

Vedero Solution for Energy Efficiency

The Vedero Software solution provides a central point of control for energy efficiency. Utilizing Vedero's platform, commercial building operators can centralize efficient energy strategies across multiple buildings or campuses. Vedero customers utilize our Web interface to benchmark strategies, display a facility's energy utilization in real time, curtail load and respond to after-hours requests – all across the institution from a single point of control.

Vedero Software optimizes the energy utilization of the building infrastructure directly affecting the comfort of tenants. This includes air handlers, chillers, boilers and lighting controlled by any BAS anywhere in the enterprise. By curtailing load used by these systems and monitoring the resulting affects on tenants, facilities managers can reduce energy consumption as much as 20%, delivering a direct bottom-line impact as well as reducing their organization's carbon footprint.

Successful Building Operations – "It's All About Tenant Comfort"

The benefits of reducing energy utilization are clear, but at no time can building operators sacrifice the comfort of their tenants. Only through a real-time global view of facilities, combined with tools and planning through automation across the entire BAS infrastructure, can energy consumption be reduced while still ensuring the comfort of occupants. Vedero Software empowers you with the solution to accomplish both of these critical objectives.

The Vedero solution brings together information and commandability of all customer facilities in real-time, as well as providing reporting and analysis capabilities for some or all facilities. From a global view, down to a per-facility view, per floor view... or even a per-device view, the Vedero Solution provides dashboard-style information with real-time data, adjustable environmental points, forecasting functionality, and built-in and customizable reporting features.

Vedero Solution for Energy Efficiency Product Features

- Appliance-based product integrates easily into LAN/WAN environment and connects to any existing BAS
- Automated execution of curtailment strategies to reduce utilized load by HVAC and lighting systems while still ensuring tenant comfort
- Benchmark strategies between buildings, floors, tenants, etc.
- Dynamic display of facility's energy usage
- Interface to building occupancy systems (Access Control, CCTV, Intrusion, etc) for occupancy based strategies

Vedero Solution for Energy Efficiency Product Benefits

- Reduced wasted energy through efficient operations (save as much as 20%)
- Reduce carbon footprint
- ROI in less than 12 months based on energy savings

