

WCCTV



Renewable Energy Sites Security

CCTV and Security for Wind and Solar Farms

Securing the Renewable Energy Network

Renewable energy sites are high-value targets, often located in remote areas with little on-site presence. Theft of cabling, solar panels and battery storage units can result in significant financial losses, project delays and operational downtime.

WCCTV provides security solutions tailored to the challenges of wind farms, solar farms and battery storage facilities. Our CCTV Towers deliver instant protection, deterring intruders and enabling real-time monitoring to prevent incidents before they occur.

Our systems provide scalable security with both rental and purchase options, ensuring continuous protection throughout the construction, operation and maintenance phases.

Let us handle security so you can focus on powering the future.



Why Energy Companies Trust WCCTV

Managed Service

Our CCTV Towers come with a fully managed service, covering installation, maintenance, alarm monitoring, connectivity, technical support and reporting. Whilst you focus on generating power, we'll take care of your security.

Rental Options

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 renewable energy site is protected and under active surveillance.

Remote Monitoring

Stay connected to your site from anywhere with our free mobile app and desktop platform. 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.

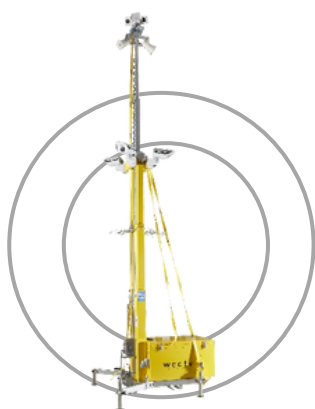
Reduce Costs

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.

Proven Protection

As the UK's leading provider of CCTV solutions for renewable energy infrastructure, our systems meet the highest security standards, ensuring reliable protection for wind, solar and battery storage sites.

Deployable CCTV for Wind and Solar Farms

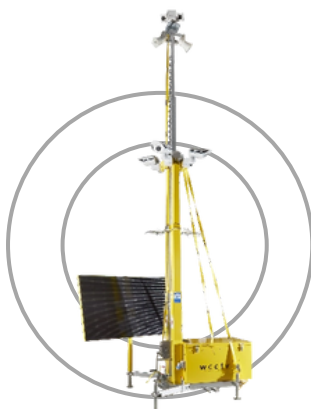


Eco Tower

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 Renewable Energy Sites

No Upfront Costs – Just Convenient Security

Not all security challenges require a permanent solution, such as fixed CCTV installations. Wind and solar farm sites under construction, expansion, or maintenance will benefit more from temporary, scalable security that adapts as projects progress.

Purchasing a CCTV system involves high initial investments and ongoing maintenance, storage, and upgrade expenses. Renting cameras from WCCTV removes these costs, while providing instant security without long-term financial commitments.

Our flexible rental options allow you to scale security as needed, deploying CCTV Towers where and when required and adjusting coverage as risks evolve. Prevent theft, deter trespassers and protect your critical infrastructure with WCCTV's rapid deployment CCTV rental solutions.



Renting CCTV Benefits Renewable Energy Sites



Security That Grows With Your Project

As your energy projects move through different phases, from construction to operation, renting CCTV will ensure your security adapts to your sites and provides protection when and where needed.

WCCTV's rental service provides specialist security without long-term commitments. We handle delivery, installation, monitoring, maintenance, and removal so that you can focus on the project at hand.

- **No Upfront Costs:** Comprehensive security without major capital investment
- **Rapid Installation:** We deliver, install and support your system
- **Scalable Security:** Adjust security as risks begin to change
- **Latest Technology:** Advanced surveillance without upgrade costs

Fully Managed Security for Renewable Sites

Complete Protection With No Extra Work

Securing your renewable energy sites shouldn't be an additional burden on top of your already active workload. WCCTV's fully managed service ensures your site stays protected while you focus on operations.

We take care of everything from site surveys and CCTV Tower installation to live monitoring, mobile guard response, maintenance and ongoing support.

You'll also have full access to our mobile app and desktop platform, giving you real-time visibility and control over your site's security.

With nationwide coverage and rapid response capabilities, WCCTV delivers convenient, proactive security, keeping your renewable energy assets safe at all times.

[Explore Our Managed Service](#)



Live Video Monitoring for Renewable Energy Sites



Your Virtual Security Team

Installing CCTV cameras can be a great deterrent to criminal activity, but most cameras don't have the power to stop crime in real time. With WCCTV's live video monitoring services, NSI Gold Accredited security professionals oversee your renewable energy sites, detecting threats and triggering an immediate response before incidents escalate.

Our CCTV Towers use infrared detection to establish a virtual perimeter around your site. If an intruder attempts to gain access, our monitoring team is alerted instantly, activating audio warnings and contacting authorities.

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 Renewable Energy Sites

We Respond, So You Don't Have To

The remote locations of most wind farms, solar farms and battery storage facilities makes them especially vulnerable to security breaches.

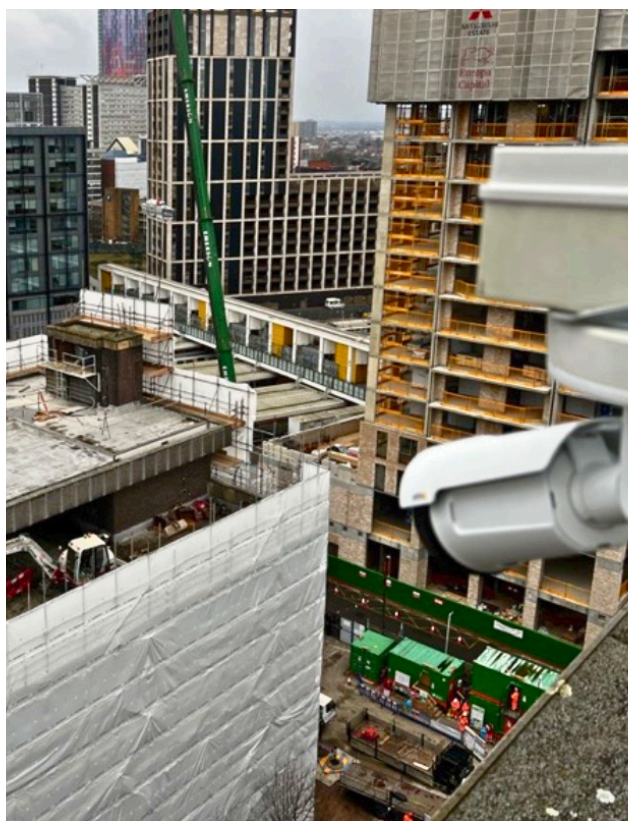
If an alarm is triggered, your team shouldn't have to handle it - our Mobile Keyholding service ensures a trained security response when it matters most.

If an intrusion is detected, security personnel are dispatched immediately to assess and manage the situation, resecure the site and prevent further disruption. A detailed incident report will follow to ensure you stay informed without the need for direct involvement.

With CCTV surveillance, live monitoring and mobile response, WCCTV provides a complete security solution, keeping your renewable energy site protected at all times.



Time Lapse Filming for Infrastructure Projects



Showcase Renewable Energy Projects

WCCTV provides high-quality time lapse video solutions to document every stage of renewable energy projects, from turbine installations to solar farm construction and battery storage deployments.

Whether capturing major infrastructure upgrades, site expansions or key milestones, our autonomous cameras ensure continuous recording, even in remote locations without power or connectivity.

Our creative team handles everything - 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 offer a compelling way to highlight the impact of your renewable energy project.

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.

Wireless CCTV Ltd
James Watt House
James Watt Drive
Kingsway Business Park
Rochdale, OL16 4UG

T: +44 (0) 800 470 4630
E: sales@wcctv.com
E: support@wcctv.com

