

Virtual Guard Solar CCTV

The Prolectric Virtual Guard is a solar powered CCTV unit fusing solar technology from Prolectric's award-winning ProLight with the very latest CCTV cameras. As a mobile trailer-mounted unit, the Virtual Guard is quick and easy to deploy, move and relocate.

The virtual Guard is a new silent running, solar powered, environmentally clean CCTV system. The solar and battery system provides clean sustainable energy for 365 days of the year and powers 4 x high definition IP CCTV cameras and a number of PIR sensors to detect movement. The cameras and detectors are backed up by a remote monitoring station that is managed by Smartwatch Ltd. When the system detects an intruder the "Virtual Guard" alerts the control room staff who assess each activation, issue live audio warnings, contact Police and dispatch a mobile responder to incidents – all at no additional cost to the client

Available for hire or purchase.

Applications

Infrastructure & construction sites
Mines & quarries
Temporary car parks
Health & Safety Monitoring
Security Gate Guarding
Anti-theft Guarding

Our Customers Include

Balfour Beatty
Colas Rail
HS2
Network Rail
Highways England

ZERO CARBON

No fumes or greenhouse gas emissions



ZERO NOISE

Benefits for urban locations and night projects



ZERO FUEL

No diesel costs, spills, or refuelling



ZERO MAINTENANCE

Technology allows you to set up and forget



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All-in-one Solar CCTV

The Virtual Guard is an all-in-one camera, lighting system and voice alert, ideal for temporary safety and security monitoring duties. It uses trusted and reliable solar-powered technology to provide compact, versatile and easy-set-up CCTV operation.

Safety and Security

Upon detection of an intruder Virtual Guard alerts our control room staff who assess each activation, issue live audio warnings, contact Police and dispatch a mobile responder to incidents—all at no additional cost to the client.

Control and Monitoring

Every solar tower is fitted with a micro-controller and tracking facility to allow remote power control and collect key data such as power generated & consumed for system monitoring.

Mast Safety System

The Proelectric Automatic Mast Safety System (PAMS) is a fail-safe system that stops the trailer from being moved with the mast raised, avoiding danger to personnel including inadvertent striking of overhead powerlines.

The mast cannot be raised when the handbrake is on and is automatically lowered when the handbrake is released, e.g. before driving away.

Easily Deployable

As a mobile trailer-mounted unit, the Virtual Guard is quick and easy to deploy, move and relocate. This also means no trenching costs as the solar power ensures that the unit operates completely off-grid.



Contact us

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