

Electric car chargepoints to be installed in all future homes in world first

Consultation proposing that new-build homes are fitted with an electric car chargepoint is launched.

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From:

[Department for Transport](#), [Office for Low Emission Vehicles](#), and [The Rt Hon Chris Grayling MP](#)



- all new-build homes could be fitted with an electric car chargepoint as record levels of ultra-low emission vehicles hit UK roads
- England set to be first country to introduce mandatory chargepoints in new homes, cementing position as global leader in race to net zero emissions
- government also consulting on 'smart' charging, to help allow consumers save money by charging EVs off-peak

All new-build homes could soon be fitted with an electric car chargepoint, the government has outlined today (15 July 2019) in a [public consultation on changing building regulations in England](#). The consultation comes alongside a package of announcements to support electric vehicle drivers and improve the experience of charging.

The proposals aim to support and encourage the growing uptake of electric vehicles within the UK by ensuring that all new homes with a dedicated car parking space are built with an electric chargepoint, making charging easier,

cheaper and more convenient for drivers.

The legislation would be a world first, and complements wider investment and measures the government has put in place to ensure the UK has one of the best electric vehicle infrastructure networks in the world – as part of the £1.5 billion [Road to Zero Strategy](#).

The government has also set out today that it wants to see all newly installed rapid and higher powered chargepoints provide debit or credit card payment by Spring 2020.

Transport Secretary Chris Grayling said:

With record levels of ultra-low emission vehicles on our roads, it is clear there is an appetite for cleaner, greener transport.

Home charging provides the most convenient and low-cost option for consumers – you can simply plug your car in to charge overnight as you would a mobile phone.

The government has already taken steps to ensure that existing homes are electric vehicle ready by providing up to £500 off the costs of installing a chargepoint at home.

Having supported the installation of almost 100,000 domestic chargepoints through grant support schemes, the government has also announced that it is [consulting on requirements that all new private chargepoints use 'smart' technology](#).

This means an electric vehicle would charge at different times of the day in response to signals, such as electricity tariff information. This would encourage off-peak charging, keeping costs down for consumers.

The consultation proposes using powers under the Automated and Electric Vehicles Act to require most new chargepoints to have smart functionality and meet minimum standards. It also launches a call for evidence on the longer-term options for smart charging.

For more information on electric vehicles and chargepoints, visit www.goultralow.com.

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