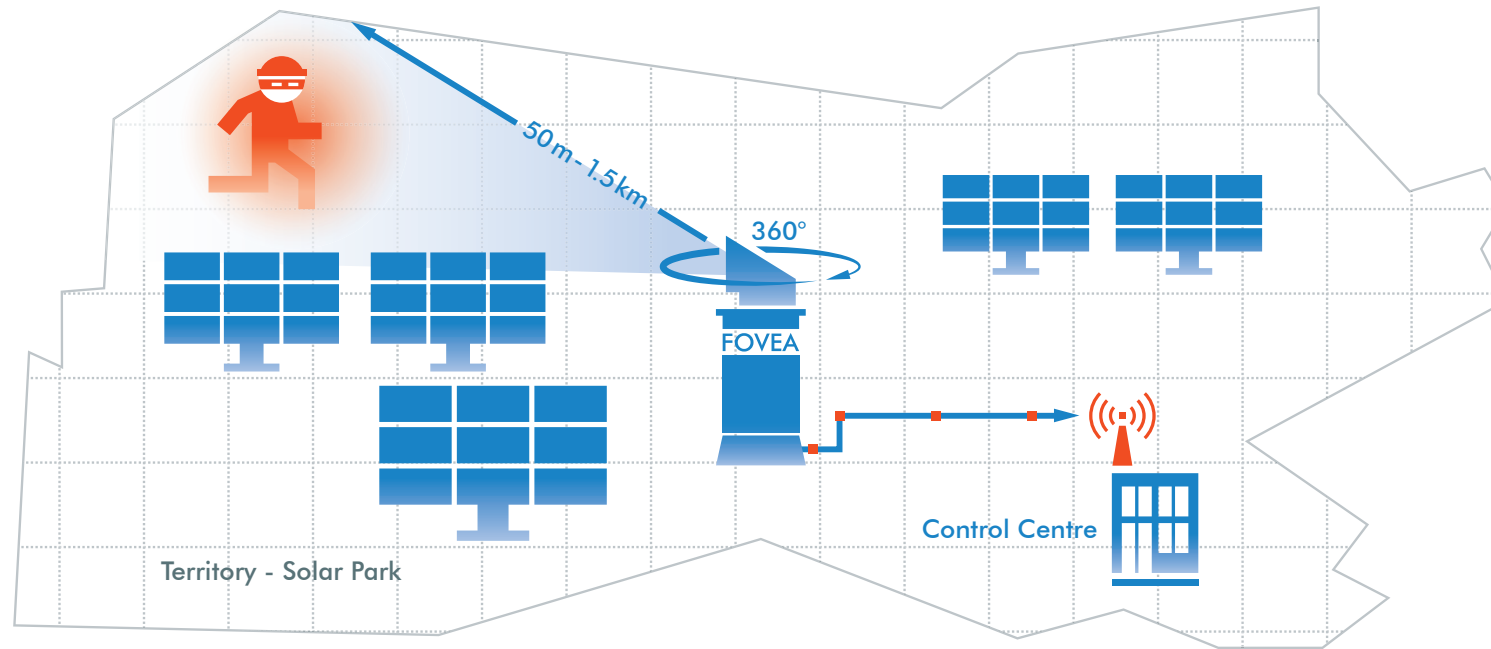


USE SOLAR ENERGY WITH ALL ITS STRENGTH.

Solar parks are increasingly frequent involved in access violation, theft and vandalism. Therefore, the protection of photovoltaic systems has become essential. The extensive areas have to be monitored cost-efficiently and completely with as few cameras as possible. A reliable risk detection, alarm as well as a low false alarm rate is also a key criterion for the operators.

The monitoring system FOVEA by Syperion Vision is a cost-efficient solution, which makes it possible to monitor areas of up to several kilometers in diameter with only one camera. The robust system can operate day and night thanks to the infrared sensor. Access violation is detected automatically, operators can thus response to potential threats very early and eventually save valuable time and expenses. Even the smallest details are visualised by high-resolution images, which makes it easier to identify potential offenders. With FOVEA you can use the sun's power safely.



PERFORMANCE

The video monitoring system FOVEA observes large areas with a 360° field of vision within a radius from many hundred meters up to several kilometers. The surrounding area is captured continuously with high resolution from a central point and motions or changes within the viewing range are detected and evaluated automatically.

Video surveillance of large areas in the visible or infrared spectrum becomes feasible with FOVEA: There is no need to install surveillance cameras at different locations and to have the incoming video data inspected by an operator.

FOVEA is a flexible system, which can be adapted easily to customer-specific requirements. We are specialised in special-purpose solutions so we can offer you an individual system proposal for your field of application.

SOLUTIONS

Quality und Quantity

- Territorial monitoring of spacious areas
- Fast generation of high-resolution 360° panoramas

More Safety

- Automatic, intensity-invariant detection of relevant events
- Reliable alerting of events

New Technology

- First use of a camera chip in the video-based all-round detection
- Flexible use of different types of cameras and lenses
- Patented method

BENEFITS

More Efficiency

- Monitoring of large areas with a single system
- Automatic detection of relevant events
- Avoidance of false alarms due to reduced interaction

Optimised Performance

- Flexible, future-proof hardware concept
- Surveillance of large areas rather than simple perimeter monitoring

Profitability

- No need to install many individual camera systems
- Cost reduction through less extensive infrastructure and maintenance