

News story: Government funded electric car chargepoints to be smart by July 2019

- innovative technology to help keep electric car charging costs down
- government renews commitment to home and work chargepoint schemes
- over 60,000 domestic chargepoints supported by the Electric Vehicle Homecharge Scheme grant to date

All government funded home chargepoints for electric vehicles must use innovative 'smart' technology from July 2019, the government announced today (14 December 2018), fulfilling the commitment in the [Road to Zero Strategy published earlier this year](#).

This means chargepoints must be able to be remotely accessed, and capable of receiving, interpreting and reacting to a signal. Smart charging can also reduce high peaks of electricity demands, minimising the cost of electric vehicles to the electricity system – and keeping costs down for consumers by encouraging off-peak charging.

Alongside this the government has also announced that they have maintained grants to install chargepoints at home and in the workplace at their current level of up to £500, making charging easier for consumers and ensuring that plug-in hybrids and battery electric vehicles can be used to their full potential.

Jesse Norman, Roads Minister, said:

The government wants the UK to be the best place in the world to build and own an electric vehicle, and through leadership and innovation it is paving the way to a zero emission future.

We have already supported the installation of over 100,000 home chargepoints. Now the measures announced today will give more people the opportunity to make the move to electric.

Automotive Minister Richard Harrington said:

Today's measures will make it easier for consumers to move towards electric vehicles, helping us power towards a cleaner, greener future.

Through our modern [Industrial Strategy](#) and [Automotive Sector Deal](#), we are investing to ensure the UK is the leading destination for the innovation and manufacture of electric vehicle batteries and technologies to help all parts of the UK reap the economic benefits

of these innovations.

The Electric Vehicle Homecharge Scheme has supported the delivery of domestic chargepoints to consumers since 2014 and has delivered over 60,000 grants to date.

This summer the government published the Road to Zero strategy, built around a core mission for all new cars and vans to be effectively zero emission by 2040, and to achieve key elements of the modern Industrial Strategy to ensure the UK leads the industries of the future and boosts its competitiveness.

The measures outlined in the Road to Zero Strategy amount to nearly £1.5 billion of investment and represent one of the world's most comprehensive packages of support for zero-emission vehicles.