



**POWER**  
**SHAVER**

Energy Saving Systems



# Who is Power Shaver?

Power Shaver is the manufactures licensed distributor for the industry leaders in proprietary and verified all-in-one energy reduction, power quality improvement and surge protection systems.

**USES** : Universal Shunt Efficiency System

- UL Approved
- U.S. patent # 5,105,327
- Commercial application



## What we do

Power Shaver's Energy Saving Systems are patented, uniquely designed self-contained power factor correction, harmonic filtration and surge and spike suppression devices that are easily installed and maintenance-free.

Our systems connect in parallel with your electrical system and will not effect the operation of your electrical system if by chance it would sacrifice itself due to a massive surge or spike generally caused by lightning. Our systems also come with up to a 10-year manufacture's warranty.



# Is a Power Shaver right for you?

Would you like to:

- **reduce** your monthly utility bills?
- **reclaim** unused power?
- **improve protection** against lightning strikes, brown outs, sags and surges?
- **increase** the life of your equipment and reduce the maintenance cost?
- be more environmentally friendly?

# The technology

Power Enhancement System results:

- Lowered kW – i.e. lower demand
- Lowered kWh – i.e. lower consumption
- Reduced total current including harmonics content
- Corrected power factor
- Protection against normal surges and spikes
- Reduce green house gases and carbon footprint
- Reduced motor wear & maintenance leading to less downtime

# How does power enhancement work?

- The Shunt Efficiency System isolates and enhances the electrical wave, correcting poor power conditions and the inherent inefficiencies of transformers, motors and lighting that can waste 30% to 35% of total energy consumption.
- Results- more efficient use of power, enhancing performance of existing electrical system, expanding capacity and improving equipment efficiency.

# Case Study:

## JEFFERSON MIDDLE SCHOOL

- Public middle school, Jamestown, NY
- Size of building : 120,662 Square feet
- Year of construction: 1976
- Date of installation : June 1, 2009

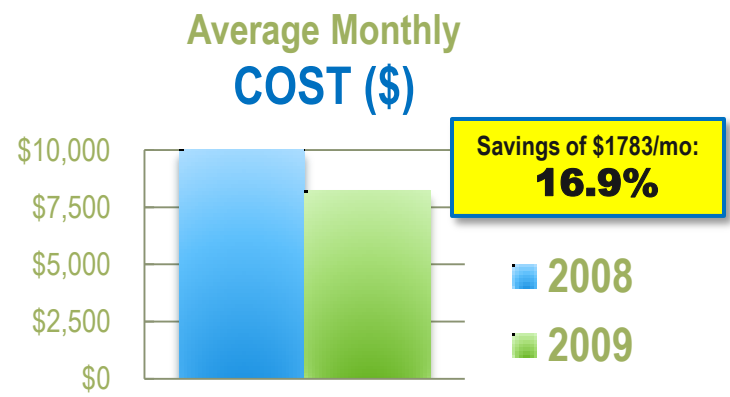
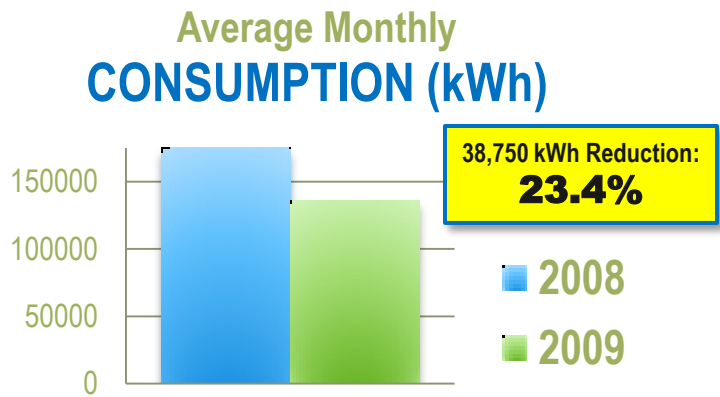






# Results:

## JEFFERSON MIDDLE SCHOOL



The numbers represented on this page are averages taken from actual utility bills. They compare the same three months from 2008 (before Power Shaver) and 2009 (with Power Shaver).

ROI 19.25 months  
YEAR 1 SAVINGS \$21,396  
PURCHASE COST (EXCLUDING INSTALLATION) \$34,350  
TOTAL SAVINGS OVER 15 YEARS \$429,820



# Case Study: WITHROW DAIRY

- Supplier of milk to United Dairymen of Arizona, which picks up 6-7 tankers of milk per day to be processed at their plant in Phoenix.
- 4 barns: 3 large and 1 small. Each large barn: 800+ yards of concrete, 230 columns supporting the roof structure, 1,120 cow stanchions. Size: 1,180 x 100 feet = 118,000 feet of shade.
- Year of construction: 2000
- Date of installation : April 1, 2009

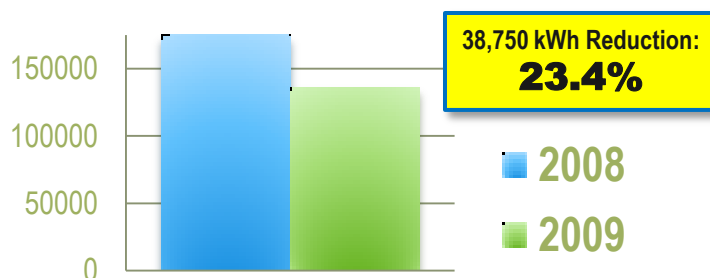




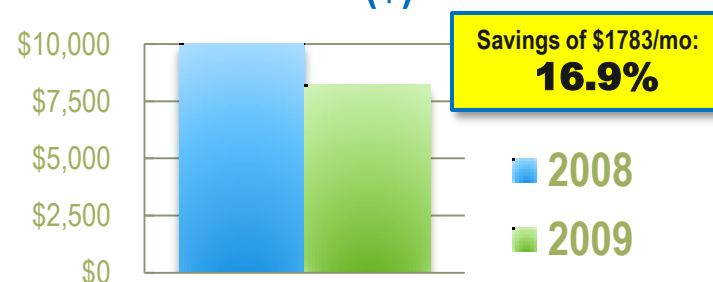
# Results:

## WITHROW DAIRY

Average Monthly  
**CONSUMPTION (kWh)**



Average Monthly  
**COST (\$)**



The numbers represented on this page are averages taken from actual utility bills. They compare the same three months from 2008 (before Power Shaver) and 2009 (with Power Shaver).

ROI 9 months  
YEAR 1 SAVINGS \$27,207  
PURCHASE COST (EXCLUDING INSTALLATION) \$25,000  
TOTAL SAVINGS OVER 15 YEARS \$621,160

# Case Study: HAMPTON INN

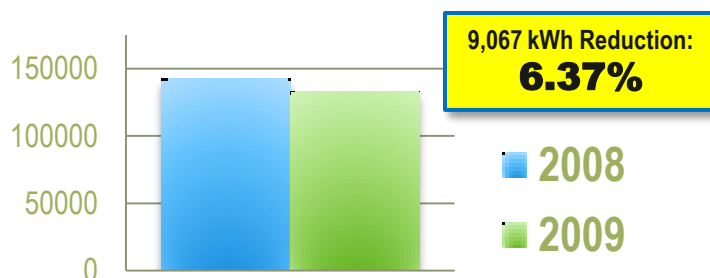
- Eight story, 143 room hotel
- Years of construction: 2005-2006
- Date of installation: March 2009



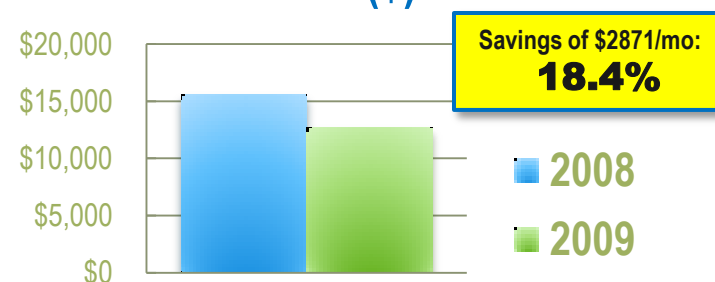


# Results: HAMPTON INN

Average Monthly  
**CONSUMPTION (kWh)**



Average Monthly  
**COST (\$)**



The numbers represented on this page are averages taken from actual utility bills. They compare the same three months from 2008 (before Power Shaver) and 2009 (with Power Shaver).

ROI 8.7 months  
YEAR 1 SAVINGS \$34,448  
PURCHASE COST (EXCLUDING INSTALLATION) \$25,000  
TOTAL SAVINGS OVER 15 YEARS \$491,720



## **The next steps:**

- **STEP 1**

Complete provided page information sheet. Include line diagram of facility, if available.

- **STEP 2**

Provide prior 12 months utility bills for evaluation.

- **STEP 3**

Receive your Power Saver Energy Savings System proposal.



## **Your proposal will include:**

- Estimated cost of system
- Estimated Return on Investment (ROI)
- Estimated time to engineer and install system
- Money back performance guarantee
  - Post installation verification available



## FAQ

- What are dimensions of the units or boxes?
- What type of maintenance is required?
- How is the system installed?
- Is electrical service disrupted during the installation?
- What type of guarantee does the product come with?
- How is the product installed?
- What happens if the product fails?
- How will we know that the product is working?





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