

Public Electric Vehicle (EV) Charging Points

The Proposal:

- Install two EV charging points in each of the Community Centre and St John's church car parks.
- Add roadside EV charging for streets with no off-street parking.
- Ask Great Western Railway to install charging at Mortimer station.

Benefits

- Promote take up of electric vehicles (EV).
- Benefit the environment.
- Show that Mortimer promotes EV use for residents and visitors.

Costs

- Each charger costs about £3,500 to install.
- Maintenance costs about £2000 per year for the four, resulting in this cost per council-tax-paying property:

Band A	£0.79	Band E	£1.44
Band B	£0.92	Band F	£1.70
Band C	£1.05	Band G	£1.97
Band D	£1.18	Band H	£2.36



- We hope government funding will fund both car park and roadside chargers but the consultation assumes government funding is *only* available for the roadside chargers.

Your views: We seek and will consider and reply to all views but would particularly like to know:

- If you support the planned EV charging in the two car parks, if government grant funded.
- Whether you support car park EV charging if it needs to be funded by parish funds/council tax
- If you live in a street with no off-street parking and might buy an EV if there was roadside charging.

Common Questions

Q) What is the charge rate and how fast will the chargers charge?

A) The chargers will be 7kW 'fast' chargers. These charge about twice as quickly as a home charger and give about a 20-mile range per hour of charge.

Q) How much will it cost to charge my car?

A) The rate charged by the electricity supplier plus a small charge from the EV service provider.

Q) How do I pay to charge the car?

A) Via mobile phone app, linked to a credit card. Wireless payment at the charge point might be offered but this not confirmed.

Q) Why have you chosen these two car parks?

A) They are close to the village centre and its activities and will show visibly that Mortimer has embraced EV charging.

Q) Are these charge points compatible with all EV types?

A) Whilst EV cars currently use various connectors, the chargers would use the most common 'Type B' connector. Adapters are available to connect cables to other connector types.

Q) Will the EV car park spaces be EV only?

A) Yes, it will be marked "EV". We're considering the viability of an automatic deterrent for over-staying time in a space and a deterrent to non-EV vehicles parking in an EV space. The introduction of the EV spaces will reduce the available space for non-EV cars by up to two spaces per car park.

Q) If the plans are approved when will chargers be introduced?

A) If the public support it, car park chargers should be installed during 2020. Roadside chargers should appear this year too, subject to demand and government funding.

Q) Where does the parish council consider suitable for roadside charging, if government funding is available?

A) Aborn Parade, Strawberry Fields (part), Briarlee, College Piece and The Bevers. We welcome your views and interest too.