LTS
LEADERNET SEGURIDAD VIGILANCIA

SURVEILLING ENERGY

SUPPLY ▸ INSTALLATION ▸ SERVICE

LEADERNET GRUPO
SPAIN I USA I MEXICO I CHILE I BRAZIL I INDIA I SOUTH AFRICA

LEADERNET
GRUPO

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Our Company

Leadernet Tecnología y Seguridad is part of Leadernet Group, a company leading in surveillance and security systems for renewable plants.

Leadernet Group founded in 1995 is an international company whose main services are SCADA & fiber optic networks used for monitoring & managing wind, photovoltaic and other renewable power plants.

Leadernet group aspires to provide the highest standard of quality, efficiency & productivity. Therefore, we are ISO 9001, 14001 and 18001 certified.

La Jacinta Photovoltaic Plant

Piedras Largas II Wind Farm

Our Business

▸ **Perimeter Surveillance systems for:**
Photovoltaic & Thermosolar (CSP) Plants. Substations and other Power Facilities.

▸ **Complete security & communication system.**
Industrial plants.

▸ **Turbine and road surveillance.**
Wind farms.

▸ **Access control for Renewable and energy plants.**

Supply & Installation

▸ Surveillance system for Wind, Solar and other energy generating plants.

▸ Access control for Perimeter & Buildings.

▸ Wired & Wireless CCTV systems.

▸ State of art Intelligent Intrusion Software.

▸ "Zero blind zones" perimeter detection.

▸ Design & manufacture field cabinets.

▸ Radio links, internet connections.

Our Company

Technology

▸ Thermal and PTZ Cameras.

▸ Automated Intelligent video analysis software for intrusion detection.

▸ Complete thermal & hybrid video coverage.

▸ Wireless or Wired systems.

▸ IR Barriers.

▸ Wireless alarms devices for building control.

▸ Radar system.

Hardware

▸ Thermal Cameras (Flir, Axis, Hikvision, Dahua, etc).

▸ PTZ Cameras (Dahua, FFV, Pelco, Hickvision, etc).

▸ Ethernet Gigabit network devices (Phoenix, Red Lion).

▸ Fiber optic cables & connectors (Optral, Corning, etc).

▸ Wireless antennas (Radwin, Cambium, etc).

▸ Of grid solar power systems.

Training Seminars

▸ Use of surveillance systems for desert and other extreme conditions.

▸ Surveillance system operation & Maintenance.

▸ Troubleshooting.

Renewable energy plants are very expensive and part of extremely critical energy grid infrastructure. They need to have "state of the art" security systems to dissuade theft, damage and other internal and/or external threats.

Our surveillance systems have reduce amounts of false alarms and are very reliable.

LTS works with name brands and technologies and has personnel trained to provide the best solution to our client's needs.

Industrial and high temperature grade equipment is used to give the system the most reliability.

Our Partners

"Our aim is to give our customer the best security system to protect their assets"

GEUTEBRÜCK
Excellence in Video Security

DAVANTIS
Smarter thinking in video analytics

HIKVISION

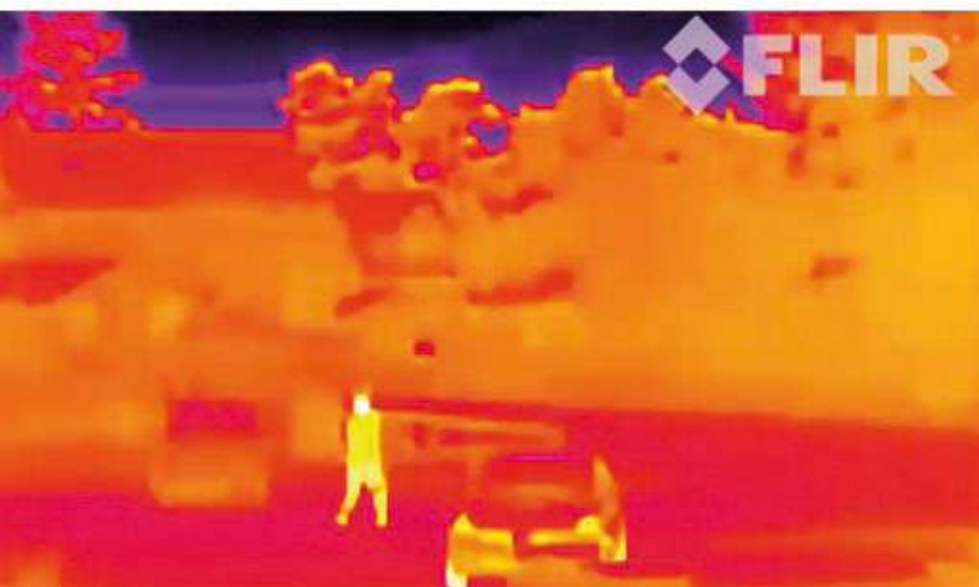milestone

FLIR

DESICO

DORLET

ngaro
intelligent solutions

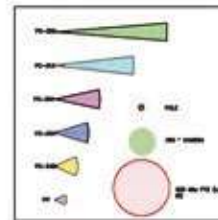PHOENIX CONTACT

red lion
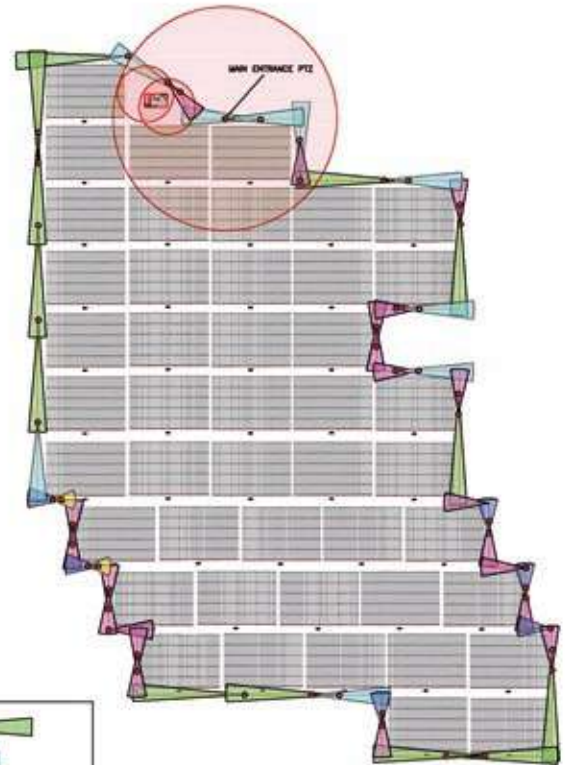a spectra company

dahua
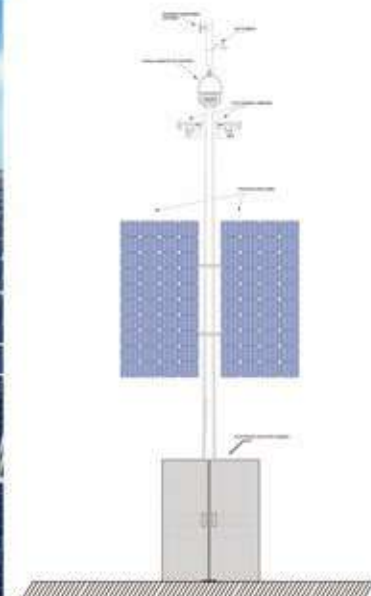TECHNOLOGY

xtralis

AXIS
COMMUNICATIONS

Photovoltaic plants

- ▸ "Zero blind zones" thermal perimeter design.

- ▸ Intelligent video analytics software for intrusion detection.

- ▸ Optional day/night cameras or IR barriers for coverage of blind & small areas.

- ▸ Turn key system, complete with communication network and power feeders.

- ▸ Intruder recognition & tracking by High Definition PTZ cameras.

- ▸ Main entrance & building access control.

- ▸ OM & SUB building alarm system.

- ▸ Connection ready for ARC (Alarm receiving Centers).

- ▸ Wired or Wireless communication network.

- ▸ Solar Powered poles.

- ▸ Deterrent strobe light & sound system.

Perimeter desing

Off-grip Pole

Wind Farms

▸ Video monitoring & surveillance of all wind turbines, substation & roads.

▸ Wired or Wireless communication networks.

▸ Internal turbine access control systems for intruder and unauthorized personal control.

▸ Self-powered systems.

▸ Road and main entrance control by PTZ or Thermal cameras.

▸ Controlled access to turbines and supervision of unauthorized areas.

▸ Thermal surveillance day/night monitoring.

▸ Intelligent video analytics software for unattended Wind Farms.

Access Control

▸ Intrusion and unauthorized personnel control.

▸ Main entrance video monitoring.

▸ Control for authorized personal, patrols & maintenance.

▸ Wired & wireless systems.

▸ Entrance car barriers & turnstiles.

▸ Finger or card reader door access.

Alarm Receiver Center

▸ Control, monitoring and alarm management.

▸ 24/7 Call Center attention.

▸ Police or private security call managing.

▸ Owned or partnership facilities.

The Leadernet group has been working in Renewable Energy Facilities from more than 20 years, acquiring a large amount of experience and knowledge in this field. Our mission is to provide the tools necessary for our clients to surveil their critical and very important assets using "state of the art" technologies.

References

CUSTOMER	COUNTRY	PLANT	DESCRIPTION
OHL	Uruguay	PHV La Jacinta	Perimeter Detection System based on Thermal cameras and PTZS & Access System.
SUNPOWER	Chile	PHV El Salvador	Perimeter Detection System based on Thermal cameras and PTZS Light Deterrent System and Sound & Access Control.
GAS NATURAL	Mexico	Wind Farm Bioxo	Surveillance System designed for 117 Wind turbines 47 Cameras in roads + 16 Thermal cameras + 20 PTZ in substations with local and remote monitoring.
RENOVALIA	Mexico	WF Piedra Larga II	Surveillance System designed for 69 turbines, 19 ptz for road control with local & remote monitoring.
ACCIONA	Mexico	Wind Farm Eurus, Oaxaca II, III & IV	Comunication System for 393 cameras in Wind turbines.
GRUPO DRAGÓN	Mexico	Wind Farm Arriaga	Surveillance System designed for 18 Wind turbines PTZ for road control with local & remote monitoring.
GRUPO ZUMA	Mexico	Wind Farm El Ingenio	Surveillance System designed for 39 Wind turbines, 4 Thermal cameras + PTZ in Substation & Control Alarm Center.

References

CUSTOMER	COUNTRY	PLANT	DESCRIPTION
ISOTRON	Chile	PHV Los Loros	Intrusion System Software based in Thermal cameras replacement and upgrade.
ISOLUX LLC	USA	PHV Kayenta	Perimeter Detection System based on thermal and PTZS.
OHL	Jordan	PHV Almafraq	Perimeter Surveillance Detection System based on Thermal cameras and PTZ & Plant Access Control.
OHL	Jordan	PHV Empire	Perimeter Surveillance Detection System based on Thermal Cameras and PTZ & Plant Access Control.
ACCIONA/SENER	South africa	CSP Kathu	Communications, IT & PA Network for Power Block & Plant Access Control.
COBRA/SENER	South africa	CSP Ilanga	Communications, IT & PA network for Power Block, Plant Access Control & Wireless Perimeter intrusion Detection System based on Thermal Cameras and PTZs.

ORICAIN (NAVARRA)
BURLADA (NAVARRA)
MADRID (SPAIN)

HOUSTON (USA)

KOCHI (INDIA)

MEXICO DF (MEXICO)
LA VENTOSA (MEXICO)
MONTERREY (MEXICO)

CURITIBA
(BRAZIL)

CAPETOWN
(SOUTH AFRICA)

MONTEVIDEO
(URUGUAY)

SANTIAGO (CHILE)

Coming soon ARGENTINA

LEADERNET SECURITY AND VIGILANCE