



Office for Zero Emission Vehicles

## Appendix 1

# Local Electric Vehicle Infrastructure (LEVI) Pilot Project

In partnership with Commercial Charge Point Operator

# Gilbert Richards Centre




LAT LONG: 52.40050356084795, -1.527458571419133

MAP LINK: <https://goo.gl/maps/oPGQRv6iMrw1k5689>

## AC chargers

- 16 7 kW recharging bollards
- 6 e-bikes docking station (10 kW)

### Key:

-  Car Recharging Bollards
-  e-Bike Docking Station
-  New Gate



This car park is closed during the night time. The proposal is to install 16 x 7 kW charging bollards and make them accessible to the nearby residents (up to 10 mins walking distance) who do not have off street parking facility.

# Coundon Family centre

82 Moseley Avenue CV6 1AB

LAT LONG: 52.416428421311636, -1.5274571360688263  
MAP LINK: <https://goo.gl/maps/Cr5Pa5StoRzZknJV9>

## AC chargers

- 42 7 kW recharging bollards
- 4 x solar panels canopies generation: 115 kWp (installed peak) c. 91,396 kWh p.a.
- 1 x battery storage facility



Key:

-  Solar Canopy
-  Battery

This car park is closed during the night time. The proposal is to install 42 x 7 kW charging bollards and make them accessible to the nearby residents (up to 10mins walking distance) who do not have off street parking facility. Battery will allow for a smaller grid connection.

# Warwick St Car Park







LAT LONG: 52.398820592041034, -1.5335299025678497

MAP LINK: <https://goo.gl/maps/ZHqeZFcW4Awg5JYV9>

## AC/DC chargers

- 15 7 kW recharging bollards
- 2 x 25 kW DC recharging units (2 x advertising screens on Earlsdon Street)
- 6 x e-bikes with docking station
- 6 x e-scooters\* with docking station
- 3 x e-mopeds with docking station
- 3 x e-car club cars with 2 x 7 kW & 1 x 25kW recharging bollards
- 3 x solar panels canopies generation: 50 kWp (installed peak) c. 39,738 kWh pa.
- 1 x battery storage facility

Key:

-  Solar Canopy
-  Battery
-  Car Club Car
-  e-Scooter Docking Station\*
-  e-Bike & e-Moped Docking Station
-  Advertising Screen



The proposal is to install 15 x 7 kW charging bollards and make them accessible to the nearby residents (up to 10mins walking distance) who do not have off street parking facility. Battery will allow for a smaller grid connection.

\* Subject to legislation







# Leicester Row Car Park

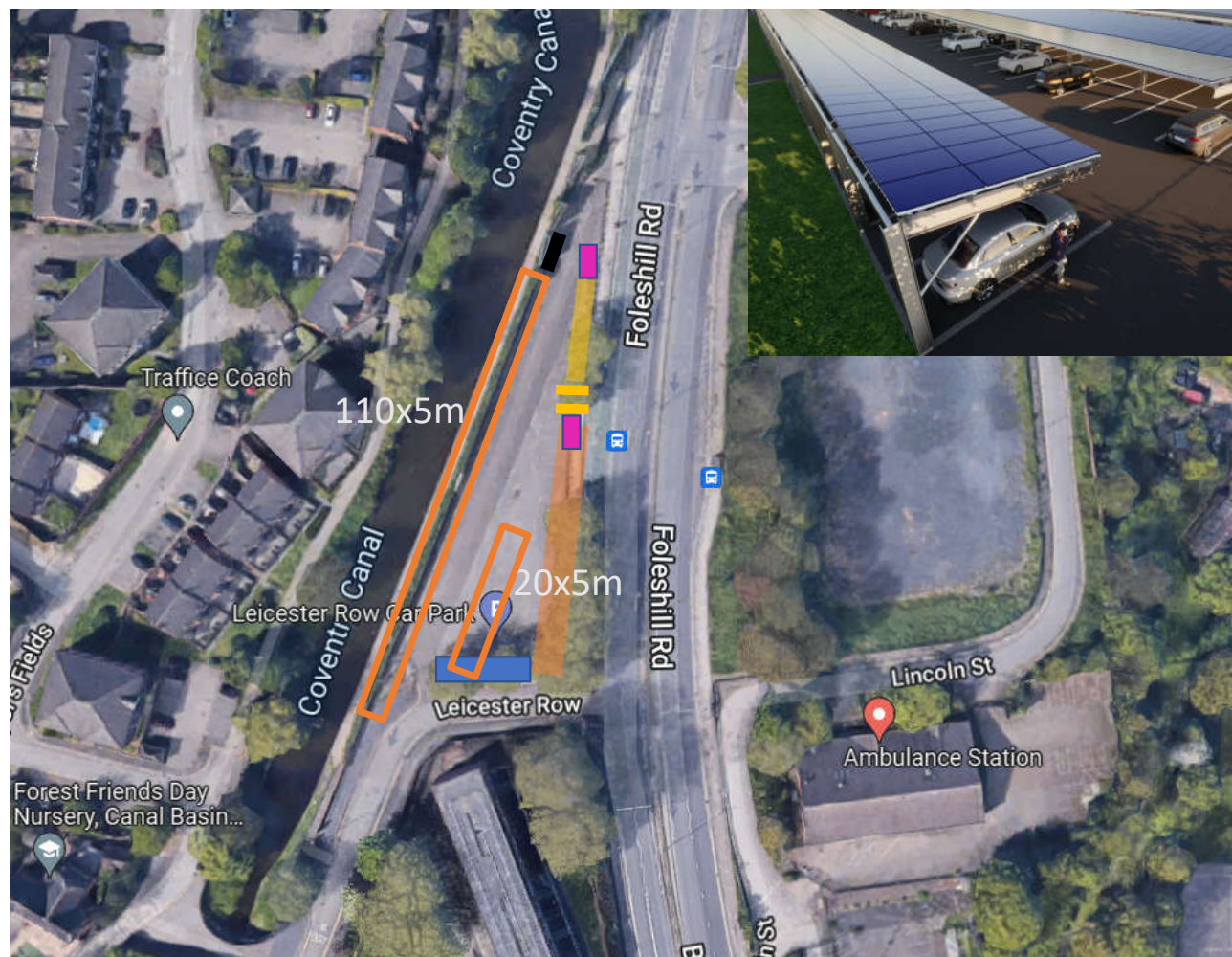
LAT LONG: 52.41482329663968, -1.509999106397645  
MAP LINK: <https://goo.gl/maps/CSwRF33phstDwdfBA>

## AC/DC chargers

- 30 x 7 kW recharging bollards
- 1 x 50 kW DC recharging unit
- 2 x 25 kW DC recharging units (2 x advertising screens on Foleshill Road)
- 6 x e-bikes with docking station
- 10 x e-scooters\* with docking station
- 3 x e-mopeds with docking station
- 2 x e-car club cars with 7 kW recharging bollards
- 2 x solar panels canopies generation: 206kWp (installed peak) c. 163,719 kWh p.a.
- 1 x battery storage facility

Key:

-  Solar Canopy and Car Recharging Bollards
-  Car Club Car
-  Battery
-  e-Scooter Docking Station\*
-  e-Bike & e-Moped Docking Station
-  Advertising Screens & 25 kW DC Units



The proposal is to install 30 x 7 kW charging bollards and make them accessible to the nearby residents (upto 10mins walking distance) who do not have off street parking facility. Battery will allow for a smaller grid connection. \* Subject to legalisation

# Accessibility solution on Various Streets

## Wireless DC charging pads

- 13 x 11 kW wireless recharging pads

There are 13 streets within the City Centre ring road which hosts disabled parking bays. The proposal is to install 11 kW DC wireless recharging pad in one disabled bay in each street making charging infrastructure more accessible.

Street name
Bayley Lane x 1
Cuckoo Lane x 1
Corporation Street x 1
Greyfriars Lane x 1
Hill Street x 1
Little Park Street x 1
Priory St x 1
Queen Victoria Rd x 1
Rover Road x 1
St Mary's St x 1
Trinity St x 1
Warwick Lane x 1
Whitefriars St x 1



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