

(CCC) Electric vehicle charging infrastructure

Please can the council provide the following information for a study I am conducting on the current electric vehicle charging landscape throughout the public sector in the UK:

These questions relate, specifically to council owned public car parks:

1. Do the council currently have any electric vehicle charging points installed throughout their public car parks?
2. If no, are the council looking at deploying electric vehicle charging points and if so what are the timescales involved?
3. If yes how many and what capacity i.e. 7kW, 22kW, 50kW etc. Please provide a breakdown per location.
4. Who is the manufacturer of the charge points installed?
5. When were the charge points installed?
6. When does the existing contract expire?
7. Are the council looking to increase the number of EV bays available at their public car parks and what will be the determining factor as to when this takes place?

The questions relate, specifically, to the council offices, depots and other staff based sites.

1. Do the council currently have any electric vehicle charging points installed throughout their offices and depot facilities?
2. If no, are the council looking at deploying electric vehicle charging points and if so what are the timescales involved?
3. If yes how many and what capacity i.e. 7kW, 22kW, 50kW etc. Please provide a breakdown per location.
4. Who is the manufacturer of the chargepoints installed?
5. When were the charge points installed?
6. When does the existing contract expire?
7. Are the council looking to increase the number of EV bays installed available at their offices and depot facilities and what will be the determining factor as to when this takes place?

These are general questions that relate to the council strategy with regards to the deployment of electric vehicle charging infrastructure:

1. Do the council have a dedicated electric vehicle charging strategy? If yes please either provide a copy or direct me to where this can be downloaded/viewed.
2. Which departments within the council are responsible for the deployment of electric vehicle charging infrastructure, if more than one please list them.
3. Who are the primary contacts within each department, name and job title is sufficient.

Response

These questions relate, specifically to council owned public car parks:

1. Do the council currently have any electric vehicle charging points installed

throughout their public car parks?

Yes

2. If no, are the council looking at deploying electric vehicle charging points and if so what are the timescales involved?

N/A

3. If yes how many and what capacity i.e. 7kW, 22kW, 50kW etc. Please provide a breakdown per location.

Queen Anne Terrace car park – One chargepoint 7.2kW to charge up to 2 vehicles.

Grafton East car park - One chargepoint 3.6kW to charge up to 2 vehicles.

Chargepoints for the use of EV Taxis only: - 2x 50kw/47kw AC/DC Rapid Chargers at each of the following locations: Adam and Eve Car park; Arbury Ct. Car park; Castle Hill Car Park Newmarket Road (on Street); Cherry Hinton Community Centre; 1 rapid and one 22kw AC Fast Charger at Wulfstan Way (Shop parking)

An EV charging tender has just been completed but the contract not yet commenced to install electric charging units in Cambridge City Council public car parks.

Starting to install April 2022

81 units to be installed in first year, capacity currently unknown

184 active units by 2024 (7kW = 157, 22kW = 27, this includes 6 exclusively for car club vehicles)

Anticipated growth to 500 before end of contract

In addition, following the redevelopment of park Street car park charging points will be installed in the new car park. This is due to open in August 2024. Details of charging units currently unknown.

4. Who is the manufacturer of the charge points installed?

Grafton East and Queen Anne Terrace car parks - Chargemaster
'Taxi Only' Chargepoints manufactured by SWARCO Ltd.

5. When were the charge points installed?

Grafton East and Queen Anne Terrace first installed in 2010.

Queen Anne terrace unit upgraded in 2015

'Taxi Only' Chargepoints installed between March 2019 and September 2021
(Installations will continue until March 2022)

6. When does the existing contract expire?

N/A

New contract to start approximately end of 2021, term 15 years

Taxi only Contract runs from January 2019 for up to 10 years

7. Are the council looking to increase the number of EV bays available at their public car parks and what will be the determining factor as to when this takes

place?

Yes.

Installations arising from new contract start April 2022

Available Government funding and power network availability are the main determining factors influencing the installation of future EV units.

Following funding and power capacity availability, then when and where installations take place will depend on customer demand, therefore further details are not yet known.

Required number of charging points set out in the procurement and contract.

The questions relate, specifically, to the council offices, depots and other staff based sites.

1. Do the council currently have any electric vehicle charging points installed throughout their offices and depot facilities?

Yes

2. If no, are the council looking at deploying electric vehicle charging points and if so what are the timescales involved?

3. If yes how many and what capacity i.e. 7kW, 22kW, 50kW etc. Please provide a breakdown per location.

Depot currently have charging points for 8 vehicles, 4 posts that have 2 charging points on each

Ditchburn place have 1, twin EV, 7KW charger installed.

4. Who is the manufacturer of the chargepoints installed?

Ditchburn Place – Swarco eVolve

5. When were the charge points installed?

Ditchburn Place - 2020

6. When does the existing contract expire?

Ditchburn Place – no contract in place

7. Are the council looking to increase the number of EV bays installed available at their offices and depot facilities and what will be the determining factor as to when this takes place?

EV charging units will be installed as part of the new depot/operational hub. This will be finalised before December 2023 when the new depot/hub becomes operational but at this time no further details are known.

Numbers of electric charging installations will depend on power network availability and expected numbers of Council electric vehicles.

These are general questions that relate to the council strategy with regards to the deployment of electric vehicle charging infrastructure:

FOI Ref

Response sent

9895

03 Dec 2021

1. Do the council have a dedicated electric vehicle charging strategy? If yes please either provide a copy or direct me to where this can be downloaded/viewed.

<https://www.cambridge.gov.uk/media/7988/electric-vehicle-and-infrastructure-strategy.pdf>

2. Which departments within the council are responsible for the deployment of electric vehicle charging infrastructure, if more than one please list them.

Public car parks - Parking Services

Ditchburn place – Housing Services

Taxi charging – Environmental Quality & Growth Team

Depot/Operational hub, future planning – Operational hub project planning team lead by Parking Services

3. Who are the primary contacts within each department, name and job title is sufficient.

Parking Services – Commercial Operations Manager

Ditchburn place – Maintenance Officer

Taxi charging – Principle scientific officer

Depot/Operational hub future planning – Commercial Operations Manager

Further queries on this matter should be directed to foi@cambridge.gov.uk
