



Getting a Home Chargepoint Arranged

Electric Vehicle Homecharge Scheme (EVHS)

To help offset some of the upfront costs required for getting a domestic home charging unit, the Government have an Electric Vehicle Homecharge Scheme in place. The scheme offers a grant towards the purchase and installation of a charging point at home.

Tusker.
Drive a better car

So as long as 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, until April 2021 where it will reduce to £350. You can claim one home charge unit per eligible vehicle, and up to two charging points per household.

The Government grant can only be claimed back by an OLEV approved installer. To qualify, you'll need to show evidence of keepership/lease, be named as the primary user of an eligible electric vehicle or have an electric vehicle on order.

As part of this, you'll need a letter from your Employer and/or from Tusker to confirm that you are the primary user of the vehicle but the installation company will let you know everything that's needed.



Do I qualify?

To be eligible and qualify for the EVHS you must:

- Have off street parking (In order for your parking to qualify as off-street parking, there must be a dropped kerb for clear access)
- Only use an OLEV approved installer
- Have an installation date that is not more than 4 months ahead of the date of delivery or start date of vehicle use
- Have evidence of lease/on order and be named as the primary user of the vehicle

How much does a chargepoint cost?



Pricing can vary depending on the type of chargepoint you get installed and the car benefit scheme you have in place with Tusker. If you're eligible for the Government grant mentioned previously, typical costs range from £250-£500 for a 3kW unit and £450 and £800 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.



How to arrange a home chargepoint

1

Contact one of the companies who offer this installation. Details of the OLEV authorised installers can be found on the Office for Low Emission Vehicles (OLEV) website or Tusker can provide details of a chargepoint partner.

2

The chargepoint 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. As the car is through a salary sacrifice car scheme, they will also need a letter from your employer on letter headed paper confirming you are the primary user of the electric vehicle and may also need confirmation from Tusker. Quite often the installation company will provide you with templates for these.

4

Once the installation company or our approved partner have all the documentation, they should contact you to arrange installation and arrange any payment for the remaining cost. (The installation company will claim the 75% on your behalf).

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.

Receive up to
75%
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and 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 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...



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.



What home chargers are available?

There are a number of different charging units suitable for residential use – depending on your installation company, they can be a mix of SMART meters, tethered or untethered.

Typically the units are wall-mounted, and available either with a tethered Type 1 or Type 2 cable, which can be plugged straight into the car, or with a Type 2 socket for use with the vehicle's charging cable.

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



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