

WCCTV



Energy Infrastructure Security

CCTV and Security Systems for Energy Sites



Protecting the UK's Energy Infrastructure

WCCTV provides rapid deployment CCTV towers backed by a fully managed service, including live video monitoring, installation, maintenance and connectivity.

Our solutions are designed to protect power plants, substations and energy distribution sites from theft, trespass and operational disruption, ensuring the security of the UK's energy infrastructure.

Ensuring the ongoing security of the UK's energy network requires a proactive and tailored approach. Power stations, substations and energy distribution sites are prime targets for trespassers, thieves and organised criminals. Theft of essential materials, vandalism and sabotage can lead to power outages, service disruptions and major financial losses. We offer flexible rental and purchase options, making it easy to scale security as risks evolve.

The Leading Choice For Infrastructure Security

Managed Service

Our CCTV Towers come with a fully managed service, covering installation, maintenance, alarm monitoring, connectivity, technical support and reporting. While you manage your site, we handle security, ensuring continuous protection without disruption.

Flexible Solutions

Whether you're securing an operational site or a new-build project, our solutions adapt to your needs. With rental and purchase options available, you get the right level of security without unnecessary costs.

Crime Deterrent

Standing 7m tall and painted bright yellow, our CCTV towers provide a clear visual deterrent, warning potential intruders that your critical infrastructure site is protected and under active surveillance.

Remote Monitoring

Stay connected to your site from anywhere with our free mobile app and desktop software. View live and recorded footage, respond to incidents in real time or rely on our NSI Gold Accredited monitoring team to handle security for you.

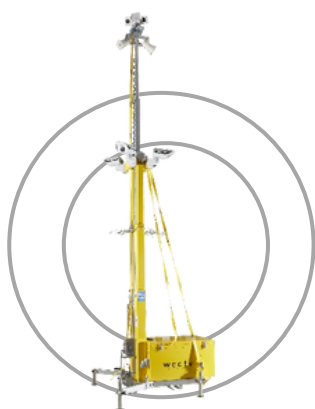
Reduce Costs

Our fully managed security service delivers proactive, around-the-clock protection at a fraction of the cost of traditional guarding. Combining video analytics, remote monitoring, and rapid response, it offers a smarter, more efficient form of security.

Autonomous Power

Our CCTV Towers operate using solar, hybrid, and fuel cell power, delivering dependable, off-grid security without the need for mains electricity. Designed for challenging environments, they're ideal for securing substations, power plants and remote energy sites.

Deployable CCTV for Energy Infrastructure

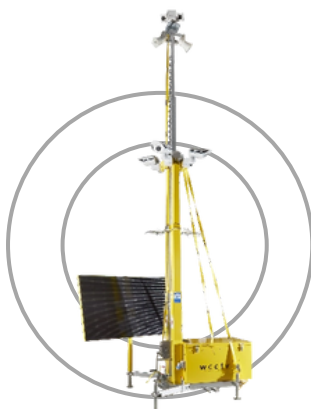


Eco Tower

The WCCTV Eco Tower is a battery-powered CCTV solution ideal for reducing fuel use, noise, and emissions on low-power sites.



[Learn More](#)



Solar Fuel Cell Tower

The WCCTV Solar Fuel Cell Tower is a self-powered CCTV unit for remote sites, running without mains power or generators.



[Learn More](#)



Thermal Solar Tower

The WCCTV Thermal Solar Tower is a solar-powered, thermal CCTV unit for early threat detection and easy redeployment.



[Learn More](#)

CCTV Rental for Energy Infrastructure Protection

No Upfront Costs – Just Convenient Security

Not every energy site security application will require a permanent CCTV installation or fixed camera network. Substations, power plants and grid infrastructure under construction or undergoing maintenance and upgrades will benefit more from a temporary, comprehensive security solution that can adapt as projects develop.

Purchasing security equipment comes with upfront costs, but there then are also the hidden costs associated with storage, maintenance and upgrades. Renting temporary CCTV systems eliminates those cost burdens, providing you with immediate access to reliable protection without long-term commitments.

Rental options also allow you to scale your security as needed - deploy CCTV Towers where and when they're required, and expand coverage to match project phases.



Renting CCTV is the Smart Choice for Energy Sites



Temporary Cameras, Comprehensive Security

To best secure energy sites in development or transition, you need a security that adapts to changing risks. Renting CCTV provides a cost-effective solution for securing new-build power plants, grid expansion projects and temporary infrastructure upgrades without high costs.

WCCTV delivers specialist security without the complexities of ownership. No need to manage storage, transport or maintenance - we handle everything, ensuring seamless protection.

- **No Upfront Costs:** Comprehensive security without capital investment
- **Rapid Installation:** We deliver, install and support your equipment
- **Scalable Security:** Adjust your coverage to match evolving risks
- **Zero Hassle:** Once your project is complete, we'll collect the systems

End-to-End Protection for Energy Infrastructure

Fully Managed Security Service

Security shouldn't take time away from running critical energy sites. WCCTV's fully managed service ensures your facilities stay protected while you focus on operations.

We handle everything - site surveys, CCTV tower deployment, installation, connectivity, remote alarm monitoring, mobile guard response, maintenance and ongoing support.

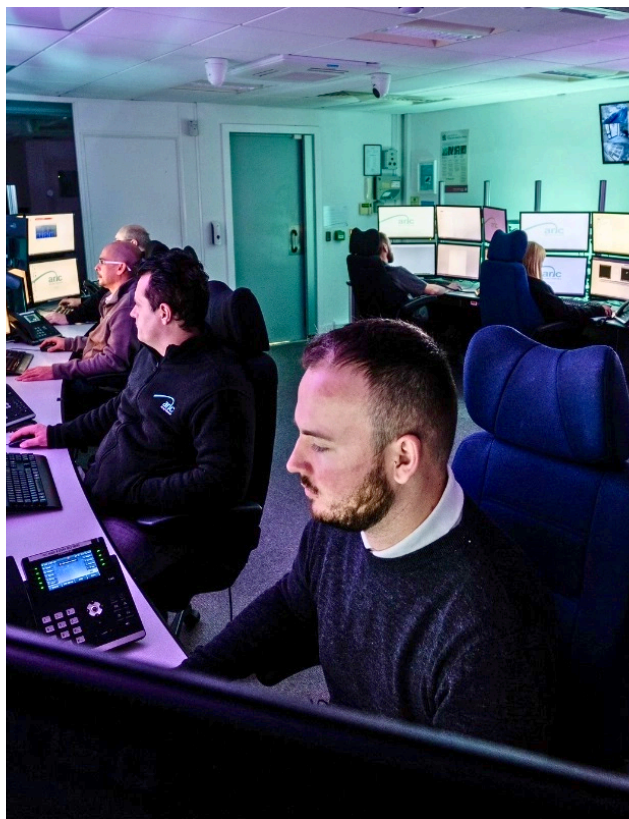
You'll also have free access to our mobile app and desktop platform, giving you real-time oversight and full control of your security.

With nationwide coverage and rapid response capabilities, WCCTV delivers specialist security solutions tailored to the demands of the UK's energy infrastructure.

Protect Your Sites Today



Live Video Monitoring for Energy Infrastructure



Your Virtual Security Team

Deploying a CCTV Tower strengthens your security, but why just record crime when you can prevent it in real time? With WCCTV's live video monitoring, NSI Gold Accredited security professionals oversee energy sites, detecting threats and responding before incidents escalate.

Our CCTV towers use infrared detection to create a virtual perimeter around power plants, substations and distribution sites. If an intruder attempts to gain access, our monitoring team is alerted instantly, triggering deterrents and escalating the response if needed.

How We Prevent Crime in Real Time:

- 1 **Live audio warnings** to challenge intruders before they act
- 2 **Immediate escalation** to police or on-site security for a rapid response

Mobile Keyholding for Energy Infrastructure

We Respond, So You Don't Have To

Any potential security incidents affecting power plants, substations and energy distribution sites demand immediate action.

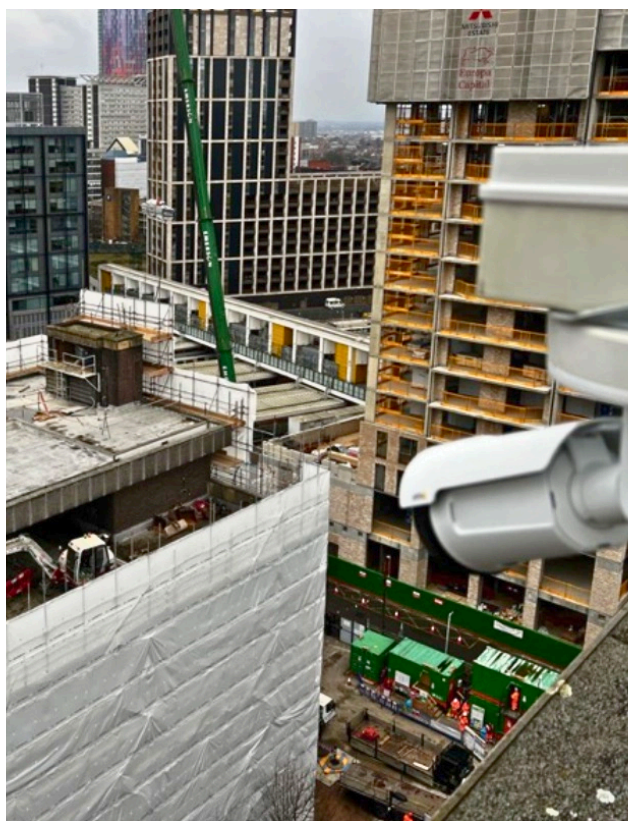
Our Mobile Keyholding Response services ensure that a trained security team is dispatched when a threat is detected, so you or your team doesn't have to handle incidents themselves.

If an alarm is triggered, our experienced monitoring personnel assess the situation, manage escalation if required and secure the site, preventing further disruption. You'll receive a full incident report, giving you complete visibility without any intervention.

With CCTV surveillance, live monitoring and mobile response, WCCTV provides a proactive security solution for energy sites, ensuring that you have a comprehensive critical infrastructure security solution.



Time Lapse Filming for Energy Infrastructure



Document & Showcase Energy Projects

WCCTV provides high-quality time lapse video solutions to capture every stage of energy infrastructure upgrades and new developments.

Whether overseeing the construction of power plants, substations or energy storage sites, our autonomous cameras ensure key project milestones are recorded, even in remote locations without power or connectivity.

Our creative team manages the entire process - from installation to final production - delivering a professional, shareable video with music, animations and text overlays.

Perfect for stakeholder engagement, progress tracking and marketing, time lapse videos bring your energy projects to life.

[View Our Time Lapse Gallery](#)

Why Choose WCCTV for Your Surveillance Solution

UK's Most Established CCTV Tower Supplier

WCCTV is the UK's original and most experienced supplier of rapid deployment CCTV towers.

We don't resell third-party equipment or bolt together off-the-shelf kits. Every tower is developed in-house by our own engineering team and supported by a service model built around the needs of real sites in the UK.

Our product range is the most complete on the market, with tower variants for every power setup, environment and deployment type. From construction sites and infrastructure projects to public space monitoring and vacant property protection, our systems are trusted by hundreds of organisations across the UK.

Whether you need one tower or a full network, Wireless CCTV gives you proven technology, complete control and full-service support from a single provider.

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