



SORHEA
Thermal Power Plant
South Korea

COLIRIS



The power plant’s security manager was looking for an economic and reliable solution that did not require a lot of space to function.



CONSTRAINTS TO CONSIDER

The solution needed to take into consideration various constraints :

- Lack of space due to vegetation, footpaths, vehicles
- Reliability in a high temperature and high humidity environment as well as extreme cold in the winter months
- Easy integration with existing video system

Key figures

12
COLIRIS installed

800 m
secure perimeter

2
field technicians
for installation

OUR SOLUTION

To meet these requirements, our pre-sales team recommended using active infrared barriers that create virtual walls of detection.

- Active infrared barriers : COLIRIS

- 2m in height
- Up to 4 active infrared cells and 16 beams that provide an impenetrable wall of detection
- Range of 100m in all weather conditions
- Integrated heating to combat the high humidity and extreme cold
- Pre-assembled and factory tested before shipment