

Solar Electric Plant Protection

ActiveSentry™ Automated Wide Area Surveillance & Deterrence

Material Protection

The *ActiveSentry™* System should be installed **before** the construction begins. As construction material arrives and is staged, *ActiveSentry™* constantly stands watch.

Day, night, and all weather - *ActiveSentry™* monitors and responds to theft - vandalism.

Owners can monitor day or night operations and construction from their distant office on their iPad or iPhone.



Plant Protection

After the project is complete and producing power, the continued production is assured by *ActiveSentry™*.

Cost-effective, 24/7 reliable surveillance performance.

The 1.5 mile detection range finds trespassers before they can reach PV panels.

Chase X™ cameras point, zoom, archive and then deter the trespasser with high-intensity pulsing light.

Stake-holders and security receive live video of the intruder as their location is tracked on a satellite map.



Solar Plant Protection During Construction and Operational Life



Keep Solar-Electric production at peak installed performance by detecting and deterring thieves and vandals.

cSENTRY shown uses RF, LWIR, NIR and Color wavelengths for detection and streaming, they require line of sight.

Any intruder detected by the VFR™ radar is relayed to the Cortex™ software which directs the Chase X cameras to zoom in, capture video, and track. Using rules established during the site installation, Cortex™ will push alert data, video and geo-location to the designated responders in real time. High intensity light can pound and repel would-be vandals.

ActiveSentry™ is a remarkable solution for wide area security of valuable assets. The basic system reaches out 2,500 meters, covers 7.5 square miles and uses 120 watts of power.

Installation is quick and easy and the equipment can be maintained by site personnel. Training and equipment certification is offered on-site or at the *JETprotect* facilities in San Jose, California.



The picture shows two of three detection ranges of the VFR™ radar. The Chase X™ incorporates visible and thermal cameras plus three banks of high-intensity light to illuminate and deter the trespasser.