Complete security strategy to secure a renewable energy site

Background

Many businesses have long-standing assets which for years were not regarded as potential target for thieves, and therefore not deemed worthy of security to protect them.

Times change, as does the value of assets which once had non-existent resale prices. In the case of Infinite Renewables, a Welsh based company that specialises in the design, development and management of renewable energy schemes, it's the value of raw materials.

Initially when they were built it was not considered that someone might one day illegally enter a wind farm and break into a wind turbine or a battery storage site to steal the copper and other high value materials and components held inside.

Unfortunately, the economic downturn, combined with the high resale value of copper, currently at it highest point for years, and the geographical nature of these assets, often in rural locations, means that they have become a target for thieves.

Clearway were instructed to secure their site, its perimeter and assets to prevent theft, and deter further instances of fly-tipping which was also an issue.

Key Benefits

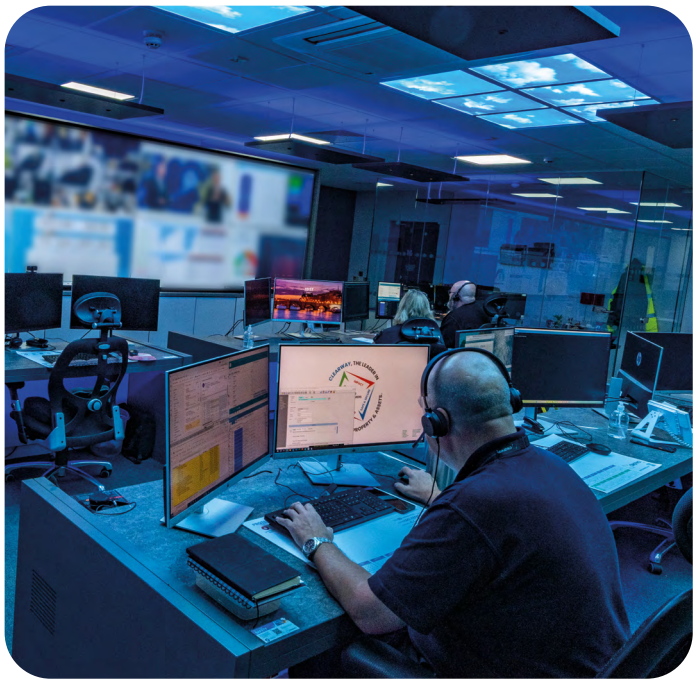
- Site surveys to ensure effective security deployment
- Full site security 24/7/365
- Remote monitoring via NSI Gold Cat II ARC

clearway

Solution

The solution was a long-term security strategy to retro fit security to the site or the assets themselves. This included the installation of CCTV cameras, lights, sounders/tannoys, and highly visible signage, to warn potential thieves the site was being monitored.

Remote monitoring, via our in-house NSI Gold Cat II ARC, alongside our alarm response service meant the perimeter, site and all assets were under surveillance 24/7/365 and any intrusions would be rapidly responded to by our mobile response teams.



Outcome

The security solutions put in place now has the site protected and constantly monitored, giving the customer complete peace of mind. The CCTV warning signs have deterred any further instances of fly-tipping, and the client can view CCTV footage from their mobile devices from any location.

Discover More

T: 01405 455032 E: enquiries@clearway.co.uk

www.clearway.co.uk

All details are correct at time of going to press. E&OE. May 2026.