

EarthCam Expands Live Weather Service for Construction

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EarthCam, the leader in live camera technology, content and services, today announced the release of its newly upgraded [Live Weather Service](#). Weather is a critical factor for construction management, and can cause delays, force-majeure claims, and safety concerns. EarthCam's service features new weather sensors that generate on-location weather data, combined with live cameras to automate a complete record of jobsite conditions. These new developments improve weather data accuracy, making it easier to document delays and resolve disputes.

EarthCam's combination of weather data dashboards, predictive analytics and a reengineered weather station sets a new benchmark for local jobsite weather reporting. Featuring a compact, all-in-one design with no moving parts, the cellular-based system ensures reliable data transfer even in challenging environments where Wi-Fi connectivity is not an option. Rugged and durable, the system is engineered to withstand extreme conditions while delivering 16 points of real-time weather data to accurately document conditions at the exact jobsite location. This eliminates dependence on local regional forecasting which may rely on data reported from many miles away. Whether monitoring temperature fluctuations, wind gusts, precipitation levels or lightning strikes, the Live Weather Service enables teams to address potential risks before they escalate.

"For us as a Wyoming contractor, weather plays a huge part in projects," said Taylor Timmis from Groathouse Construction. "If we have to report a weather delay, these [EarthCam] pictures are utilized most often because one of the first questions is, 'Is there a weather delay?' and you have to provide proof of that contractually."

The new Live Weather Service is part of EarthCam's 2025 line of solutions that deliver a complete environmental record for construction projects, documenting both weather conditions and [interior air quality](#) to help support jobsite health and safety management.

EarthCam's Control Center continues to be the software of choice for project documentation, promotion, safety, and security. EarthCam provides camera rentals, professional installation and AI analytics to make construction project management more efficient with powerful visual data. For more information about EarthCam's Live Weather Service, visit EarthCam.net/liveweather.

ABOUT EARTHCAM

EarthCam® is the global leader in providing webcam content, technology and services. Founded in 1996, EarthCam provides live streaming video, time-lapse construction cameras and reality capture solutions for corporate and government clients. EarthCam leads the industry with the highest resolution imagery available, including the world's first outdoor gigapixel panorama camera system. This patented technology delivers superior multi-billion pixel clarity for monitoring and archiving important projects and events. EarthCam

has documented over a trillion dollars of construction projects around the world. The company is headquartered on a 10-acre campus in Northern New Jersey.

Projects documented by EarthCam include: One Vanderbilt, St. Regis Chicago, Hudson Yards, new Nissan Stadium, SoFi Stadium, Allegiant Stadium, Highmark Stadium, Michie Stadium, LAX Airport, Moynihan Station, San Francisco Oakland Bay Bridge, Panama Canal Expansion, The Red Sea Project, five FIFA stadiums in Qatar, Academy Museum of Motion Pictures, Whitney Museum of American Art, Louvre Abu Dhabi, Smithsonian National Museum of African American History and Culture, One World Trade Center, Statue of Liberty Museum and the Smithsonian Air & Space Museum, and the George Washington Bridge.

Learn more about EarthCam's innovative solutions at [EarthCam.net](https://www.earthcam.net).