CFT Energy Savings Solutions

CFT HOSPITALITY UTILITY OPTIMIZATION PLATFORM

Smart Valve™ + Powerhouse™ + Measurement & Verification

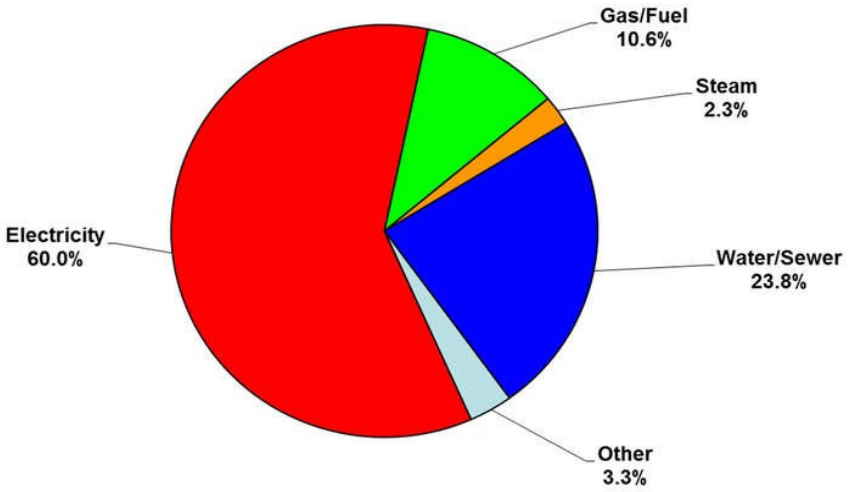


CFT ENERGY SAVINGS SOLUTIONS

Hospitality Utility Challenges

- Rising water and electrical costs pressure NOI and operating margins
- 24/7 energy demand from HVAC, laundry, kitchens, and guest operations
- Need for sustainability improvements without guest disruption
- Reactive maintenance driven by undetected leaks and power quality issues

U.S. Lodging Industry
Mix of Utility Expenses - 2014



Source: PKF Hospitality Research, a CBRE Company, *Trends® in the Hotel Industry*

CFT ENERGY SAVINGS SOLUTIONS

Smart Valve™ Water Optimization

- Reduces hidden water billing inefficiencies caused by entrained air and turbulence
- Improves flow accuracy without restricting supply pressure
- Typical hospitality savings: 15 to 20% on water bills
- No ongoing maintenance required
- 90-day money-back guarantee with 10 year warranty





HOW DOES IT WORK?

- Mitigates being charged for entrapped air that gets measured by water meters
- Stabilizes water flow and pressure to ensure accurate meter readings
- Reduces excessive water pressure to prevent overconsumption and leaks
- Acts as a shock absorber against damaging pressure surges
- Once installed, the Smart Valve™ requires no maintenance or ongoing operating costs

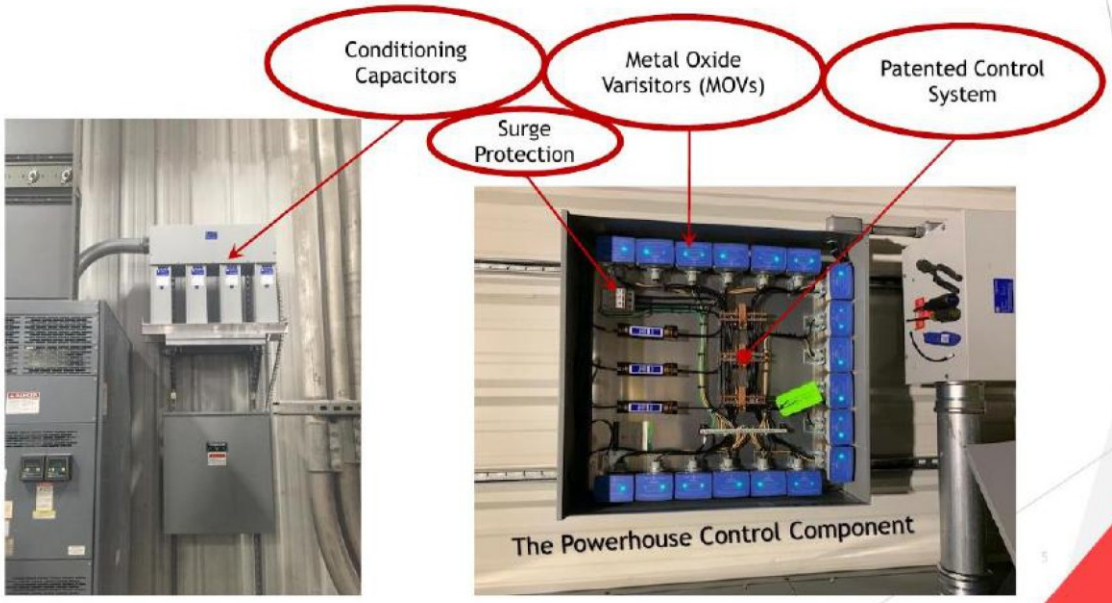
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Powerhouse™ Clean Power System

- Balances three phase loads
- Reduces kW Demand and kWh consumption charges
- Saves 7% to 12% on the electric bill
- Protects against blips, spikes, surges and sags in power
- Eliminates power factor and kVAR penalties
- Reduces reactive power and corrects power factor
- Prevents expensive plant shutdowns

The Powerhouse - What is it?

The Powerhouse is an Electrical Control System that combines multiple technologies into a solution through a unique global patent. The unique way the individual components are controlled and designed to work together, in concert and synergistically, is Revolutionary.



Presented by:

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Measurement & Verification

- Real-time water leak detection and consumption monitoring
- Cloud-based reporting, dashboards, and automated alerts
- Cellular connectivity — no IT infrastructure required
- Included free during the pilot program
- Enables data-driven facility management decisions

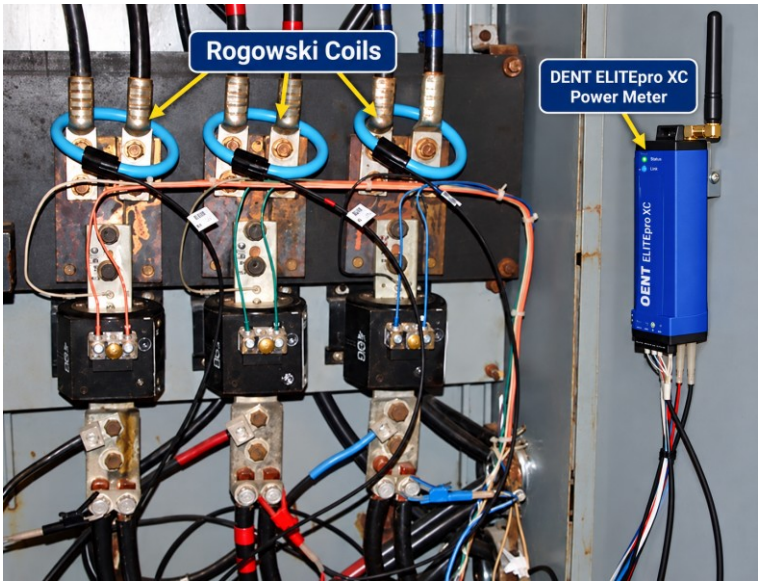


CFT ENERGY SAVINGS SOLUTIONS

Measurement & Verification

The DENT ELETEpro XC meter captures kWh/kW energy, demand, power factor (apparent and displacement), voltage, current, and harmonics.

- Cloud-based reporting, dashboards, and automated alerts
- Cellular connectivity — no IT infrastructure required
- Included free during the pilot program
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Pilot Program

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5-Property Hospitality Pilot Program – Includes:

TECHNOLOGY

- ✓ Smart Valve™
- ✓ Powerhouse™
- ✓ Measurement & Verification

FINANCING

- ✓ Off-balance-sheet financing
- ✓ Paid from operational savings
- ✓ No upfront capital required

OUTCOME

- ✓ Improved NOI immediately
- ✓ Minimal guest disruption
- ✓ Sustainability credentials

CFT ENERGY SAVINGS SOLUTIONS

Verified Hospitality Results*

- Hotel #1: 26% water savings
- Hotel #2: 10% electric savings
- Net Savings for water & power: $85,145
- $851,145 projected 10-year net savings no escalation

* Customer identities protected by NDA agreements. Case studies can be provided with names redacted.

26%	10%	9.5 mo.
Water Savings	Electrical Savings	Payback Period





Reduce Hotel Utility Costs
No Upfront Capital

Request a Hospitality Utility Savings Review

www.cftenergysavings.com

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