aem | FTS

Fire Weather Stations for Utilities

Protect utilities infrastructure, grid operations, workers, and customers from severe weather and wildfires

Climate change is generating more extreme weather and fueling an increase in wildfires worldwide. To plan and prepare for wildfire risk, utility companies must invest in resilience strategies that maximize business continuity and keep communities safe. AEM's industry-leading Fire Weather Stations accurately help utilities monitor local environmental conditions, delivering the real-time weather data required for timely decision making at critical moments.

A MORE COMPLETE VIEW OF FIRE WEATHER

Our fire weather solutions for utilities include:

- Remote Automated Weather Stations (RAWS) for monitoring remote locations
- Quick Deploy Portable Weather Stations for easy setup and temporary monitoring
- Compact Weather Stations for localized data where you operate
- FTS360 platform for complete situational awareness, monitoring, and alerting

BENEFITS

Monitor live environmental data to know how severe weather is impacting your operations and where to focus your attention

Enhance decision making and improve risk mitigation with a more complete picture of severe weather and wildfire risk

Use local data and alerts to pinpoint high risk locations so you can act quickly and improve emergency response time

Keep public, line workers, and emergency responders safe using accurate, reliable weather data when and where you need it

Our complete fire weather station solutions

FTS, an AEM brand, is the world leader in environmental monitoring solutions for fire weather. Our portable and fixed-site weather stations set the standard for reliability, providing real-time, scientific grade data to help utilities make intelligent decisions.

AEM difference:

- **370+ years of expertise** across our family of innovative environmental brands
- **Expansive network of weather stations** to enhance camera data and reduce costs
- **Earth Networks Total Lightning Network®** to detect and verify lightning caused wildfire ignitions
- **24/7 weather intelligence experts** to customize wildfire forecasts impacting your operations

REMOTE AUTOMATED WEATHER STATION (RAWS)

- Meets or exceeds US National Fire Rating System standards
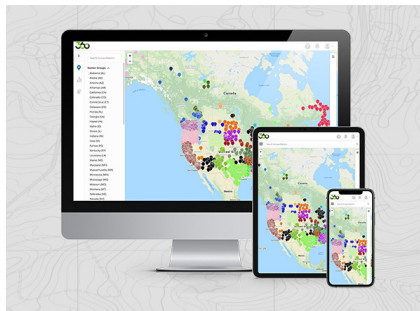- Rugged, flexible design requires only annual service and maintenance

QUICK DEPLOY PORTABLE WEATHER STATION

- Reliability and scientific-grade accuracy of RAWS in a highly portable package
- Easy 15-minute installation ideal for emergency response applications

COMPACT WEATHER STATION

- Customizable sensor systems install onto existing infrastructure
- Localized environmental data to support operational and emergency response
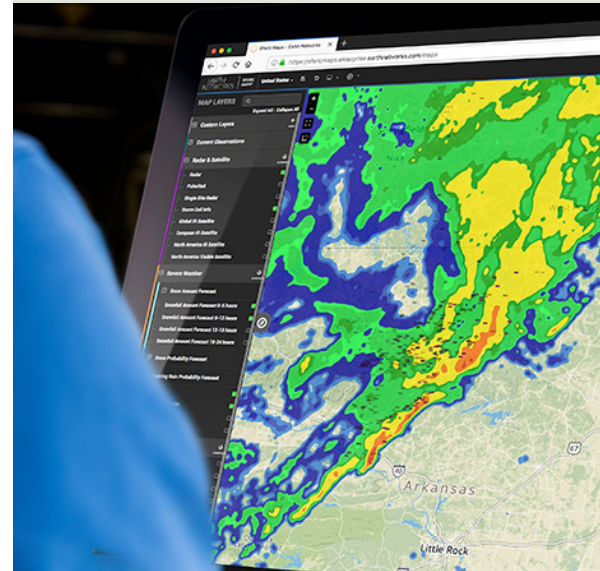
FTS360 SECURE CLOUD-BASED PLATFORM

- View and manage your sensors and stations from anywhere
- Create intelligent and automatic alerts within your network

INCLUDE SFERIC MAPS TO TRACK SEVERE WEATHER

Access wildfire alerts, lightning data and alerts, and weather forecasts to know how severe weather could impact your operations in the future.

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