

SETTING THE STANDARD FOR ELECTRIC VEHICLE CHARGEPOINTS

Welcome to the Winter newsletter

Dear EVCC members, Affiliates and stakeholders,

Welcome to the winter edition of the EVCC newsletter. The past month or two have seen quite a few Government policy announcements, the most relevant of which are summarised here. Importantly, OZEV's EVHS grant will be coming to an end 31 March next year.

Also mentioned below are a number of initiatives EVCC is working on along side other organisations, and opportunities for members to get involved in.

Finally, EVCC would like to use this opportunity to wish you all happiness and health over the Christmas holiday, and we thank you for your support in 2021. We will see you all next year.

Virginia Graham, Chief Executive of Renewable Energy Assurance Ltd

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EVHS set to close, what next?

The Office for Zero Emissions (OZEV) Electric Vehicle homecharge Scheme (EVHS) is set to come to an end 31 March 2022, removing support for private homeowners. At this point, OZEV expects the market to have reached sufficient maturity to operate effectively without Government intervention.

EVCC is ready to fill the gap that will be left by the EVHS by setting high standards for the installation of private home chargepoints, and is already experiencing an increase in membership uptake

After March, funding will target new groups including:

- Residents in flats and rental accommodation who will be able to claim up to £350 per person towards a chargepoint (including installation) as long as they have their own off-street parking and an eligible vehicle.
- Landlords and social housing building operators who will get grant funding of up to £350 per socket (units which can charge two vehicles qualify twice) up to a maximum of 200 applications per year. There is no limit on sockets per property, but they must be installed in private parking spaces.
- Owners of apartment blocks who will have access to £30,000 per building, limited to 30 applications each year. Funding is capped at £500 per bay to wire them for future infrastructure, or £850 per bay for a working chargepoint. Properties must have private parking and a minimum of five dedicated charging bays, including one installed chargepoint.

Eligible vehicles and approved installers and chargepoints will be rolled over from the current scheme.



COP26, EV round up



Wednesday 10th November was Transport Day at COP26.

34 countries, 6 major vehicle manufacturers, 41 subnational jurisdictions, 28 fleets and 13 investors pledged that all new car and van sales would be zero emission by 2040 globally.

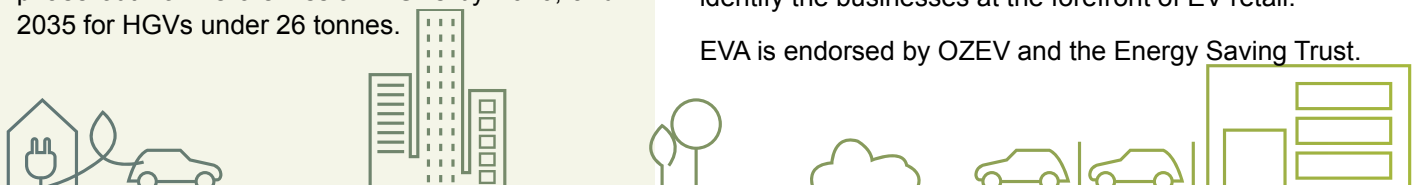
Jaguar Land Rover, Mercedes-Benz, General Motors, Ford and Volvo were amongst others who went further, committing to a 2035 deadline.

Some of the world's largest economies, including France, Germany, the USA and China did not sign up – albeit some areas within the USA (states and cities) having done so independently. It seems this may have deterred some brands such as BMW, Renault, Hyundai, Toyota and VW Groups from signing up as well.

Many of these car companies have zero emissions roadmaps already, and it is possible that they are reluctant to get caught out by pledges that they can't deliver. Many of the big manufacturers may be confident in hitting COP26 targets regardless of official commitments.

Secondly, there was the expansion of the Zero Emission Vehicle Transition Council (ZEVTC). The ZEVTC is not a new group, having been formed in November 2020 but, at COP26, membership expanded to 30 Governments, who have pledged to work together to make zero emission vehicles the “new normal” by 2030 or sooner. The ZEVTC also took this opportunity to re-release its 2022 action plan.

Finally, Government announced its ambition to phase out non-zero-emission HGVs by 2040, and 2035 for HGVs under 26 tonnes.



The Net Zero strategy

In October, Government published its Net Zero Strategy.

Headlines relevant to EVCC members included:

- the introduction of a zero emission vehicle mandate setting targets for a percentage of manufacturers' new car and van sales to be zero emission each year from 2024, and
- the Government's commitment to add an additional £620 million to support the transition to electric vehicles. The funding will support the rollout of charging infrastructure, with a particular focus on local on-street residential charging, and targeted plug-in vehicle grants.

The Strategy also sets out that the Government continues to move forward with its pledge to end the sale of all new, non-zero emission road vehicles by 2040, and ensure that the UK's charging infrastructure network is reliable, accessible, and meets the demands of all motorists.

See [here](#) for the full Strategy.

The Heat and Building Strategy, which was also published in October, can be found [here](#).

EVA - Charge Confidence



EVA has been working hard to shift the narrative around 'range anxiety' to the more relevant concept of 'charge confidence' by sharing answers to the most common questions around EVs from consumers, and identifying tools and insights useful to consumers when transitioning to an EV.

In doing so, it has put together the Charge Confidence pack, which mentions that consumers should find an installer through EVCC to give them the confidence that their installation will meet high standards. The pack also mentions the likes of Zap Map, Co Charger, and Rightcharge, and can be found [here](#).

EVA is a set of standards for all areas of automotive retail designed to recognise businesses' excellence in the EV sector. The badge of approval enables consumers to identify the businesses at the forefront of EV retail.

EVA is endorsed by OZEV and the Energy Saving Trust.

All new homes to have an EV chargepoint installed



The Government has announced, that as of next year, it will be mandatory for all new homes and buildings to have EV charge points installed. The announcement should result in around 145,000 new charge points installed per year in domestic and business locations.

As well as new homes, it will be mandatory for supermarkets, workplaces and existing buildings (with more than 10 parking spaces) undergoing 'large scale' renovation to install charging apparatus.

The announcement goes further, stating that "after consulting with industry", the Government will be looking at ways to make it simpler for people to switch to EVs. This will include simpler payments at public charge points – such as via contactless – and more rapid chargers.

The move comes as the UK aims to switch to electric cars, with new petrol and diesel cars sales banned from 2030.

The news has been welcomed as EV owners typically charge at home most of the time. It's the most convenient and normally the cheapest way of topping up.

EVCC Affiliate, myenergi's Dr Chris Horne, said to EVCC on the announcement "We're very pleased

to see this commitment by the Government which is an important step in making it easy for all drivers to make the change to EV's.

Furthermore, as many new house buyers will not yet have an EV or experienced different EV chargers it's very important that they receive a very high standard of consumer protection. If this is not put in place there is a real risk that their first EV experience is marred by an EV charger that has limited functionality, does not work or has not been installed correctly."

NHBC publish new report on electric vehicle charging and new homes



NHBC have released a report titled, 'Plugging in to the future: electric vehicle charging and new homes (NF90)'.

The free report provides guidance on the current state of play with electric vehicles and chargepoints and what house builders will need to provide either within the curtilage of a single dwelling or where the development has off-plot or shared parking. The report considers the safety aspects of installation and provides a comprehensive list of standards to be consulted, it also stresses the importance of early engagement with the relevant Distribution Network Operator to ensure there is sufficient electrical capacity to the development site. The report finishes off with a look to the future.

The new report also mentions EVCC. Whilst most new home contracts will be business to business, membership to EVCC shows a commitment to high standards and consumer protection, and the principles of EVCC are good practice in the commercial market, as well as the domestic.

Visit [NHBC's website](https://www.nhbc.org.uk) to view and download this report.



Joju Solar win again at EVIE Awards



EVCC member Joju Solar, has won at the Electric Vehicle Innovation & Excellence Awards (EVIEs) for a second year running, winning Contractor of the Year.

The EVIEs shine a light on innovation and excellence in the EV sector.

The Contractor of the Year award recognises those companies at the forefront of EV charge point installation, where it be related to: design, installation, operation, optimisation and/or maintenance.

Companies can already show their interest in the 2022 EVIEs by registering [here](#).

eFIXX Awards 2022

eFIXX, the multi-channel media platform for professionals working in the electrical industry, has announced that it will be hosting a new awards in 2022. The awards will celebrate the people and businesses powering the electrical industry.

eFIXX aims to help their audience be more effective in their jobs, with a focus on industry trends, the latest technology and real-life installation practice.

At the awards, there will be categories for Electric Vehicle Charging, Smart Technology, Renewable Energy and more. Entries for the eFixx Awards 2022 closes 14 January 2022. Enter or nominate another company by visiting the website [here](#).

Call for bloggers

EVCC is calling for guest bloggers to feature on its website. If you have something to say about the domestic charging sector and you want to have this featured on the EVCC website then please get in touch with your idea for your blog via info@electric-vehicle.org.uk.

Blogs can be aimed at consumers or installers, or more generally.

Furthermore, if you've missed out on reading any of the previous guest blogs that have featured on the EVCC website then you can still read these on the EVCC [news page](#).

Previous blog topics and guest bloggers who have featured include:

- Greener and cheaper: top tips for home charging, by Laura Thomson, Co-founder of Power My EV
- Eight things you should know about charging at home, by Christina Hink, EVA England
- Home charging – Fuel for thought, by Scott Edy, Virta Global
- Powering up our streets – building the charging network for the vehicles of tomorrow, by Dan Clarke, Energy Networks Association
- Are there enough Electric Vehicle Charging Points to go around? by Anne Snelson, Co Charger
- Balancing the Grid – controlling and harnessing energy with intelligent EV technology, by Mike Schooling, Founder and CTO of Indra Renewable Technologies.

