



Flexible Solar-powered Site Surveillance Ideal for Monitoring Equipment Yard



THE SITUATION



SLT Construction Corporation has grown over the past 30 years to become one of the largest site work contractors on the Massachusetts South Shore.

THE CHALLENGE

SLT Construction has a fleet of more than 50 excavation and earth moving vehicles. Security of the vehicles in the yard was a major concern. The SLT team had installed CCTV cameras on the building, but these did not provide good visibility into the yard, and did not make it easy to track vehicles and visitors coming and going from the yard entrance.



THE SOLUTION

SLT Construction set out to find a solution, searching the internet and talking to local camera experts. They found Sensera's SiteWatch-PRO camera a good fit for their requirements.

"There is no power at the Yard entrance that we wanted to monitor, so the solar/battery powered Sensera Systems SiteWatch-PRO camera was a good fit for our needs," said Terry Edwards, Project Manager SLT Construction Corp. "This is the first time we have installed a camera of this type. The service and tech support that the Sensera team

provided to help us configure and set up the camera has been tremendous! We have been very happy with the Sensera SiteWatch-PRO camera system."

THE BENEFITS

- **Complete end-to-end solution** – Camera system, 4G LTE/WiFi connectivity, and Cloud-hosted servers and software all in one complete solution.
- **Solar-powered, LiFePo4 Batteries & AC Power** – No on-site power required; however, all Sensera camera systems come standard with all three power options. *Cameras can run on battery power for up to 5 days (up to 10 days on XL models).*
- **Real-time, remote monitoring** – Ensure productivity and communications even when you can't be on-site.

"The motion-detection feature allows us to capture images and generate events when vehicles enter or leave the facility. The camera includes built-in battery backup and night-vision capabilities so we can operate it 24/7. The camera is small and light enough we were able to mount it right on the Quonset hut near our entrance."

—Terry Edwards, Project Manager, SLT Construction Corp.

THE PRODUCT

Sensera SiteWatch PRO cameras (now [SiteWatch-PRO2](#)). SiteWatch-PRO2 cameras are designed for day and night surveillance and provide thermal motion detection, 1080p streaming, edge recording, video analytics and real-time alerts. Sensera's SiteCloud SW and service integrates with most BIM software, which allows for streamlined work-flow in Autodesk BIM 360 and PlanGrid.