



Getting a home charge point installed

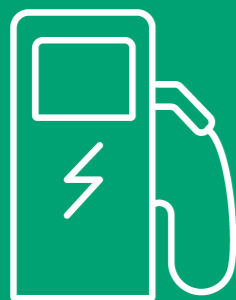
To charge your new Electric Vehicle, you may wish to install a charge point at your home. Typically these will be 7kW 'fast' chargers. To do this you will need to appoint a charge point Installer to carry out the work.

Tusker.

There are a number of different charging units suitable for residential use. Typically the units are wall-mounted and available with a tethered Type 1 or 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 charge point.

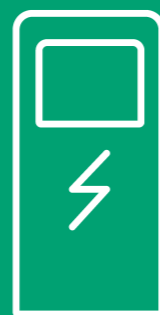
Your installation company will go through the options available and relevant costs.

Tethered



Tethered wallbox chargers come with a permanently fixed charging cable installed.

Untethered



Untethered wallbox chargers do not have a permanent fixed charging cable installed.



How much does a chargepoint cost?

Pricing can vary depending on the type of charge point you get installed. Typically costs range from £600-£850 for a 3kW unit and £800 and £1,200 for a 7kW unit. Some providers may also offer further discounts and some utility companies offer energy plans and tariffs that include free or discounted charge point installations.



Do you live in a flat or rental accommodation?

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 £350 including VAT and you can claim one home charge unit per eligible vehicle, and up to two charging points per property.

The scheme is open to:

- Homeowners who live in flats
- People in rental accommodation (flats and single-use properties)

To be eligible you must qualify for the Government's OZEV grant. [Click here](#) for further information.

How to arrange a home chargepoint

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

The suitability survey

Most properties in the UK which are ten years old or older, are not typically immediately compatible with Home ChargePoint equipment. To proceed with a standard installation without prior alterations being necessary, your chosen installer will contact you to understand if your property can meet the following criteria:

- 1 A single electricity supply rated at least 80a
- 2 Connected 10mm equipotential bonding
- 3 Either, a 100amp dual pole mains isolator or a non-rcd spareway on a main consumer unit, supplied directly by the electric meter - that has switch gear still in circulation.

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 cost these works might incur are unlikely to be included within the 75% funding through the EVHS.

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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 15 metres of 6mm power cable, run and neatly clipped direct to the wall between the distribution board or 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
- One metre of white plastic conduit to conceal interior wiring
- The installation of one earth electrode in the vicinity of the chargepoint.

This assumes that correct electrical connections and protections are available on the property and that no civil works, electrical remedial works or groundworks are required.

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.

Fitting a chargepoint with one engineer on a brick or plaster wall should take...

under
3 hours



Standard installation assessment

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

- A photo of all fuse boxes within the house, both close up and at a distance with the lid open
- A photo of inside the electric meter cabinet or electric meter area
- A photo of water stop tap and gas meter
- A photo of your off-street private parking
- A photo of your preferred charge point location
- A photo of the front of your property
- A photo of your wireless router, or modem
- Proof that you own your vehicle, or a copy of your hire/lease agreement.

The installer will then wire the unit from your chosen install location to your fuse box, and wireless router.



If you'd like any more information about getting a home chargepoint installed, our team are happy to help. Simply contact 0333 400 2020.