

Home Charging Guide.



To charge your new Electric Vehicle, you may wish to install a charging point at your home. Typically these will be 7kW chargers. To do this you will need to appoint a chargepoint installer to carry out the work.

There are a number of different charging units suitable for residential use. Typically the units are wall-mounted and available with a tethered Type 2 cable, which can be plugged straight into the car. If you select an untethered cable, then the EV charging cable will not be permanently fixed to the charging point.

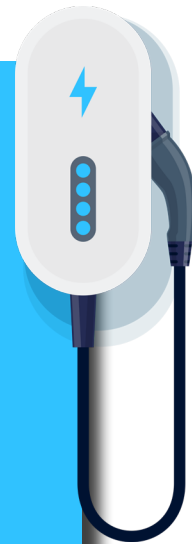
Your installation company will go through the options available and relevant costs.

Tethered

A Tethered charging point comes with a permanent charging cable installed.

Untethered

An Untethered charging point does not have a cable permanently attached, instead they have a socket where you can plug in the charging cable.



How much does a chargepoint cost?

Pricing can vary depending on the type of charge point you get installed. Charger costs range from £800 to £1200, some providers may also offer further discounts and some utility companies offer energy plans and tariffs that include free or discounted charge point installations.

Drivers without off-street parking

Providing you have primary use of an eligible electric or plug-in vehicle, you could receive up to 75% contribution for the total capital cost and installation of a domestic charging point. This is currently capped at £500 including VAT and you can claim one charge point unit per eligible vehicle.

The scheme is open to:

- Renters and Homeowners without off-street parking
- Access to adequate street parking

To be eligible you must qualify for the Government's EV Chargepoint Grant. For further information click [here](#).



HOW TO ARRANGE A HOME CHARGEPOINT

- 1.** Contact one of the companies who offer this installation or Tusker can provide details of a chargepoint partner.
- 2.** The charging point installation company will contact you to arrange an online suitability survey to ensure your home is able to have a chargepoint installed.
- 3.** Once the installation company has all of the necessary information they'll let you know if a standard installation is possible, or provide the cost for any additional work that's required.
- 4.** The installation company will contact you to arrange installation and arrange any payment.

THE SUITABILITY SURVEY

Older properties may not be immediately compatible with home chargepoint equipment. To proceed with a standard installation without prior alterations being necessary, your chosen installer will contact you to confirm if your property meets the required criteria:

- 1.** A single electricity supply rated at least 60A
- 2.** Connected 10mm equipotential bonding to incoming water and gas/oil services

Please note the suitability survey can't be done prior to ordering a vehicle.

The suitability survey will also identify if you need any remedial work like a new isolation switch, an earth plate or ground works which can be arranged. Depending on what extra work is required, any additional costs will be explained by the installation company.

**Is your
property suitable
for standard
installation?**



WHAT DOES A STANDARD INSTALLATION INCLUDE?

A standard installation package will typically include the following:

- The fitting of the chargepoint on a brick or plaster wall, or to another suitable permanent structure by 1 engineer within 3 hours
- Up to 10 metres of specialist EV supply cable, run and neatly clipped directly to the wall between the electricity supply meter and the chargepoint
- Routing of the cable through a drilled hole in a wall up to 500mm (20 inches) thick, where needed
- The fitting and testing of electrical connections and protections required for the chargepoint

Some conditions and limitations that you need to know about:

- The chargepoint must be fixed at a height between 0.75m - 1.2m
- The standard package doesn't include trenching the cable underground or suspending it above ground – this will require a separate quote
- Installers can't run a cable under floorboards or through ducting/ceiling voids/wall voids without a draw cord (to pull the cable through), or if the floorboards have not been lifted. They can't take responsibility for reinstating flooring or other building materials wall voids after the cable has been laid



STANDARD INSTALLATION

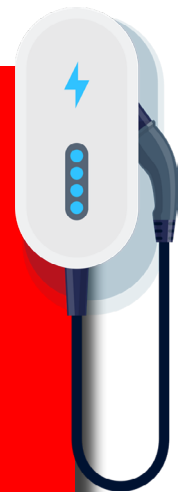
Before your installer can confirm a standard installation, they will need some information from you to understand more about where your meter is located. This is likely to include:

- A photo of inside the electric meter cabinet or electric meter area
- A photo of the water stop tap and gas meter showing earth bonding cables (green/yellow earth cable with clamp)
- A photo of your off-street private parking
- A photo of your preferred chargepoint location
- A photo of the front of your property

Your installer will connect the chargepoint to your electricity supply (usually from the meter position or, in rare cases, via your consumer unit) and ensure it's linked to your home Wi-Fi network for smart functionality where compatible.

Fitting a home charging point with one engineer on a brick or plaster wall should take...

Under 3 hours



If you'd like any more information about getting a home chargepoint installed, our team will be happy to help.

Simply contact us on **0333 400 2020**.

Scan the QR code to learn more.



Tusker.

