

Education



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We were able to add [weather alerts] to all our schools, elementary through high schools. Elementary schools use it for PE, and they also use the weather alerts around dismissal times. At the high school, they use it for their sports and all their outdoor activities. Our police use it for their command center.

— Elizabeth Henry,
Safety Technician,
School District of Palm Beach County

Automate school weather alerts, protect students, and enhance STEM learning

Keeping students safe and operations smooth in the face of severe weather is getting more challenging each year. AEM's complete weather intelligence, onsite monitoring, and alert/notification solutions help schools and districts protect personnel, facilities, and community stakeholders from weather risks like lightning, extreme temperatures, and potentially dangerous wind.

SOLUTION OVERVIEW

- High-accuracy forecasts for the pinpoint locations of each school or site
- Real-time storm tracking and lightning alerts for your school or district
- Onsite weather monitoring stations for authentic calculations and study
- On-demand meteorological services to maximize weather awareness and response

BENEFITS



Get the weather intelligence you need to lead decisively in a highly visual, action-oriented, digestible format



Alert administrators, teachers, parents, and other stakeholders to weather-related hazards and updates using configurable mobile alerts and visual displays



Protect your students, athletes, employees, and visitors from heat stress with site-specific Wet Bulb Globe Temperature (WBGT) calculations powered by onsite weather stations



Gather meaningful site-based data that can be brought into the classroom to enhance science and math classes or extended to any department within the district to inform their work

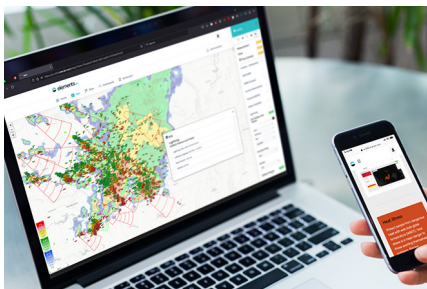


Integrated weather and risk management solutions for education

AEM is not just a real-time weather or monitoring provider that can tell you what's happening right now; we specialize in helping you understand what's going to happen in the future and how you can take decisive action accordingly. Our approach offers the blend of onsite hardware, monitoring software, and weather intelligence you need to make key decisions around delays, dismissals, cancellations, and afterschool programs.



Key products



**LIGHTNING & SEVERE
WEATHER TRACKING**



**OUTDOOR ALERT &
NOTIFICATION SYSTEMS**



**RUGGED, DEPLOYMENT READY
WEATHER STATIONS**



**24/7 ON-DEMAND
FORECAST SUPPORT**

Key features:

REAL-TIME STORM AND LIGHTNING MAPS

- Our weather maps make real-time and incoming conditions for your district highly visual, easy to understand, and easy to act on
- Countdown clocks for storm arrival and all-clear alerts simplify decision making around outdoor activities and dismissals
- Clear threshold-based notifications that automate the initiation of your severe weather protocol

ALERTING, NOTIFICATION, AND ALARM SYSTEMS

- Our flexible alert and notification solutions allow you to maximize clarity and communication before, during, and after severe weather events to keep everybody safe
- Indoor and outdoor automated lightning alert systems make warnings unmissable and initiate your response protocol
- Mobile notifications allow you to extend weather alerts directly to your administrators', teachers', coaches', and even parents' cell phones



HD WEATHER DISPLAYS

Our HD Weather Display screens create a highly digestible weather dashboard that's perfect for any school office, classroom, or multiuse space. The display can provide real-time weather data, forecasts, or key weather safety alerts.