

Lebanon City Schools

Client Profile:

Lebanon City Schools is located in Southwest Ohio in the historic town of Lebanon. Their mission is to Build Community through strengthening of the overall Lebanon City and Warren County communities by preparing graduates for college and careers. LCS has 6 schools in the district, and is ranked 48th Best High School in Ohio, and was in the Top 5% in the United States (US News & World Report).



Contact Information:

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Client Challenges:

Extremely conservative community looking to decrease overall operating costs and maximize current funding sources; Rising operational costs as buildings age; Failing HVAC Equipment; Limited Financial Resources



Lebanon HS

Strategic Plan:

Implement a HB264 program that would be spread over all district buildings and would allow self-funded initiatives to be completed in the most economical way utilizing the Zero Percent Interest Rate Fund via the ARRA program. The project began in September 2012 and has yielded savings greater than expected.

Project Scope and Results

<p><u>Project Scope:</u></p> <ul style="list-style-type: none"> • Centralized District Automation System • Interior & Exterior Lighting Upgrades • Occupancy Sensors Throughout • Vending Machine Optimizers • New Boilers in 1 Bldg. • New Auditorium Lighting, Control, & Projection Systems • New Kitchen Freezer Controls ALL Bldgs • Repaired Chiller Control Panel 1 Bldg • Upgraded Bathroom Fixtures at 2 Bldgs <p>Guaranteed Annual Savings: \$257,000</p>	<p><u>Results:</u></p> <ul style="list-style-type: none"> • Improved learning environment • 6% reduction in maintenance costs • 12% increase in classroom lighting • Centralized Building Control Location • Energy Savings: <ul style="list-style-type: none"> During Const.: \$173,960 Yr. 1: \$ 354,300 Yr. 2: \$ 280,000 Yr. 3: \$ In Progress
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