

Intelligent Video to Protect your Facilities



The U.S. Department of Energy's National Renewable Energy Laboratory (NREL) has selected SightLogix® outdoor video surveillance systems for deployment at the South Table Mountain campus in Golden, Colorado as well as at the National Wind Technology Center near Boulder, Colorado. Video intrusion detection systems incorporating SightLogix Thermal SightSensor cameras and SightTracker Pan Tilt Zoom (PTZ) controllers will enhance perimeter security and visual verifications of intrusion for real-time situational awareness at both locations.

The SightLogix video analytics system was chosen for its greater security while also lowering project costs. By significantly reducing the number of poles, trenching and communication requirements, long-range Thermal SightSensors proved to be more accurate and less expensive overall, requiring fewer cameras and greatly reduced infrastructure than competing proposals.

NREL is DOE's primary national laboratory for renewable energy and energy efficiency research and development. The mission of the wind energy research conducted at NREL's National Wind Technology Center (NWTC) is to collaborate with industry to further wind technology and to accelerate its commercialization in the marketplace.

As a solution to protect large facilities, the SightLogix automated outdoor video system accurately detects, provides assessment detail, and locates intrusions over large outdoor areas and perimeters in all weather and geographies. For the NREL

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security project, the systems utilize long-range Thermal SightSensors to detect intrusions along the perimeter, and GPS-based SightTracker controllers to automatically steer FLIR dual-head PTZ thermal imaging cameras to track and follow detected targets. The result is complete situational awareness and forensic detail over the entire perimeter.

“We are pleased that SightLogix has been selected to protect important U.S. assets such as these facilities at the Department of Energy,” said John Romanowich, President and CEO, SightLogix. “Our technology has been specifically designed to address outdoor challenges, including those of wind and solar energy generation facilities, which include high winds and wide operating temperature ranges. As a result, the Department of Energy can benefit from our solutions at these and other locations.”

“Our design team spent a considerable amount of time reviewing the objectives and intentions of the customer specification. We looked at a variety of potential solutions and made the final recommendation to use SightLogix’ based on their product performance, cost and the superior level of customer service we received,” said Zack Carlson, Account Manager, VTI Security.

At a press event held at SightLogix’ headquarters, Congressman Rush Holt (D-NJ), said, “Innovation drives the economic engine of our nation and brings high tech jobs to our local communities. Having worked with SightLogix for several years, I applaud their ongoing success.”

Recognized as a leader in intelligent video surveillance systems that provide a solid return on investment, SightLogix’ combination of edge-based video analytics, long and wide area coverage using visible or thermal cameras and geo-spatial target tracking has been deployed around the world to meet the critical security needs of the transportation, energy, utility, chemical, information technology, public safety and defense industries.

For more information, please e-mail info@sightlogix.com [1] or visit www.sightlogix.com [2].

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