

WCCTV

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# EV Charging Station Security

# Security Solutions for EV Charging Infrastructure

## Keeping EV Charging Safe & Operational

**EV charging stations are essential to the UK's sustainable transport network, but their high-value components and remote locations make them prime targets for theft, vandalism and anti-social behaviour.**

Criminal activity at these sites causes costly service disruptions and undermines the reliability of the charging network.

WCCTV delivers rapid deployment CCTV solutions designed to protect charging stations from theft and damage.

Our CCTV Towers provide a visible deterrent, live video monitoring and real-time threat detection, ensuring continuous security for both urban and remote EV charging sites.

Whether you need short-term protection for new installations or long-term security for high-risk locations, WCCTV offers rental and purchase options to meet your needs.



# Why EV Charging Operators Choose 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 operations, we'll handle security, ensuring complete protection.

## Rental Systems

Whether securing a temporary installation or a permanent charging hub, we are proud to be able to offer rental and purchase options so you can scale protection as required without any unnecessary costs

## Crime Deterrent

Standing 7m tall and painted bright yellow, our CCTV towers send a clear message, warning potential intruders that your site is protected and actively monitored, deterring criminals before they act.

## Remote Monitoring

Monitor your charging stations from anywhere with our free mobile app and desktop platform. View live and recorded footage, respond to incidents in real time or let our NSI Gold Accredited monitoring team to handle security for you.

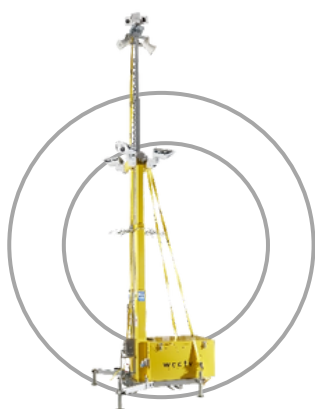
## Reduce Costs

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 Options

With solar, hybrid and fuel cell power options, our CCTV Towers operate independently of mains electricity, making them ideal for EV sites in remote locations.

# Deployable CCTV for EV Charging Stations

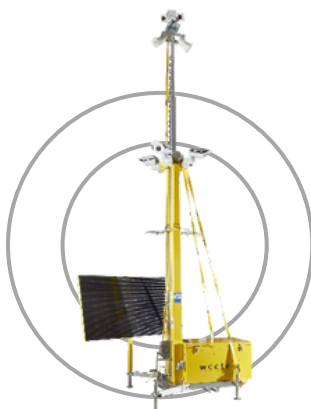


**Eco Tower**

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 EV Charging Stations

## No Upfront Costs – Just Scalable Security

**Not every EV charging site requires a permanent CCTV installation. New charging hubs, sites under development, or locations experiencing higher security risks benefit more from a flexible, temporary security solution.**

Purchasing CCTV equipment involves upfront costs and ongoing expenses for storage, maintenance and technology upgrades.

Renting from WCCTV eliminates these burdens while providing immediate, reliable security without long-term commitments.

Deploy CCTV Towers at high-risk locations, adjust coverage based on demand, and ensure round-the-clock protection of your EV charging stations.

[Explore Our Temporary CCTV](#)



# Benefits of Renting CCTV for EV Charging Sites



## Smart, Scalable Security Without Commitments

Renting CCTV is a cost-effective, adaptable solution for protecting EV charging sites under development, expansion or in high-risk periods.

You can get specialist security without the burden of ownership - no need to store, transport or maintain equipment - we handle everything.

- **No Upfront Costs:** Comprehensive security with no capital investment
- **Quick Deployment:** We deliver, install and maintain your system
- **Scalable Coverage:** Adjust your security as projects evolve
- **Latest Technology:** Access advanced surveillance kit without upgrade costs
- **Easiest Procurement:** Avoid long approval processes

# Security Services Managed For You

## Fully Managed Security for EV Charging Sites

**Increasing security at your sites shouldn't also mean increasing your daily workload. WCCTV's fully managed service ensures your sites stay protected while you focus on operations.**

We handle everything - expert advice on camera placements, installation, live monitoring, mobile guard response, maintenance and ongoing support.

You'll also have full access to our mobile app and desktop platform, which will give you real-time oversight and complete control over security at your EV charging sites.

With nationwide coverage and rapid response, WCCTV delivers proactive, hands-off security, protecting your infrastructure at all times.

[Explore Our Managed Service](#)





# Live Video Monitoring for EV Charging Security



## Your Virtual Security Team

**Deploying a CCTV Tower at your sites is a powerful first step towards better security, but why just record crime when you can prevent it?**

Our cameras can be monitored live by our NSI Gold Accredited security team, who will actively secure your site by detecting threats and triggering an immediate response before damage occurs.

The infrared detectors on our CCTV Towers create a virtual perimeter around your site. If suspicious activity is detected, our team is instantly alerted and they will activate audio deterrents and escalate the response if needed.

- 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 EV Charging Sites

## We Respond, So You Don't Have To

**Strengthen your security beyond CCTV Towers and live monitoring with Mobile Keyholding Response, ensuring a rapid on-site presence when it matters most.**

If an urgent security threat is detected, we despatch trained security professionals to assess and manage the situation - eliminating the need for site operators to respond themselves.

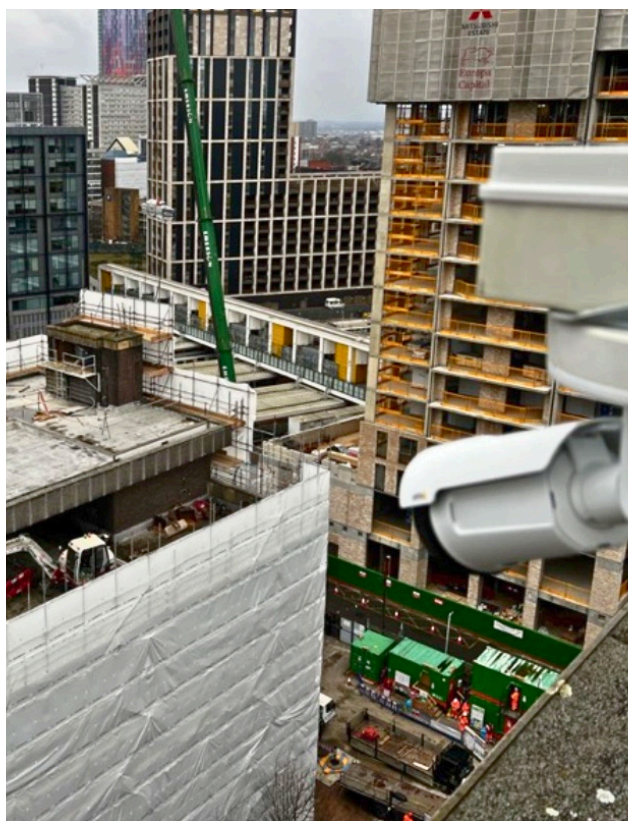
Instead of taking a late-night call about a theft, rely on experienced personnel to secure the site, handle escalation if required, and provide a full incident report.

With CCTV surveillance, live monitoring and mobile security response, your EV charging sites remain protected without any disruption.



[Learn About Mobile Keyholding](#)

# Document and Showcase Your EV Charging Projects



## Time Lapse for EV Charging Infrastructure

**WCCTV provides high-quality time lapse video solutions to capture every stage of EV charging site construction and upgrades.**

Whether documenting new installations, infrastructure expansions or key engineering milestones, our autonomous cameras ensure continuous recording, even in locations without mains power or connectivity.

Our creative team handles everything - from installation to final production - delivering a professional, shareable video with music, animations and text overlays.

Ideal for stakeholder engagement, progress tracking and marketing, time lapse's showcase your project's impact in a dynamic way.

[Learn About Time Lapse Video](#)

# 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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