

Key Features

- Solar-powered EV charging (AC & DC compatible)
- Integrated rainwater harvesting & attenuation.
- Battery storage with DNO grid integration
- Smart parking sensors & billing solutions
- Digital advertising, CCTV & app control
- Modular, engineered canopy design.
- Tailored to site-specific requirements

Commercial Benefits

- Unlock revenue from EV charging & digital advertising.
- Reduce grid connection costs with integrated storage.
- Improve site sustainability – ESG aligned, BREEAM compatible.
- Support local authority net-zero targets.
- Modular rollout – scalable for estates or portfolios
- Enhance user experience with app-based parking & charging.

Use Cases

- Councils & NHS estates
- Retail hubs & logistics parks
- Developer-led commercial car parks
- Fleet depots & EV charging hubs.
- Net-zero infrastructure upgrades
- ANPR, smart sensors, app-based payment & monitoring

Technical Specifications

- Modular steel canopy system (single & dual span)
- High-efficiency PV modules, scalable array sizing
- Battery storage options from 200kWh+ with grid export
- Rainwater collection, attenuation tanks, and SuDS compliance
- Smart bay guidance & EV charger integration
- Permeable paving & integrated drainage available

Case Studies

Retail & Business Parks

- EV-ready infrastructure with added revenue streams

Healthcare & NHS Estates

- Net-zero compliant parking and resilience upgrades

Local Authorities

- Smart city infrastructure, future-proofed mobility hubs

Logistics & Fleet

- Integrated energy, charging, and water management

Commercial Developers

- Deliver compliant, value-adding smart car parks.



“Smart infrastructure starts here.”