Case Study

Mauritius Bambous

The customer required a security system for the solar park via thermal cameras and intelligent video analysis software. To guarantee an identification we planned additional zoom cameras with infrared laser that provide a perfect night vision for up to 300 m. the tilt-plan and zoom units are an excellent support for the security personnel.

This solution enabled a surveillance and detection void of any gaps along the complete fence and with 40 thermal cameras and 10 laser cameras it presented one of the more substantial projects. As an additional service we resumed the optical fibre splicing of the monitoring system with our own splicing equipment.

On site a local security firm controls the system. For them the video management system with active triggers and identification of attempted break-in provides an excellent support. Of course it is standard with all our systems, to have remote control via client software as well as emergency APP access via mobile devices.

To complete the project out of Europe on time for handover has been a unique challenge. The hillside location made it difficult as well as ongoing cabling during our installation.

Our services in detail

- Optical fibre splicing of the monitoring system as well as splicing the components for the security technology
- Assembly and starting up of the camera technology
- Server and client for the security control room
- Documentation of security technology

Weblink

http://www.avasun.net/mauritius-bambous.html

Project data

Mauritius Bambous

Customer	Conecon GmbH
Country	Mauritius
Project	Bambous
Capacity of solar farm	15,5 MW
Realisation	2014
Project duration	appr. 3 weeks
Partners	Flir Thermal cameras
	SeeTec Video management
	VIDO Laser cameras

© STYX Sicherheitstechnik GmbH, Hauptstrasse 21, 8753 Fohnsdorf, AUSTRIA