



**GUIDELINES APPLICABLE TO THE USE OF ELECTRIC VEHICLE CHARGING CABLES  
ACROSS PUBLIC FOOTWAYS**

**Preamble**

Traffic and Highway Services' responsibilities include, amongst others, the management of the public highway network and road safety.

It is recognised that as use of electric vehicles increases, there is a need to put in place measures that protect the welfare of other people in areas where EV owners are charging their vehicle in a public space.

All electric vehicle owners must ensure they safeguard the welfare of others and that as a minimum the standards set out are adhered to as the future of electric vehicle charging matures. As such these guidelines will be amended to reflect changes in the market place as they develop.

**Legal Basis**

Under the Road Traffic (Guernsey) Ordinance, 2019, it is an offence to obstruct the highway and to cause danger to persons using the highway and failure to take proper precautions to avoid causing an obstruction or danger might result in prosecution for an offence or civil proceedings by a person who is injured as a result as a consequence of electric vehicle owners failing to make adequate safety provisions/protection when they are charging or maintaining their vehicle on the public highway.

**Overarching Guidelines**

Electric vehicle owners must take into account the needs of children, old, and disabled people, pushchairs users, people with reduced mobility including visually impaired and people using wheelchairs or mobility scooters along with others who may use a public footway.

Where footways and pedestrian areas are affected by electric vehicle charging cables, it is the vehicle owners' responsibility to ensure that pedestrians using the footways are safe. This means protecting the public from trip hazards and other risks.

**Guidelines development**

1. The guidelines have been developed and will only be amended after consultation with the States of Guernsey Disability Officer, the Health and Safety Executive and the States of Guernsey's EV installations Contractor;
2. The needs of pedestrians, including people with disabilities are a high priority;
3. The guidelines will be reviewed following any changes in Department of Transport or best practice guidance.

## **Guidelines guidance**

- If an electric vehicle charging cable is crossing a pedestrian footway or is charging or being maintained in a public area, a cable cover must be used
- The cable cover must cover the whole width of the pedestrian footway
- Cable covers must always be clearly visible
- Cable covers must only be used whilst the vehicle is charging and vehicles that are not being charged must have their cables removed from public areas

### Carrying out of works on an electric vehicle in a public place

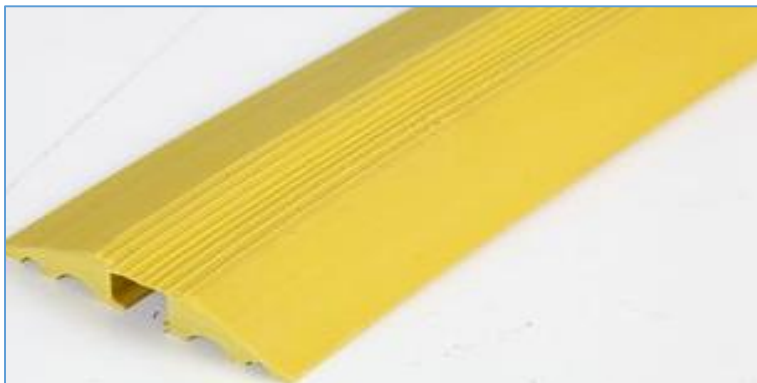
It is recognised that there may be instances when a vehicle owner or third party is required to carry out work on the vehicle while it is in a public place e.g. a vehicle breakdown. In these instances it will be the responsibility of the vehicle owner to ensure that the practices detailed in the technical addendum are adhered to.

**GUIDELINES APPLICABLE TO THE USE OF ELECTRIC VEHICLE CHARGING CABLES ACROSS PUBLIC FOOTWAYS: TECHNICAL ADDENDUM**

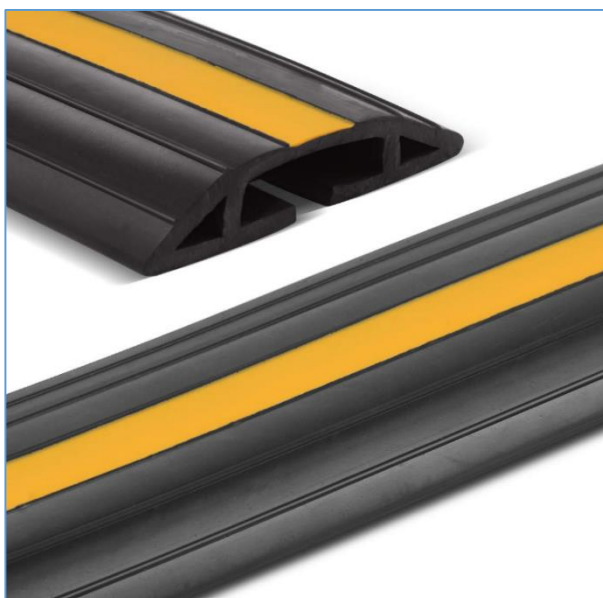
- If an electric vehicle charging cable is crossing a pedestrian footway or is charging or being maintained in a public area, a cable cover must be used when the cable is connected to the vehicle, charging from the power supply, or if the cable is leading into a private or commercial property.
- It is recommended that rubber or plastic cable covers are used.
- The maximum height of the cable cover must be no more than 30mm.
- The cable cover must cover the whole width of the pedestrian footway (more than one cover must be joined securely together to cross the width of the footway if one cover is not sufficient to do so).
- Cable covers can be yellow or another colour which has a yellow reflective or fluorescent insert.
- The cable cover must be no narrower than 100mm.
- Cable covers must only be used whilst the vehicle is charging and vehicles that are not charging must have their cables removed from public areas.

Examples of cable covers are shown below:

1: Yellow cable cover



2: Other colour cable cover with yellow or fluorescent insert



The nominated contact for more information on these guidelines:

Tim Prout  
Traffic & Highway Services  
Bulwer Avenue Office  
Bulwer Avenue  
St Sampson  
GY2 4LR  
Email: [Tim.prout@gov.gg](mailto:Tim.prout@gov.gg)  
DD: 01481 202211

More general information on publically available EV charging on Guernsey can be found on [www.gov.gg/sustainabletransport](http://www.gov.gg/sustainabletransport)

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