

Electric Vehicle (EV) charging – Safe on-street usage

Vehicle parking to charge on the street

Vehicles to be charged should be parked on the street under the following conditions when charging:

- Parked on the same side of the road as the charger
- Ensure the car is parked at least 2.5 metres away from electrical equipment of different systems, such as lampposts, electric cabinets, or any other charging vehicle
- No cables to be put across a road
- Stay within the maximum recommended distance to run a cable of 10 metres
- Check for any parking restrictions
- Park on the road as close as you can to the charger. Ideally, with the charger facing your Electric Vehicle. If you cannot park immediately outside, run the cable along the lower edge of the kerb.

Trailing your cable across a footpath

Always think about public safety before you run a cable from your home to your EV. Charging cables can only cross footpaths if they're in a proper cable protector.

You must consider public safety and existing legislation when using your cable. Any legal liability arising from the placement of the cable or cable protector is your responsibility.

Please speak to your home and car insurers to find out if your policies cover the use of EV charging cables.

Using a cross-pavement solution

One safe way to run a cable from your property to your EV is to use a suitable cable protector. These are often used in public spaces to cover cables or wires.



Your cable protector should:

- cover the full width of the footpath and any grass the cable crosses from the property to the vehicle
- be non-slip and suitable for outdoor use
- be as flat as possible to the pavement and no higher than 23mm
- have contrasting colour markings to make it easy to see
- have sloped, anti-trip sides
- be well-made and a robust design

Do not leave the cable protector out when your EV has finished charging.

You are responsible for using it safely. Make sure you check the manufacturer's instructions.