

Vedero Solution for Energy Analytics

The Vedero Software solution collects a wealth of data from Building Automation Systems (BAS) and meters installed throughout commercial buildings. The Vedero Solution for Energy Analytics then leverages its real time data repository to transform this data into information and knowledge that you can use to control energy efficiency throughout the enterprise. Utilizing Vedero's platform, commercial building operators can centralize efficient energy strategies across multiple buildings or campuses. Vedero customers utilize our Web interface, which serves dynamic, animated graphical displays of energy usage across the enterprise, to make smart curtailment decisions. Vedero Software provides actionable intelligence regarding 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 realtime 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 Analytics Features

- Appliance-based product integrates easily into LAN/WAN environment and connects to any existing BAS
- Real time dynamic, animated graphic displays provide actionable intelligence
- Energy Meter logging and reporting
- Post DR Event compliance, data reconciliation and performance analysis
- Interface to building occupancy systems (Access Control, CCTV, Intrusion, etc) for occupancy based strategies

Vedero Solution for Energy Analytics Product Benefits

- Demonstrates the value of energy strategies to all operational layers of an organization
- Reduce carbon footprint
- ROI in less than 12 months based on energy savings

