



DETER. DETECT. DISPATCH

Case Study

Willmott Dixon: Llanelli
Custody Suite - Security and
Time Lapse Video

T: +44 (0) 800 470 4630

E: sales@wcctv.com



Property of Wireless CCTV Ltd 2025. All rights reserved.



Case Study Background

Full Case Study

Willmott Dixon is a construction and property services company operating across the UK. They're one of the largest construction companies in the UK and have been a part of numerous custody suite builds nationwide.

Their latest project is a custody suite build in Dafen, Llanelli, Carmarthenshire. Willmott Dixon has been on site since autumn 2021, with completion due in 2023.

It will provide an 18-cell unit with excellent facilities to meet the needs of modern law enforcement and detainee wellbeing for Dyfed Powys Police.



→ The Challenge

Given the site's location, Willmott Dixon is keen to protect against potential intrusions and theft of plant machinery, which would cause significant delays to the project.

At the start of the project, there was no power available to have traditional CCTV installed. Therefore, they needed a completely autonomous solution that would act as a proactive security system.



The Solution?

Rapid Deployment CCTV Towers

Full Case Study

1

Initially, we provided Willmott Dixon with a **Solar Fuel Cell CCTV Tower**, alongside our fully-managed security system. It worked as both a criminal deterrent and a live recorder in case of any escalations or incidents.

2

The 6m, bright yellow Tower provides an obvious deterrent to opportunist thieves. It delivers live and recorded video and alarms via cellular connectivity, whilst being self-powered by renewable energy and a methanol fuel cell - making it the ideal security system for a site with no power.

3

As the project developed and power became available, WCCTV upgraded the Tower to one that could utilise this and coupled it with several static CCTV cameras to provide extra coverage in blind spots behind cabins.



Key Success Factors

Full Case Study



WCCTV was able to enable security to the site before power was available.



Rapid deployment of WCCTV's Solar Fuel Cell Tower prevented early theft and delays.



Ongoing monitoring through WCCTV's live video service eliminated downtime from criminal activity.



The WCCTV Eco Tower provided strong visual deterrents to intruders.



Blind spots present were covered on the site using additional WCCTV cameras.



WCCTV's Integrated time-lapse video service added construction progress value.

Key Features

Rapid Deployment CCTV Towers

Full Case Study



WCCTV is the UK's leading provider of Rapid Deployment CCTV Towers, specifically designed to provide an all-in-one site security solution for temporary sites such as construction, demolition and highways infrastructure projects.

Our range of solutions include:

- WCCTV Eco Tower
- WCCTV Solar Fuel Cell Tower
- WCCTV Thermal Solar Tower
- WCCTV Smart Tower
- WCCTV Traffic Management Tower
- WCCTV Network Rail Tower



Managed Service

All WCCTV's Rapid Deployment CCTV Towers can be provided as part of a managed security service, including: equipment installation, alarm monitoring, maintenance, connectivity and ongoing training & support.



Deterrent Factor

At 6m tall and painted bright yellow, WCCTV's Rapid Deployment CCTV Towers are an immediate show of force at your locations. We enhance this by adding loudspeakers, flashing lights and sirens to prevent crime.



Relocatable

The portability of our Rapid Deployment CCTV Towers allows for seamless repositioning and redeployment to adapt to your changing security requirements.



Advanced Tech

Our high-quality cameras deliver full pan, tilt and zoom control, infrared imagery for day & night detection, enhanced AI video analytics and the highest-quality resolutions.

The Result

Full Case Study

Throughout the ongoing project, our Rapid Deployment CCTV Towers has provided robust security, predominantly as a deterrent to opportunist theft.

Thanks to the ongoing, proactive security, the site was unaffected by losses or delays due to theft, criminal damage or accidents. This successful partnership led to Willmott Dixon missing no deadlines or incurring any fees because of this.

"We get full coverage from the WCCTV Systems, with no theft. It is an excellent system and is comparable with other projects we've used you guys on previously." - Martin James, Site Manager for Willmott Dixon at Llanelli.



WILLMOTT DIXON



Time Lapse Services

Full Case Study



Kier IS - Yaddlethorpe Storm Tank



WCCTV's Time Lapse Video services are the perfect way to document your construction or demolition project. They monitor progress, celebrate milestones and ensure your project runs smoothly with our cameras.

Our team of professional engineers and video editing experts will work closely with your teams to understand your objectives and key milestones to ensure you receive a video that captures your project perfectly.

Learn More About Time Lapse Video

Interested?



DETER. DETECT. DISPATCH

Interested in WCCTV Rapid Deployment Towers?
Please feel free to contact us on:

(0) 800 470 4630



www.wcctv.co.uk



sales@wcctv.com



HQ: Rochdale (OL16 4NW) with offices nationwide



Wireless CCTV's mission is to create and deliver customer-driven, world-class mobile surveillance solutions through the innovative use of wireless technology.

