

SOLUTIONS FOR HIGHER ED



SMART SOLUTIONS FOR SMARTER STUDENTS

Facilities staff at Higher Ed institutions face a variety of challenges, including energy efficiency, indoor air quality, occupant comfort, sustainability goals, and the need to manage a diverse range of building types (from a single classroom to lecture halls and laboratories to sports facilities and dormitories).

At Automated Logic, our smart technology can help you drive efficient operations. When you're tasked with saving energy, meeting sustainability goals, and creating optimal learning environments, our [WebCTRL® building automation system](#) (BAS) is up for the challenge. The WebCTRL system helps deliver the precise control needed to keep universities, students, and staff operating at peak performance.

WebCTRL®



MEETING HIGHER ED 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 learning with precise control of ventilation and IAQ to ensure your students have the best chance to succeed, especially in tightly packed lecture halls.

Reduce Energy Use and Operating Costs

Our solutions help you optimize HVAC and lighting systems across campuses, reducing energy use and operational costs through scheduling, occupancy-based controls, and energy monitoring and reporting tools. We can also advise on proactive maintenance strategies for HVAC equipment.

Integrate Campus Systems

Our WebCTRL system can integrate with fire alarm and security systems as well as campus scheduling software. This helps ensure quick emergency responses, secure access, and reduced energy waste through centralized monitoring and control.

Meet Sustainability and Compliance Standards

Educational institutions must comply with regulations on safety, energy use, and accessibility, while also meeting sustainability goals. Our WebCTRL system helps you ensure compliance and aids in achieving your environmental objectives.

COMPREHENSIVE HIGHER ED SOLUTIONS

Our [higher ed solutions](#) help 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
- Chiller Plant 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

[The American University](#) partnered with Albireo Energy, an authorized Automated Logic dealer in Maryland, to perform controls and equipment upgrades for three campus buildings. By implementing the WebCTRL® building automation system, the university significantly improved comfort, dehumidification, and energy efficiency. The upgrade incorporated over 12,000 data points, provided fresh air to the science departments, and ensured seamless integration with existing systems.



**Read more of our
Success Stories
[Here!](#)**

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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