EnergiStream® Triple Play.
Discovers and optimizes your building's energy use.

Find – then Deliver – 3 levels of Energy Savings.

Up to 35% of energy consumed in commercial, data centers and industrial buildings is wasted. Where some facilities managers see inefficiency, others see opportunity. If you're like most energy or facility managers, you have steep carbon or energy reduction goals but face a host of obstacles: multiple facilities of various vintages, unbalanced or no energy managing energy spend.

So how can you achieve 5%, 15% or even 35% energy saving targets each year? There are really only two consistent ways to reduce usage: capital investments, e.g. Cleantech, and/or operating set point adjustments, i.e. changing how energy is used.

With these issues in mind, Elecenergy delivers EnergiStream®, a unique combined Energy Triple Play package that combines:

Play 1
Real Time Monitoring and Verification

5 - 25% savings, consumer-led 24/7

Play 2
Peak Demand Management

3 - 6% savings, consumer-led 24/7

Play 3
Automated Demand Response
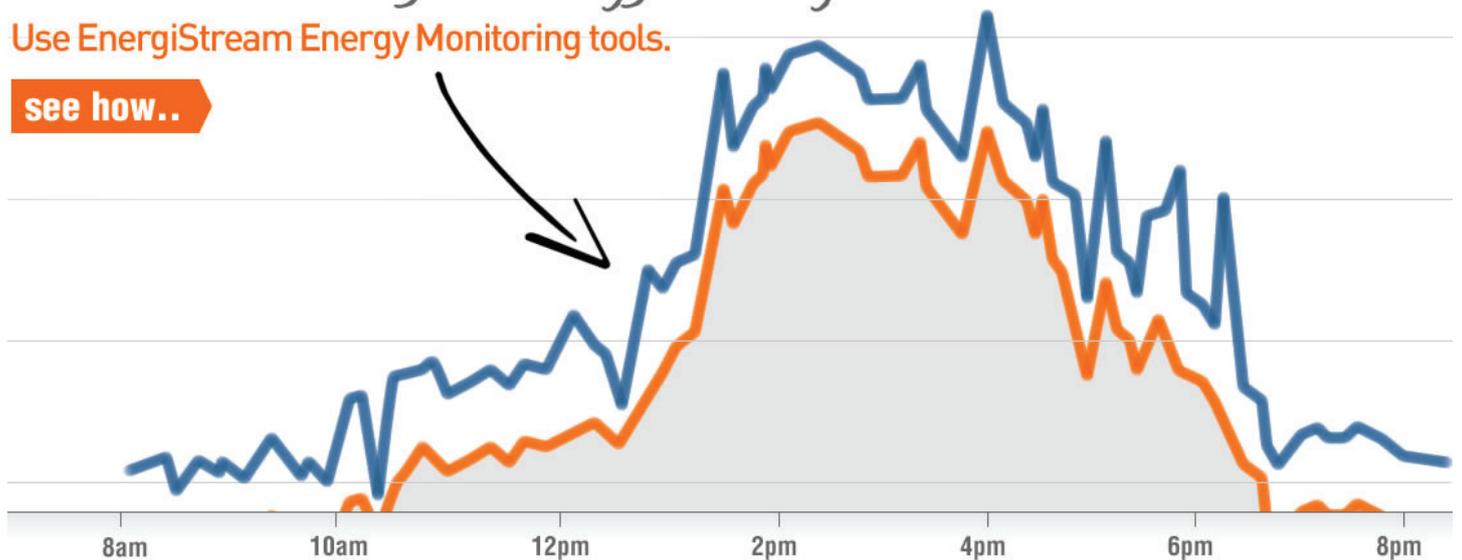
2 - 4% savings, consumer-led 24/7

Energy Triple Play allows consumers to sweat current control assets to achieve upto 35% savings prior to any Cleantech investment.

Energy Triple Play 1.

Want to know how your energy is being used?

Use EnergiStream Energy Monitoring tools.

see how..

Monitoring & Verification,

5 - 25% savings, user-led, 24/7/365

EnergiStream provides exceptional accurate measurement and verification (M+V), be it locally, nationally or internationally. EnergiStream creates a baseline of energy consumption, incorporates environmental factors affecting energy use to provide the ability to understand, plan and then optimize. Understanding and management of base-load is critical to achieving significan savings.

Main Applications

Base-load energy savings

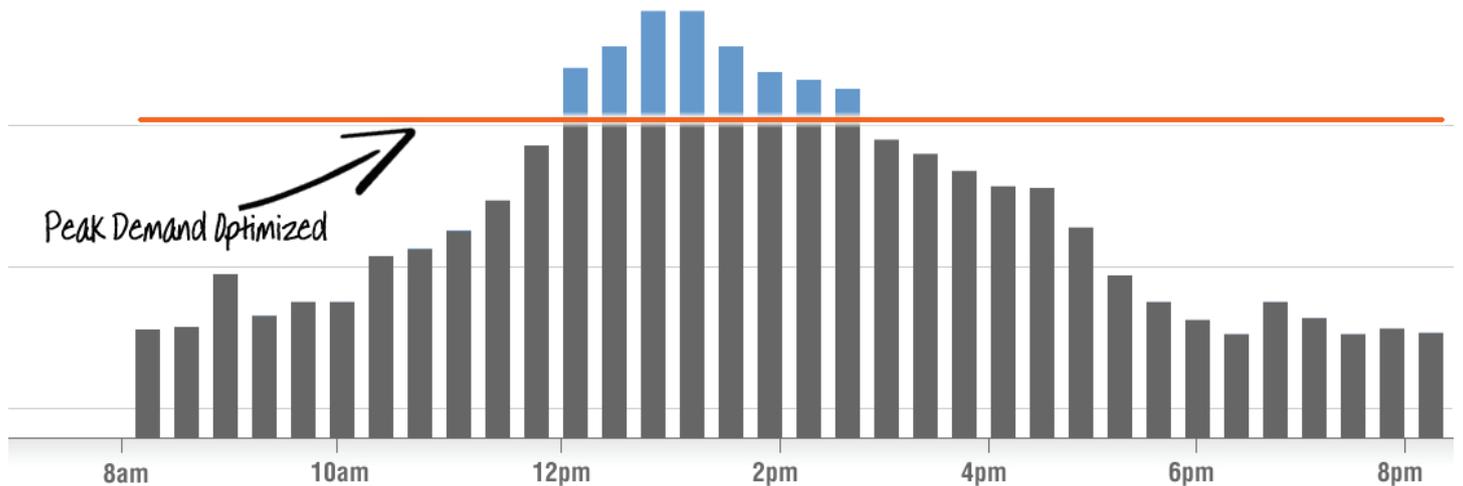**Free up stranded power capacity**

Improve power quality

How does it get done?

24/7/365 load monitoring

Peak use vs. breaker capacity analysis

User-chosen power alarms / analytics

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Energy Triple Play 2.

Need to optimize your peak energy use every day?

Deploy EnergiStream Demand Management Modules

Peak Demand Optimized

8am   10am   12pm   2pm   4pm   6pm   8pm

Peak Demand Management,

3 - 6% savings, user-led, 24/7/365

Organisations can manage their peak demand to prevent its facilities total power use from entering into regular higher utility tariffs, sometimes by up to 50% of the total electric power bill. By using M+V, Triple Play 1, consumers map out a preset reduction strategy based on factual and known demand patterns. Triple Play 2 then kicks in as EnergiStream curtails, restores or reschedules.

Main Applications

Reduce utility peak demand charges

Reduce out of hours/off day consumption

Improve equipment life-cycles

How does it get done?

24/7/365 monitoring and action

User-set load shedding profiles

Load shedding eases equipment stress

Want to participate in your Utility Demand Response Program?

Implement EnergiStream ADR solution.

see how..

Automated Demand Response,

2 - 4% savings, On Utility Demand

Demand for electricity occasionally outstrips supply. Spikes normally occur at the hands of weather extremes - heat waves and cold snaps, these extremes cause energy use to exceed supply. When this occurs, grid operators have only two options - they can call up expensive "peaking" power plants... or they can automatically call for/buy capacity from consumers of energy who are willing and able to reduce their energy load - in other words, EnergiStream Triple Play 3, ADR.

Main Applications

Earn income from Utilities ADR programs

Reduce peak demand charges

Building comfort levels stable during event

How does it get done?

User-set load shedding profiles

Open ADR software linked to utility

EnergiStream operates with BMS

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