

Solar powered CCTV with ANPR technology



Background





A major distribution company utilises a rota system at their Swansea site to manage on-site parking, allocating groups of employees to either the main car park or the overflow area based on their shift patterns. However, enforcing this system has proven challenging, resulting in capacity issues and inefficiencies in parking management. The client approached Clearway to provide a more effective and less labour-intensive solution to the problem.

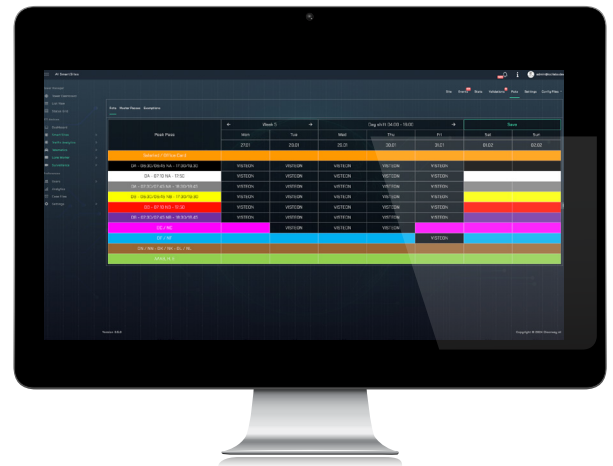
Solution

Clearway implemented an innovative solution utilising its inView solar-powered CCTV Tower integrated with a custom ANPR (Automatic Number Plate Recognition) module. This system captures every vehicle entering the site and cross-references it against a database of authorised vehicles, and their assigned shift patterns, to determine whether they should park in the main car park or the overflow area.

The system generates automated reports that are sent directly to the operational team. These reports highlight vehicles that are not adhering to the parking rules, enabling swift identification and corrective action.

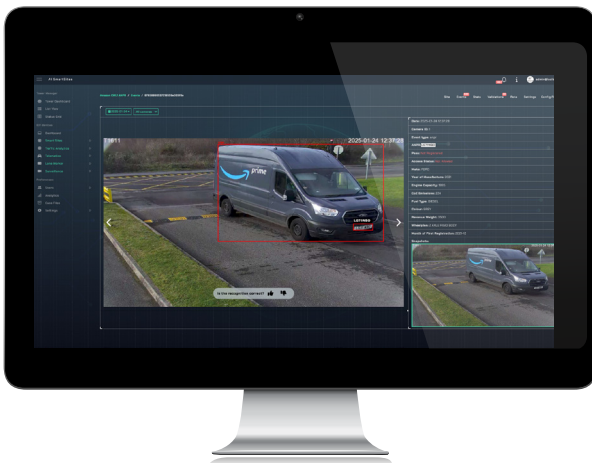
Key services

-  Solar-powered CCTV Tower
-  ANPR module
-  Automated reporting
-  Enhanced operational efficiency



Shift patterns

The Client's account administrators can modify the shift patterns as well as the list of associated vehicles to ensure that the data is always up to date.

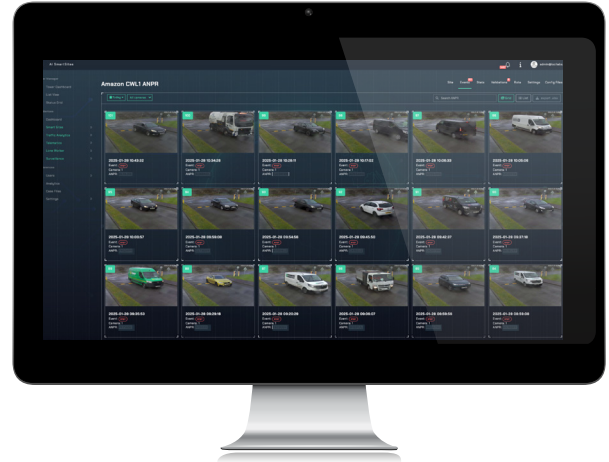


Events

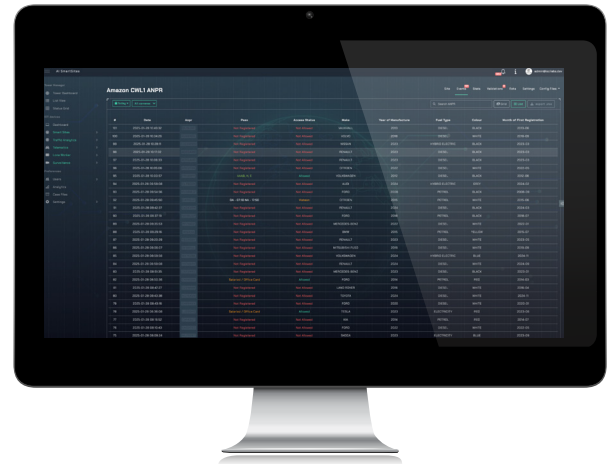
Outcome

The deployment of the Clearway solar CCTV and custom ANPR solution has resulted in significant benefits for the client, including:

- **Improved compliance** with parking rules, significantly reducing capacity issues.
- **Streamlined enforcement** as the automated system eliminated the need for manual monitoring.
- **Enhanced operational efficiency** with real-time data and actionable reports enabling Amazon's team to manage parking effectively.



ANPR module



About Clearway

Clearway is a pan-European leading security services provider specialising in the protection of people, property and assets. Growing organically and via acquisition, Clearway is managed by an experienced team with proven industry success and a clear vision for growth.



Pan-European coverage



Rapid response 24/7/365



Full service partner



NSI Gold Alarm Receiving Centre (ARC)

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