

CHESC – Electric Vehicle Strategy, Delivery Update

Steve Read

Assistant Director (Environment and Public Protection)

23rd January 2023



Contents

- Background and Context
- EV Strategy Progress Update
- West Sussex Chargepoint Network
- WSCC Fleet Transition to Electric Vehicles



Background

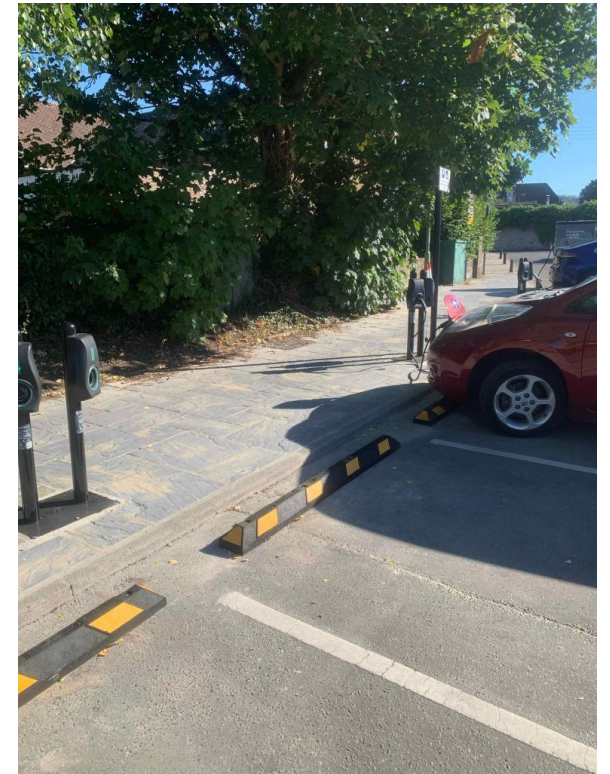
- West Sussex EV Strategy was reviewed by CHESC in November 2019 prior to publication in December 2019
- The committee:
 - Supported the strategy
 - Requested that information on government grants available for electric vehicles and chargepoints be more prominently publicised by the County Council
 - Sought a progress report on the commercial/private sector situation
- This Report aims to bring the Committee up to date on progress and offer points for further consideration.

EV Strategy Progress

- WSCC partnered with District and Borough Councils to form the West Sussex Chargepoint Network
 - Chichester District Council joined the contract as a Collaborating Organisation in October 2022.
- Following a competitive tender process, Connected Kerb was appointed to deliver the Network
 - contract term of 15+5 years
 - renewable energy based tariff
- Since June 2020, low emission vehicle keepers are eligible for a 25% discount on their residential permit costs across West Sussex

West Sussex Chargepoint Network

- Connected Kerb are working with the participating councils to plan and install chargepoints in car parks and on-highway.
- The partnership has been awarded up to £1.8m from OZEV to part fund (60%) the installation of up to 550 additional on-street chargepoints.
- The funding will enable the programme to be accelerated and support installations in locations that might not be as commercially attractive at this stage.



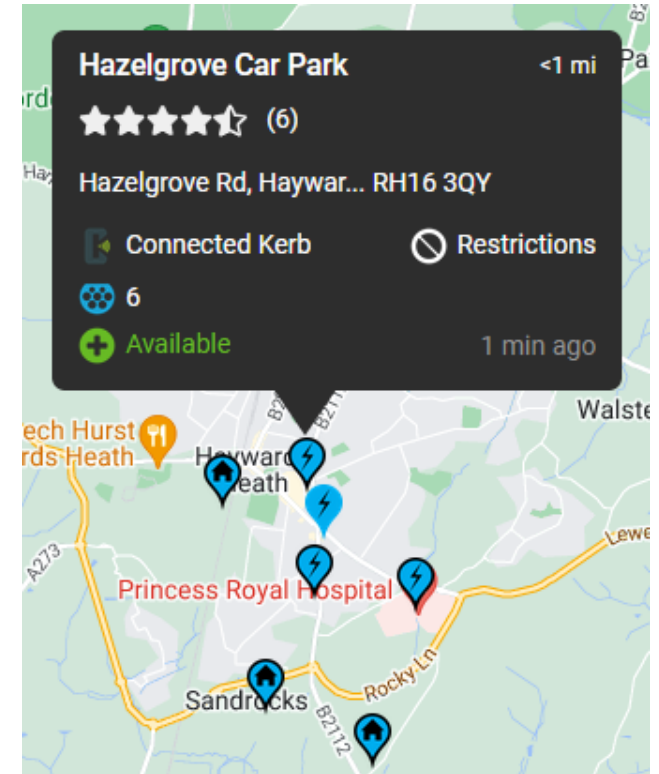
West Sussex Chargepoint Network

Car Park Chargepoints

- 70 chargepoints are now operable in car parks across Mid Sussex and Horsham Districts

On-street Chargepoints

- The TRO consultations for the first phase of 67 on-street chargepoint sites occurred in November and December 2022
- 18 sites received no objections so have been able to be scheduled for installations starting in January 2023
- The remaining sites with objections will be presented to the Cabinet Member of Highways for a decision



West Sussex Chargepoint Network

Social Value Commitments

- As part of the contract, Connected Kerb have a number of social value commitments reported on quarterly via KPIs. These include:
 - Apprenticeship opportunities – Options Energy, their main electrical contractor, has appointed two apprentices in South East England
 - Two days of volunteering work per year from the Connected Kerb team
 - Provision of EVs for Connected Kerb staff for work-related purposes
 - Percentage installation partners' employees residing in West Sussex (currently 50% of the electrical contractor's workforce live in West Sussex)



WSSC Fleet Transition to Electric Vehicles

- An EV Transition Programme Board established to support the fleet transition and discuss the charging options for the fleet vehicles
- Vital to co-ordinate all aspects to ensure system works once vehicles are delivered
- Electricity supply capacity at WSSC hubs and depots has been assessed.
- Connected Kerb are assessing commercial viability of delivering chargepoints at hubs and depots under the existing chargepoint contract
- Procurement frameworks are also available
- Home charging options also being explored.
- 9-12 month lead-in time for order and delivery of vans

Next Steps

West Sussex Chargepoint Network

- Start Phase 1 on-street chargepoint installations
- Further installations in D&B car parks
- Planning and consulting on proposed Phase 2 on-street sites

WSSCC Fleet Transition

- Understand chargepoint options for depots, then decide on approach to have chargepoints installed at depots for highways vehicles
- Order electric vans for highways fleet



Focus for Scrutiny

The Committee is asked to consider how the Council is progressing with the following:

1. Delivery of the aims and actions outlined in the EV Strategy to support residents within West Sussex transition to electric vehicles
2. The West Sussex Chargepoint Network and whether there is more that can be done to engage with residents and gain greater support for the programme
3. The transition to EV within its own fleet.

Thank You

