

Cheshire and Warrington Sustainable and Inclusive **Growth Commission** 

Case Study



Sustainable Transport

**Electric Vehicle Charging** in Warrington

**Electric vehicle boost for** Warrington I warrington. gov.uk





# Warrington Borough Council has committed to supporting more residents, visitors and businesses to make the switch away from fossil fuelled vehicles to electric and plug-in hybrid vehicles.

Helping to improve air quality and respond to the growing climate emergency forms a crucial part of the drive to make Warrington net zero by 2030. To support this switch the council have developed a draft Electric Vehicle Strategy.

The Council have invested in EV Charge Point infrastructure across the borough for several years; In April 2022 they installed 30 electric vehicle chargers in residential streets close to the town centre. The project was delivered with funding from the Office for Zero Emission Vehicles (OZEV) through its On-street Residential Chargepoint Scheme.

The total cost of the Pilot was approx £126k with a 75% contribution from the Chargepoint Scheme and 25% contribution from the Council. All of the chargers are 7kw, so even EV's with larger capacity batteries can be fully charged overnight.

The experience Warrington Council gained from the On-street Residential Chargepoint Scheme Pilot was instrumental in the recent successful Local EV Infrastructure (LEVI) pilot scheme. The scheme aims to give drivers across the country better access to electric vehicle charge points, from faster on-street chargers to larger petrol station-style charging hubs.

In Warrington, it will enable the roll out up to 200 additional on-street chargers, across the borough and will support the ongoing electric vehicle strategy.



Cheshire and Warrington
Sustainable and Inclusive
Growth Commission



#### Theme:



Sustainable Transport

## Location:



Warrington

# Challenges addressed:



Carbon emissions



Air pollution



Tech & Innovation



Councillor David Ellis - Chair of Warrington's Climate Emergency Commission, Councillor Janet Henshaw and Martin Offiah ex England Rugby League player

# Local Electric Vehicle Infrastructure (LEVI) Fund

#### The aims of LEVI are to:

- Help enable strategic local provision of public EV infrastructure ahead of need and promote an equitable EV charging experience for those without off-street parking
- Leverage additional private sector investment and promote sustainable and innovative business models to enable the delivery of local chargepoint projects that would not occur in the near-term without public support
- Increase consumer confidence in transitioning to EVs across England, ensuring increased uptake across regions

Warrington Borough Council were informed Summer 2022, that they were one of nine successful councils across the whole of England. The bid was for a £696k contribution from the LEVI Pilot and secured approx. £470k contribution from a private sector chargepoint partner(s). This will enable Warrington Borough Council to roll out up to 200 residential EV chargepoints across the borough.

# **Key objectives**

- Increasing Electric Vehicle rollout
- Develop the public charging network
- Reduce carbon emissions from vehicles

# **Outcomes**

So far, Warrington Council have carried out a number of roll outs of EV Chargers at locations including:

- 30 EV chargers installed on residential streets where the majority of residents do not have access to private off-street parking.
- Time Square Multi Storey Car Park -56 x 7kw chargepoints.
- Warrington West Train Station Car Park -12 x 7kw chargepoints.

- The Base Car Park -4 x 7kw chargepoints.
- The Forge Car Park Stockton Heath -4 x 50kw rapid chargepoints & 2 x 11kw chargepoints.
- Commitment to deliver further 200 residential EV chargepoints across the borough.
- 78 EV charges installed at Birchwood Park

Find out more about our Sustainability projects at:

cheshireandwarrington.com/what-we-do/sustainability-inclusion



Cheshire and Warrington Sustainable and Inclusive **Growth Commission** 

Find out more here:

**Electric Vehicles** 

Electric vehicle boost for Warrington I warrington.gov.uk



#### Theme:



Sustainable Transport

### Location:



Warrington

# Challenges addressed:



© Carbon emissions



Air pollution



Tech & Innovation



Jan 18th 2023- Martin joins Councillor David Ellis and Councillor Janet Henshaw to launch a new network of EV charging points in the town/Warrington. Martin is an ambassador of Connected Kerb, which signed a contract with the Council for 30 charging points.