

# Commercial Building Energy Specialists

We specialize in Affordable Building Automation and Controls!  
Managing Energy Usage to Reduce Your Costs

Single or Multi - Use  
Single or Multi - Tenant

877-928-8411



**EZ Integration, Inc.** an Energy Smart Partner  
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Registered Solution Provider for AEP Ohio gridSMART™ Programs

## Automation Controls Reduce Utility Costs



\$8,759/Yr. Estimated Savings

## Case Study

Single Story, Multi-Use, Commercial Building  
21,000 sq. ft., 12/24 Hrs./Day Operation

**Project Scope:** Energy Efficiency Automation Controls  
Interior Lighting, Multiple HVAC with Zoning, Office  
Equipment Management, Multi-Media & Sound Systems

### Results:

62,564 Annual Estimated KW Savings  
\$8,759 Estimated Annual Savings  
1.7 year Payback

### Area

### Features

### Benefits

Energy Efficiency Project

Building Automation Controls implementing daily automatic device load management with holiday scheduling and occupancy sensing.

Reduced Cost of Operation  
Easy to Change/Enhance Controls  
24/7/365 Monitoring, Access, Control

Interior Lighting

24 hour fixed building operation changed to variable multi-shift 12/24 hour flex operation. Office lighting zoned with independent controls. Service areas and warehouse areas zoned and managed with occupancy sensors. Restrooms managed with occupancy sensors and timers.

Increased Lamp Life  
Reduced Maintenance  
Improved Lighting Quality  
Improved Safety  
Customer Occupancy Focused  
Employee Occupancy Activated

HVAC systems

Automated controls for HVAC systems with setback timing. Seasonal auto modes automating heating and cooling switch overs reducing run time. Multi office zoning with separate controls.

Improved Temperature Management  
Reduces Temperature Tampering  
Increased Life of Operation  
Reduced Maintenance

Office Equipment, Video & Sound Systems and Other Electrical Device Load Management, TVs PCs etc.

Automated turn on and shut off of all office and other electrical equipment for only the hours required and observing holiday schedules.

Increased Life of Operation  
Reduced Maintenance  
Reduced Electrical Damage

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