

Electric Vehicle (EV) Charge Points in Parish/Village Hall Car Parks

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Stratford-upon-Avon (SDC) and Warwick District Council (WDC) have created an initiative to promote the installation of EV Charge Points in the car parks of Parish/Village Halls. Both SDC and WDC are committed to helping the residents of South Warwickshire switch to more sustainable modes of travel such as walking, cycling, and using public transport. However, it is recognised that many people will still rely on private vehicles for their transport needs. Where is this necessary, we want to help enable the use of low carbon transport modes such as EVs.

Providing adequate electric vehicle charge-points across South Warwickshire is an important part of South Warwickshire's Climate Change Commitments to achieve a low carbon area by 2030 and specifically South Warwickshire's EV Infrastructure Strategy that was formally agreed in July 2022. While there is potential private investment available for providing charge-points in densely populated locations or on the main roads and this initiative is to explore how the smaller communities will be missed. This initiative is to initially find several pilot sites to provide publicly available charge-points in local communities within South Warwickshire.

What is the project?

SDC/WDC are seeking several Parish/Village Hall locations and invite interested partners to put forward their off-street locations. They have teamed up with the Energy Saving Trust (EST) to support several pilot sites to look at the potential installation of EV chargers within the selected Parish/Village Hall Car Park.

Who can register their interest for this project?

SDC/WDC welcome interest from any Parish Council under SDC/WDC administrative authority and from village halls with suitable car parks.

This pilot is aimed at those who have ownership of or lease arrangement with car parks at village halls and community buildings and can fulfil the following criteria: -

- The car park is in a residential area and publicly available

- It can be demonstrated that there are residents within approximately a 3-minute walk of the car park that do not have their own drive and rely on on-street parking.
- Must have the express permission from the landowner
- Car park charge points must be available to residents for overnight use
- Car parks must have a minimum “maximum stay” of at least 4 hours during the day
- Suitable electricity source

Please note parking bays with charge-points should be reserved solely for the use of electric vehicles to charge, this will result in the loss of parking spaces for other users that do not drive electric vehicles.

It is hoped that the selected Parish Council will work together with SDC/WDC and EST to gather information on possible usage and agree the best place(s) for charge points

What is an electric vehicle charge-point?

It looks like a petrol pump; however, it is not possible to “refuel” as quickly as at a petrol pump. There are several charge-point types available, and each can charge vehicles at different speeds, please see summary below: -

	“Slow” Charger (3kW)	“Fast” Charger (7- 22kW)	“Rapid” Charger (50kW)
Charge time (from empty to 80% charge of a 60kWh battery)	8 hours	2-4 hours	30 mins
Vehicle range added in 15 mins (based on an average EV efficiency of 2.42 miles per kWh)	3-6 miles	2-4 miles	35-40 mins

What speed charge-points will be installed as part of this pilot?

If a site is feasible, it is most likely that “Fast” (7 kW) charge-points will be most suitable for this initiative because they provide the most appropriate speed for communities looking to serve residents and visitors. Most people charge their vehicles over night at home or during the day at destinations visited regularly i.e., place of work. This is typically done using a lower power charge point as this is usually the lowest cost and makes good use of time when the vehicle is not being utilised.

More information can be found at the Energy Saving Trust, [Charging Electric Vehicles](#)

How much funding is available?

There is currently a government grant Scheme (The Office for Zero Emission Vehicles (OZEV)), termed the “On-Street Residential Charge-Point Scheme” (ORCS), which is administered by the Energy Saving Trust.

OZEV can fund up to a maximum of £7,500 per charge-point unless electrical connection costs are exceptionally high. In these cases, funding up to £13,000 per charge-point may be provided. Successful applicants will receive 60% of the grant funding upfront. The remaining 40% can be claimed on completion of the project.

Although the ORCS funding is primarily focused on the installation of charge-points in on-street locations, the pressures faced by local authorities are now recognised and applications for grant funding are not considered for car parks owned by village hall associations