

Office Building Energy Specialists

We specialize in Affordable Building Automation and Controls !

Single or Multi - Use
Single or Multi - Tenant

877-928-8411



EZ Integration, Inc. an Energy Smart Partner
Dublin, OH 614-495-3700 Email info@energysmartpartners.com

Registered Solution Provider for AEP Ohio gridSMARTSM Programs

Automation Controls Reduce Utility Costs



54 % Savings in Common Areas

Case Study

Three Story Medical Office Building
62,000 sq. ft., 12/24 Hrs./Day Operation

Project Scope:

Parking Lot, Exterior Building Lighting
and Interior Common Space
182,800 KW, \$18,280 Annual Utility Costs

Results:

83,540 KW Annual Usage
99,260 KW Annual Savings or 54.3 %
Estimated Annual Savings \$9,926
1.6 year Payback

Area

Features

Benefits

Energy Efficiency Project

Building Automation Controls
AEP Ohio gridSMARTSM Compliance

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

Parking Lot Lights and
Exterior Building Lights

Automated Control
Celestial Time Control
Selected Lights Off After Hours

Increased Lamp Life
Sunrise/Sunset Controls
Reduced Maintenance

Common Space Lighting

24 hour fixed operation reduced to 12 hour
normal building operation. Fluorescent
ceiling lights de-lamped 50% and retro-
fitted with high-efficiency bi-level lighting
kits. Ceiling CFL cans retro-fitted with
reduced wattage lamps. Occupancy sensors
control all common space lighting, bi-level
and fixed level lighting.

Increased Lamp Life
Reduced Maintenance
Improved Lighting Quality
Improved Safety

Common Space Water Heating
Common Space Water Coolers

24 hour operation reduced to 12 hour
normal building operation.

Increased Life of Operation
Reduced Maintenance

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