

# ADVICE ABOUT CHARGING



## Supporting electric

We want to support those tenants making eco-conscious choices like switching to electric vehicles. Therefore if you're considering installing a home charging point, here's what you need to know. Every installation can be different, so the information is a guide to get you started. If you require to discuss your installation, please contact the office and ask to be connected to a Property Services Officer.

## Do I need permission?

Yes. As the property owner, Castlehill Housing Association (CHA) must approve any charger installation. This is also required if you plan to apply for a Government EV Homecharge Scheme grant.

You do not need planning permission to locate a charger for off-street parking unless the property is a listed building. However, you may need a building warrant—check with your local council. You are responsible for obtaining all required permissions before installation begins.

## Do I need off-street parking?

Off-street parking is preferred, but not always required. Each application is assessed individually. Off-street parking is preferable as no charging cables must cross public or shared pathways.

## Is there a size limit?

Yes. The unit must be no larger than 0.2 cubic metres (e.g., 20cm x 20cm x 20cm).

## What if I want to remove the charger?

Government guidance requires you to remove the unit and restore the area as soon as reasonably practicable.

## Where should I locate the charger?

- As close as possible to your parking space
- Not facing the street or within 2 metres of the main road
- Connected to a dedicated circuit on your homes electrical consumer unit

If your consumer unit needs upgrading, contact a Property Services Officer before proceeding. Check the length of cable that comes with the charger to make sure it will reach the charging point on your car. You don't want to be pulling the cable tight or parking your car at an angle to get it to plug in. Finally, consider where the cable will be while the car is charging, it must not cause a trip hazard, particularly at night.

## Who can install the charger - the technical bit

Your electric vehicle charging point must only be installed by a skilled person registered with a competent person's scheme and authorised by Office for Zero Emission Vehicles (OZEV). Charge point installations must have an RCD built into the unit and be installed in accordance with:

- BS EN 61851-1:2019
- The current edition of the IET Wiring Regulations – currently BS 7671:2018+A1:2020
- The recommendations of the IET Code of Practice for Electric Vehicle Charging Equipment Installations (as amended)
- The Electricity Safety, Quality and Continuity Regulations.
- The installation should consider the requirements of BS 8300:2009+A1:2010 and the requirements of disabled people.
- The final installation shall be in accordance with the current edition of the Building Regulations Part P (Electrical Safety – Dwellings).
- Equipment installed shall meet the applicable minimum IP ratings set out in BS EN 61851-1:2019 and BS 7671:2018 according to the usage location.
- The electrical supply of the final installation should allow the charging equipment to operate at full-rated capacity. Where local supply constraints prevent operation at full rated capacity, the charging equipment shall be classified according to actual output capacity.

The charge point installers must also notify the relevant Distribution Network Operator (DNO) directly of the installation of a charge point. Full guidance for the electric vehicle connection process can be found on the [Energy Networks Association \(ENA\) website](#). This is to minimise the chance of power quality issues to electricity customers.

## After Installation, please provide:

- A copy of the Electrical Installation Certificate
- The make and model of the charger
- A clear photo of the installed charger

CHA may inspect the installation and will notify you in advance.