

Airsynergy's off-grid power solution provides renewable power for outdoor thermal technology in partnership with MOBOTIX

Problem

- Thermal cameras for use in civil security and surveillance applications
- Protecting assets and avoiding dangerous situations
- Example locations: industrial facilities; warehouses; ports and airports; parks and forested areas

Solution:

- Mobotix M73 camera powered by an Airsynergy ISP
- Early detection of threats in darkness or unfavourable conditions such as dust, fog or smoke
- Detection of sudden temperature changes from escaping hot gases or smouldering fires
- Can be used to trigger an alarm, network message, activate switching output, etc.
- Thermal module may be combined with two other modules in the same M73 camera (e.g. optical, audio)
- Certified Mobotix camera apps available: fire and smoke detection; traffic incident monitoring; number plate recognition; intrusion detection and more <https://www.mobotix.com/en/mobotix-certified-apps>

Outcome & Benefits:

- Perimeter security up to several hundred metres, at borders and controlled areas
- Fire protection in remote areas
- Plant protection in industrial facilities
- Fast deployment, without planning permission or grid connection delays
- Lower capital expenditure and fast ROI; no trenching, reinstatement or right of way/easement costs
- No operational disruption and revenue loss



**SAVE
TIME**



**REDUCE
COST**



**INSTALL
QUALITY**



**RENEWABLE
ENERGY**



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