

# Ohme

Say hello to smarter, greener and cheaper charging at home.



## Hello, we're Ohme.

Ohme is on a mission to speed up the global transition to clean energy by providing affordable and easy-to-use smart charging technology for drivers around the world.

We've focussed all our efforts into engineering home chargers that give you more control to get the most from your EV, while saving you money and helping the planet. Ohme's unique tech integrates with all energy tariffs, including Intelligent Octopus and OVO Charge Anytime, so that you can charge at the cheapest and greenest times available.

UK drivers could save up to £600\* per year smart charging with Ohme compared to a standard charger and tariff. It's simple: download the Ohme app, plug-in, and we'll do the rest for you.

\*Based on using a Time of Use or EV specific energy tariff and driving 10,200 miles a year.



## Why charge your electric car with Ohme?

**Our smart chargers are a green and easy way to charge that reduce the cost of owning an EV. You can rely on your car being charged and ready to go when you are.**

We're the only EV charging provider to integrate with all energy tariffs, including Intelligent Octopus and OVO Charge Anytime, the next generation, smart EV charging tariffs.

All our chargers are compliant with the UK New Smart Charger Regulations for complete peace of mind.



### Setting up is simple

Ohme's easy installation process and smartphone app will have you charging in no time at all.



### Bringing down the cost of charging

Ohme finds the cheapest and greenest times for you to charge based on your current energy tariff and charging needs.



### Customer obsessed

Ohme is here to help you every step of the way. 85% of customers rate Ohme 5\* on Trustpilot.



### Smart & future proof technology

Ohme chargers can be managed from our smartphone app. Giving you full control, take advantage of over-the-air updates to keep you ahead of the charging curve.



## The Ohme ePod

The all-new Ohme ePod is suitable for all types of electric vehicles featuring Ohme's class-leading smart charging technology. Its compact design makes it an ideal discreet charger for all homes.

- Compliant with new Smart Charger Regulations
- Untethered model
- Compatible with Type 1 and Type 2 electric vehicles
- Power: 7.4kW (25 miles per hour)
- Charge via smartphone app or interactive buttons on the ePod
- Dimensions: 230mm (H) x 140mm (W) x 100 mm (D)
- Connection: 3G/4G for easy and reliable charging
- Over-the-air updates
- Warranty: 3 years
- Home power balancing
- Built-in earthing

**Partner price available on request**



## The Ohme Home Pro

The Ohme Home Pro is our premium charger, perfect for powering your car at home the easy way. Simply control your charging sessions via its interactive LCD screen or on the Ohme smartphone app

- Compliant with new Smart Charger Regulations
- Tethered model
- Comes with a 5m Type 2 cable as standard (8m cable upgrade available at an extra cost for parking spaces a little bit further away)
- Power: 7.4kW (25 miles per hour)
- Charge via smartphone app or interactive buttons on the Home Pro
- Dimensions: 170mm (H) x 200mm (W) x 100mm (D)
- Connection: 3G/4G for easy and reliable charging
- Over-the-air updates
- Warranty: 3 years
- Home power balancing
- Built-in earthing

**Partner price available on request**



## How to get your hand on an Ohme charger.



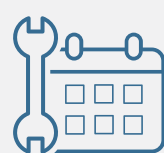
### 1. Order your charger.

We've made things easy - to get started, we simply need you to submit your details and complete our online compatibility checker to help us assess whether you need standard or custom installation. From there, simply select your charger and any additional extras needed, and then move on to payment. Note: All Ohme chargers come with standard installation included, which is all most customers need.



### 2. Complete your home survey online.

This won't take too much of your time - we just need to learn a bit more about your home, energy usage and installation. You will need a smartphone or tablet device (with built-in camera) to take photos of your home and parking area at certain steps. On average, this will take 20 minutes.



### 3. Let's schedule your installation date.

Once you have submitted your home survey, one of our Ohme approved installation partners in your area will review your details and will call you to schedule an installation date. They may also be in touch if they need anything further to help plan your installation..

## Here's what our customers say about us



Ohme have been awesome. Kept informed at every stage. I would recommend anyone to use this company if they have the chance.

Gavin



A very professional and thorough installation (which the neighbours have commented on). No hesitation in recommending this company to everyone.

Mitchell

## What's a home EV charger?

A home charger is a compact unit designed to let the everyday EV driver power their electric car from the comfort of their sofa. Charging at home is cheaper and quicker, and saves you a trip to a public destination to top up your car. It's simple: plug-in when you get home and wake up to a fully charged battery.

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## What is smart charging?

Smart charging refers to a charging system that optimises charging through data connections. Our smart chargers communicate with your car, our servers, and the National Grid. Through this communication, smart chargers can optimise your charging and maximise your savings. Our smart chargers can stop and start charging to align with periods of low demand on the grid, when prices are generally lower. This not only saves you money but also helps balance the grid.

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## What's in it for me?

### **Save money:**

If you have a time-of-use tariff or a variable tariff, you'll pay less for your electricity at certain times of the day. The Ohme app uses your tariff information to charge as much as possible when the price is low to maximise your savings.

### **Greener:**

The Ohme server communicates with the grid which allows you to charge when carbon intensity is at its lowest. Just make sure you enable the 'favour greener energy' feature in 'settings'.

### **Remote management:**

With the Ohme app, you can control your charging at the click of a button. You can schedule charge sessions, apply a price cap to limit your charging to a certain price/kWh, and keep an eye on your energy costs & consumption.

### **Grid balancing:**

The Ohme charger can adjust energy intake according to peaks and lows in electricity demand which allows for load balancing and peak shaving. Put simply, peak shaving refers to managing consumer demand to eliminate demand spikes (high peaks) which in turn puts less pressure on the grid. This is often done through energy suppliers offering cheaper electricity during off-peak hours.

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## How long will it take to charge my EV?

There are a number of things that can affect how long it takes to fully charge your EV. The charge point directly affects the rate at which your car charges as it will have a maximum charge rate it can deliver. The time it takes to charge is also affected by car battery size, battery state of charge, and environment (such as how cold it is outside). This might all be new to you, but we'll explain a little bit more about how these factors impact how long it takes to fill your battery.

### **Battery Size:**

Some cars have larger batteries than others, and these will take longer to fully charge. If you have a plug-in hybrid with a smaller battery, you'll notice this take much less time to full charge than a fully electric car.

### **Maximum charge rate of vehicle:**

Your EV will have a maximum charge rate which effects how quickly the battery can accept charge. If your car has a maximum charge rate of 7kWh, this means it'll only be able to consume 7 kilowatts of energy every hour. You can use your car's maximum charge rate and battery size to work out how long it may take to fully charge.

### **Maximum charge rate of charge point:**

Each charge point has a maximum charge rate, which may differ from the max charge rate of your car. Your car may have a maximum charge rate of 7kWh, but you'll notice the car charges much more slowly when plugged into a 3-pin charger with a max charge rate of 2.4kWh.

### **Temperature:**

Colder temperatures can cause longer charging times, but you'll probably only notice this when rapid charging. A cold battery will take a little longer to ramp up to 200kWh, but shouldn't have any trouble charging at 7kWh in colder weather.

### **State of battery:**

The closer your battery is to empty, the longer it will take to charge. Make sure you allow plenty of time to charge if your battery is particularly low.