

Winchester Town Forum
Pilot Electric Vehicle Chargepoint Scheme

17 March 2021

Pilot scheme overview

- The challenges
- All are streetlighting chargepoints where columns are at front of the footway.
- No designated Electric Vehicles (EVs) bays to prevent adding to existing parking pressures.
- By installing at the majority of streetlighting columns in the area, it will increase the opportunity to charge a vehicle and increase provision in the area covered.
- Pilot funded from Office for Zero Emission Vehicles (OZEV) On-street Residential Chargepoint Scheme (ORCS) with the remaining 25% covered by the County Council.
- Delivered through our [Central Southern Regional \(CSR\) Framework](#) and will be in place for a minimum of three years.

Pilot scheme area

This location was selected based upon a socio economic study, that identified the SO22 postcode as the most likely to own an EV in Winchester. Also coinciding with streetlighting columns being placed at the front of the footway which reduces costs as there are no civils works required.

There were many areas in Winchester which have the same issues preventing uptake in EVs but due to the nature of these locations either;

- The streetlights are at the back of the footway.
- Streets are too narrow for additional street furniture.
- Availability of off-street parking.
- These will be priority areas for schemes in the future.



- Streetlight Electric Vehicle Chargepoint
- Streetlight Electric Vehicle Chargepoint with contactless payment

Chargepoint design

Streetlighting Column

- Power of the unit is drawn from the streetlighting column and the charge of the units provided will be 3.5-5.5kW.
- Attached to the column at approximately shoulder height.
- Three columns located on Park Avenue will allow contactless payment.

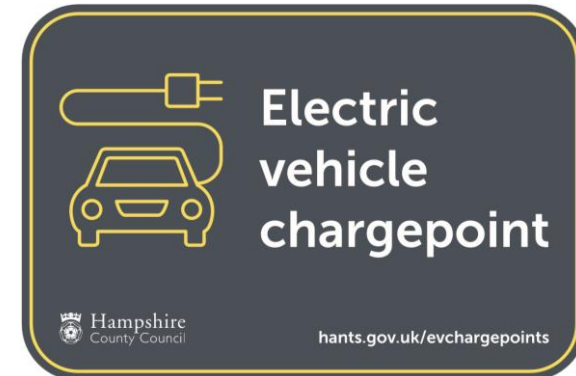
Payment

- Customers will have a choice of setting up an account via the Jo-Ju Ltd. app or using the QR code for PAYG access.
- Cost to the user will be £0.25 p/kWh.



Project delivery and communications

- The County Council has obtained grant funding from OZEV and placed an order with Jo-Ju Ltd. for the chargepoints, which are currently being manufactured by CityEV.
- Installation commenced on the 1 March 2021. The scheme is expected to be fully operational by the end March.
- The County Council conducted a leaflet drop to all residents within the scheme area notifying them of the works, information on chargepoints and signposting to our new website and a contact to the County Council shared inbox, evchargepoints@hants.gov.uk
- Jo-Ju Ltd. will provide a 24/7 call centre for support for users, with an email address for general enquiries.
- A sign will be placed onto streetlighting columns to notify residents of the new chargepoint.
- The scheme will be monitored continuously and an assessment will be made at the end of the trial to determine their effectiveness based on usage and uptake in EVs in the area.



Project delivery and communications

- We have launched a [new website](#) aimed at increasing residents awareness of EVs with links to their benefits, where to charge your vehicle and further details on our [pilot schemes](#) in both Winchester and Eastleigh.
- As part of forming our policy and understanding we are asking all residents to complete our [EV demand survey](#) which allows individuals to request locations of where they would like to see chargepoints installed across the County Council but also to give your views on EVs.
- We are aware that the pilot scheme does not service all of Winchester. In recognition of this, the County Council has published [guidance](#) on how to safely charge your vehicle from your home using a cable protector.

On-street electric charging points and your views

The following form is aimed at helping the County Council understand where the current demand is for on-street charging for Electric Vehicles (EV).

We have installed some charge points across the county and are investigating the possibility of installing publicly available charge points in on-street locations to increase the numbers and connectivity of the EV network. We will collect and use this data for insight purposes to allow us to help identify where demand is greatest. We are currently only collating information to inform our strategy, but requests are being recorded for subsequent installation, subject to technical feasibility and budget.

For existing guidance for EV charging for residents in Hampshire please see:
<https://www.hants.gov.uk/transport/electric-vehicles/ev-charging-guidance>

Please answer all questions which have an *



Thank You

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