

SOLUTIONS FOR K-12 SCHOOLS



CREATE THE BEST ENVIRONMENT FOR LEARNING

Schools often operate with tight budgets, making energy efficiency a priority to reduce operational costs. Effective temperature control contributes significantly to energy savings, especially in aging buildings that may be less energy efficient. Indoor environments must also be kept comfortable to ensure an optimal learning environment.

With these challenges, K-12 schools require smart technology to drive efficient operations. As a facility manager, you're tasked not only with saving energy and meeting sustainability goals, but also helping ensure student safety, wellness, and productivity. Our [WebCTRL® building automation system](#) (BAS) delivers the precise control needed to keep your school, students, and staff operating at peak performance.

WebCTRL®



MEETING K-12 NEEDS

Automated Logic is uniquely positioned to help address some of the most common industry challenges:

Maintain Precise Environmental Control

Occupant comfort and indoor air quality (IAQ) have a proven effect on cognitive performance. Create the optimal environment for education with precise control of ventilation and IAQ to ensure your students have the best chance to succeed.

Reduce Energy Use and Operating Costs

Our ASHRAE-compliant control sequences help optimize energy savings and equipment operation. We can also provide predictive insights into the health of your HVAC assets to advise on proactive maintenance and energy-saving strategies.

Ensure Flexible Use of Spaces

School facilities have varied uses and occupancy patterns, including after-hours events and community activities. The WebCTRL system easily adapts to these changing conditions, providing automated set point and schedule changes without manual intervention.

Meet Sustainability and Compliance Standards

Many school districts are under pressure to implement sustainable practices, adhere to environmental regulations, and minimize their carbon footprints. The WebCTRL system assists schools in achieving these objectives.

COMPREHENSIVE K-12 SOLUTIONS

Our [K-12 solutions](#) help schools save energy while maintaining optimal learning environments for students.

- Building Automation & HVAC Controls
- Environmental Monitoring & Control
- Environmental Compliance Reporting
- Energy Monitoring & Conservation
- Energy Reporting
- Energy Rebates
- Utility Usage Analysis
- Data Visualization
- Indoor Air Quality Management
- Systems Integration
- Analytics & Fault Detection
- Event Notification
- Safety, Security, & Student Wellness
- ESG Compliance Reporting
- Predictive Maintenance

COMPLETE SOFTWARE SUITE



ABOUND | Net Zero Management

Improve visibility and tracking of energy usage and greenhouse gas (GHG) emissions so you can take action and report on progress.



ABOUND | Predictive Insights

Enable proactive maintenance strategies and manage your facilities more effectively with advanced data analytics and advisory services from our staff of experts.



Automate your building for improved comfort and efficiency with our industry-leading building automation system.



SUCCESS STORIES



To achieve their goal of streamlining maintenance and reducing energy costs, [Cobb County School District](#) turned to Automated Logic to help retrofit their outdated control system at McEachern High School in Powder Springs, Georgia. The 14-building campus was converted to the WebCTRL® building automation system, creating a unified network for centralized control of all HVAC equipment on campus from anywhere at any time.

Read more of our Success Stories!

[Green Bay Public Schools](#)
[LaPorte Independent School District](#)

Automated Logic products are [Buy American](#) compliant. We are part of Carrier, the global leader in intelligent climate and energy solutions.

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- 75+ brands
- New products and solutions year after year

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