

# Healthy, smart schools create places for safer, healthier, and more confident learning everyday.

# SIEMENS

[usa.siemens.com/education](http://usa.siemens.com/education)

## Reduce the spread of airborne and surface contaminants

- Integrated technology and HVAC maintenance
- Needlepoint bipolar ionization technology
- UV light-based infection control technology

## Improve air quality

- Predictive and proactive analytics-driven HVAC maintenance strategies to monitor air quality
- Advanced air filtration strategies

## Optimize energy performance

- Optimization strategies powered by machine learning
- Smart building commissioning

## Enable social distancing in healthy spaces

- Targeted sanitation and surface disinfection
- Building occupancy control and space density monitoring
- Elevated skin temperature screening

## Provide real-time updates

- Space utilization updates
- Emergency notifications

## Sustain healthy & safe environments

- 24/7 monitoring with remote response and resolution
- Advanced analytics and fault detection
- On-site service for maintenance and corrective action

## Defer capital budgets

- Financing options to fund improvements

## EMPOWER

- Provides innovative learning opportunities on technology and programming for STEAM, student success and more

