

Omexom

No break-in at a DeterTech protected site in ten years.

Omexom manages electricity substation upgrades across North East England,

The Challenge

Many substations are in densely populated areas facing high copper theft risk. Upgrade works exposed open trenches, high-voltage infrastructure and valuable equipment, while thieves could cut live cables, risking serious injury or death.

Human guards were unsafe - they could be threatened or endangered - and incidents would lead to police involvement, paperwork, delays and potential insurance implications.

The Solution

DeterTech conducted site surveys and deployed bespoke solutions accordingly; groups of battery-powered Portable Intrusion Detection units (PIDs) enabled flexible placement to provide optimal compound coverage and alongside prominent signage, acted as visual deterrents.

Some high-risk sites required additional layers of intervention; one example is a city centre location near pubs, which received a DTSentinel CCTV tower. Its enhanced zoom capacity helped identify the access point, enabling it to be addressed.

The Impact

There have been no substation break-ins at DeterTech-protected sites in ten years. Remote monitoring enables appropriate incident response without confrontation, preventing injury and eliminating time lost to reports, delays and claims.



“ The service is good, your prices are reasonable, and there’s no downside. ”

Ryan Monaghan - Project Engineer Omexom