEnergy SmartStorage™ systems also equip you with **cost-effective backup power** capability, minimizing the impact of power outages that cost today's U.S. businesses in excess of \$57 billion per year, according to IEEE. This increases the value of our systems beyond mere savings in utility expenses; they require no fuel and minimal maintenance, making them the superior choice over diesel generators. When the grid goes down, your energy storage system goes online, allowing continued operation with no disruption to your business or topline.

## CURRENT DEMAND CHARGE (kW)



## CURRENT DEMAND CHARGE (kW)



Solar Energy further reduces your bill when producing energy on-site

## Benefit Stack

- Peak demand reduction
- Improve solar ROI with energy arbitrage
- Utility tariff optimization
- Demand response applications
- Solar energy self-consumption
- Backup power

## Asset Management Service and Guarantee

Every NantEnergy SmartStorage™ system for C&I comes with an optional 10-year Asset Management Service and Demand Reduction Performance Guarantee:

### 10 Year Warranty Service

The NantEnergy C&I system is both predictive and proactive and, in most cases, NantEnergy will resolve a system issue through its innovative cloud-based Network Operations Center before the customer is even aware of any issue.

### 10 Year Performance Guarantee

With NantEnergy's innovative "demand reduction guarantee", if demand reductions are not met, NantEnergy will compensate the customer for the difference between the guaranteed and actual reduction in demand.

### 100% Maintenance Included

Routine and unscheduled maintenance is included while downtime is covered by the performance guarantee.

## Get a free site assessment

Are you interested in benefiting from a NantEnergy SmartStorage™ system at your business? An energy storage specialist will work with you to fully evaluate your site needs and evaluate the potential performance and savings for a NantEnergy SmartStorage™ system at your facility (with or without PV). Using NantEnergy analytics and Energy Toolbase™, your energy storage specialist will generate a proposal tailored to your business's specific energy needs and calculate your expected demand savings.

### 1 Tell Us About Your Usage

Tell us where your facility is located, describe your facility, and provide the name of your electric utility provider along with your contact information. We'll arrange for an energy storage specialist to contact you to gather more information about your business' electricity use.

### 2 Estimate Savings and Schedule a Site Visit

Once our energy storage specialists determine the cost savings of the system and benefits of using solar for your building, they will contact you to share the findings and schedule a site visit.

### 3 Review Your Custom Plan

During the site visit, you will be provided with a custom-designed energy plan, including turnkey installation and potential financing options.

### 4 Start Saving

The NantEnergy SmartStorage™ solution may be the answer to your expensive utility bills. Let us help you get started.

