Energy Center
automates energy savings with an ROI of 2 years or less.

Networked Energy Management: Bank Branches

Centralized Management. Verifiable Savings.

Energy Management can be an effective way to reduce costs and increase the bottom line. The challenge of uniformly managing, monitoring, and verifying energy consumption across a portfolio of hundreds (if not thousands) of buildings can be daunting.

Autani’s EnergyCenter is a networked, multi-site energy management solution that is easily implemented in new or existing facilities. With secure, one-click access to individual sites or groups of sites, EnergyCenter schedules, tracks, manages, and reports energy consumption for your entire portfolio.

Featuring secure, site-based controls and fail-safe operation, EnergyCenter provides a reliable platform to reduce energy consumption, eliminate energy waste, and verify energy savings. A pre-integrated solution, EnergyCenter minimizes up-front costs while providing a flexible management solution for financial institutions and their service providers.

OPPORTUNITIES FOR SAVINGS
• Heating & Cooling (HVAC)
• Interior Lighting
• Exterior Lighting
• Receptacles (optional)

CONTROL STRATEGIES
• Dynamic Scheduling
• Task Tuning
• Daylighting
• Demand Response
• Automated Alerts

SYSTEM FEATURES
• Per zone HVAC Control
• Per circuit lighting control
• Portfolio-wide management
• Baseline and event schedules
• Centralized monitoring & reporting
• Configurable email alerts

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APPLICATIONS GUIDE
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Solution

DYNAMIC SCHEDULING
EnergyCenter can be scheduled per branch, district, or portfolio using an intuitive “point-and-click” interface. Calendar and event schedules make it easy to automate seasonal and holiday adjustments.

LOCAL CONTROL
Local switches, thermostats, and desktop PC control provide a reliable way for individual branches to vary their hours of operation on demand. System-wide controls allow facility managers to put limits on local over-rides, as well as define “sweeps” to restore scheduled operation.

A CONNECTED SOLUTION
EnergyCenter can be connected to other systems, including access control and security, to provide local over-rides that match the needs of your operation. Energy consumption and run time data is centralized using Autani’s Portfolio Manager multi-site management solution, and can be incorporated into a comprehensive energy management strategy.

SECURE AND RELIABLE
EnergyCenter is premises-based, configured for fail-safe operation. If your network goes down, the lights will keep working and the temperature will stay comfortable. Portfolio Manager, Autani’s centralized management platform, can be installed on your servers and be secured by your firewalls and IT systems. EnergyCenter is not a cloud-based solution - internet connectivity is an option, not a requirement.

VERIFIABLE SAVINGS
Managing energy from utility bills is like driving while looking out the rear view mirror. EnergyCenter reports run time and energy consumption in real-time to increase efficiency and decrease cost. Detailed graphs and analysis help energy managers track consumption pattern, identify waste, and increase efficiency...while verifying savings.

EnergyCenter Products
- Autani microManager with EnergyCenter Software
- T32-P Network Thermostats
- ARC-R Lighting Controllers
  optional components:
- SmartLet Outlet Controllers
- Daylighting Sensors

Results
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