

Office Development

Birmingham, West Midlands UK

Technology: Solar PV & EV Charging

System size: 18.8kWp

Annual Output: 17,511kWh

Annual CO2 savings: 10,507kg

Three Devon Way is a new-build office development located in the Longbridge Technology Park, Birmingham.

Solarsense worked with Axiom Building Services, who were appointed as the principle mechanical and electrical contractor for the office development to provide a turn-key solar PV array in order to reduce the sites' carbon footprint.

Solarsense also supplied, installed and commissioned 4 SWARCO dual socket electric vehicle charging posts to improve the local charging infrastructure.

A SolarEdge system was specified in order to meet a tender requirement for a fire safety gateway. This ensures that the PV system is automatically shut down to a safe voltage when the fire alarm is triggered or manually turned off via the emergency stop button, allowing firefighters to work safely in the event of a fire.

Each 335W JA Solar module was fitted with SolarEdge optimisers that would enhance the performance of each individual panel and minimise the impact of some minor shading issues.



T: 01275 461 800 | E: info@solarsense-uk.com