

Solar Car Ports

Installation of carbon reduction measures at the National Cycling Centre



KEY INFORMATION:

CLIENT: Manchester City Council
LOCATION: National Cycling Centre
CONSTRUCTION VALUE: £1.6m
CONTRACTOR: Warden Construction Limited
START - FINISH DATE: Dec 2022 – June 2023
SECTOR: Public Sector
FORM OF CONTRACT: Public Sector Partnering Contract Six
DELIVERY TYPE: Installation of Solar Car Ports to the South car park and associated works

PROJECT OVERVIEW:

The installation of Solar Car Ports and associated works at the National Cycling Centre on behalf of Manchester City Council.

This scheme is part of a wider programme of the European Regional Development Fund (ERDF) supporting renewable energy projects across Greater Manchester.

The works will involve the provision of new solar car ports within two of the existing car parking areas, benefitting the public, reducing carbon emissions and creating a more pleasant to use parking amenity.

KEY CHALLENGES:

- **Maintaining Access and 'Business as Usual' throughout the project:** Warden's Site Manager will be responsible for ensuring that the National Cycling Center (NCC), and surrounding areas, remain 'open for business as usual' throughout the project. We will ensure minimum disruption for all key stakeholders including the NCC, visitors, and the general public, throughout the project.
- **Managing car parking on site:** The works will be completed in a complex, live, urban, environment. They will be completed in phases to ensure minimal closure of existing car parking space during the project. A detailed traffic management plan has been developed and will be implemented and updated throughout the project as works progress.
- **Dealing with the named solar company, EvoEnergy:** Warden's Contracts, and Site Manager, will develop and maintain an excellent, collaborative, working relationship with the named solar provider, EvoEnergy Limited.

SOCIAL VALUE, SUSTAINABILITY AND LOCALISM:

- Construction taster days / workshops will be delivered by this scheme aimed at hard-to-reach groups such as the unemployed.
- We will reduce CO2 emissions by utilising local suppliers and employees.
- Increase waste recovery with a minimum of 95% of waste diverted from landfill.
- 5 days volunteering time will be delivered to MCRactive / MCRVIP.
- We will deliver direct to the local community through supporting Manchester Central Foodbank via Manchester City Fans Foodbank.

