

SETTING THE STANDARD FOR ELECTRIC VEHICLE CHARGEPOINTS

Welcome to the Winter newsletter

EVCC would like to take this opportunity to wish you all a prosperous and positive year ahead. We bring you news from our Affiliates, opportunities for our members and policy updates from the sector. We are also delighted to welcome Hypervolt as a new Affiliate.

Virginia Graham
Chief Executive of Renewable Energy Assurance Ltd.

Hypervolt becomes a new EVCC affiliate



Hypervolt entered the charging market 18 months ago with the bold motto 'Charge and Change the World'. Founded on the pillars of 'technology, sustainability and the customer', this UK EV charging manufacturer enjoys a 4.8 star Trustpilot rating. Following a September 2022 survey, AutoExpress

said of Hypervolt 'one brand clearly makes the best chargers'. Due in part to their 'ease of install, solar integration and intuitive mobile app' the brand was crowned 'Best Home Charger' in the 2023 Driving Electric Awards.

Committing to British manufacturing from its base in Essex, Hypervolt states that its ambition is to become the UK's pre-eminent charge point manufacturer with the ultimate goal of accelerating our transition to a greener world.

By becoming an Affiliate of EVCC, Hypervolt are demonstrating a commitment to not only providing its customers with great quality EV charging solutions, but also making sure its customers are protected by the Code when contracting with a member to install its equipment.

Affiliates and members of EVCC receive a range of ongoing benefits, including:

- Exclusive access to products and services, such as the EVCC approved model documents, guidance, and training.
- Assistance in developing training resources to include EVCC and relevant consumer protection legislation.
- EVCC news, industry updates, and marketing opportunities.

David Woodford from Hypervolt said about the partnership:

'Far reaching partnerships will form the cornerstone of our collective effort to decarbonise. As our industry matures and evolves, EVCC's work instills a level of trust that EV is the dependable solution for the long term. As Hypervolt grows we greatly look forward to working alongside EVCC throughout this crucial decade.'

Find all Affiliates and read more about becoming an EVCC affiliate [here](#).

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myenergi warns EV drivers of possible £1,000 replacement fee if they fail to use solar compatible chargers



myenergi has called for UK households to seriously consider installing EV chargers that integrate with solar PV generation, to maximise future savings.

EV chargers paired with clean energy assets, such as solar PV panels, could save the average homeowner £1,000 a year, according to a study commissioned by Eaton in December 2022.

Head of Corporate Communications at myenergi, Tom Callo, said:

“While there are a number of excellent products available to specify, we believe that consumers should be thinking about the future. Charging your EV with mains electricity is typical today, but with decentralised domestic energy generation becoming ever-more commonplace across the UK, drivers should specify a device compatible with renewables to prevent buying twice.

“At myenergi, we believe that any EV driver who either has solar panels – or has the opportunity to install them in the future – should invest in a solar-compatible charger. With ongoing concerns around the rising cost of energy, taking advantage of solar power to keep costs down has become a hugely desirable option.

“Any EV driver installing a non-compatible device may come to regret their choice, as they will need to replace it if they choose to invest in renewables. Car manufacturers and leasing companies that are recommending non-solar chargers should therefore be making it clear that these chargers will not necessarily be future-proof for many.”

Read more [here](#).

Indra wins government funding to develop pioneering V2X charging technology

Affiliate Indra has been awarded funding for two pioneering V2X (Vehicle-to-Everything) charging projects and will play a significant role in the UK Government’s V2X Innovation Programme.



Next Generation Power Module

Indra’s existing bidirectional hardware and software solutions have been used in the first viable V2G (Vehicle-to-Grid) trials with more than 1,000 charging units manufactured to date. While these still set industry standards today, research data from the trials and progress in the automotive and energy sectors have presented new innovation opportunities.

Bidirectional charging is now expanding from V2G (Vehicle-to-Grid) to V2H (Vehicle-to-Home) technology, opening up the ability for homeowners to use their car to power their own domestic energy use rather than export energy back to the grid. Key benefits to consumers include costs savings from off-peak energy tariffs and the ability to use a greater volume of energy from renewable sources at peak use periods. The increase in battery capacity for EVs presents a huge opportunity for them to power their homes and therefore an even more sophisticated, efficient and powerful V2X system is required.

The Next Generation V2X Power Module project will bring this game-changing technology closer to commercial scale and use.

Project INFLEXION

Working in collaboration with software experts Kaluza, VW Group UK and OVO Energy, Indra will take a key role in Project INFLEXION, which has been established to investigate and deliver smart V2X methods that will make the technology attractive and affordable to a broader segment of the population. This approach will allow more consumers to make the most of both V2H and V2G possibilities, letting them use their EVs to lower energy bills and reduce demand on the grid at peak times.

The two projects will be funded by the Department for Business, Energy and Industrial Strategy (BEIS), delivered by Innovate-UK. V2X is part of the up to £65m Flexibility Innovation Programme, funded from the £1 billion BEIS Net Zero Innovation Portfolio.



DfT released statistics on EV charging device grant scheme and EVHS

The Department for Transport (DfT) has released statistics on electric vehicle charging device grant scheme (July 2022). The Office for Zero Emission Vehicles (OZEV) provides grants to support the use of electric vehicles, including the installation of charging devices in the UK. The summary below covers statistics on selected grant schemes, including the Electric Vehicle Homecharge Scheme (EVHS), Workplace Charging Scheme (WCS) and the On-Street Residential Chargepoint Scheme (ORCS). The publication also covers the Domestic Recharging Scheme (DRS), the predecessor to the EVHS.

Domestic Charging Devices

As of 1 July 2022:

- OZEV funded grant schemes (EVHS and DRS) have delivered 368,990 domestic charging devices since 2013 – March 2022 when the EVHS was closed.
- the EVHS funded the installation of 328,657 domestic charging devices with a total grant value of £136.7 million. This includes 132,955 devices installed since 1 July 2021, which is an increase of 62% compared to the previous 12-month period.
- The DRS funded an additional 40,333 domestic charging device installations between 2013 and 2014, before it was replaced by the EVHS.

For more on these statistics, visit [here](#).

Local EV infrastructure fund

Details of the Local EV Infrastructure Fund have now been released.

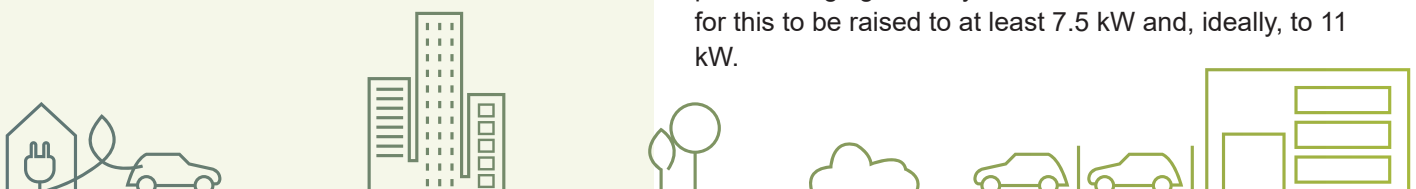
- The scheme offers local authorities £400m of capital funding towards costs of EV charging infrastructure and £50m of revenue funding to enable local authorities to recruit dedicated resources to manage local EV projects. Further background can be found online [here](#).
- A support body was appointed by OZEV to provide local authorities with access to expert advice and guidance on how to access and deploy the funding.
- To road test the design of the scheme, a pilot fund was launched, through which 10 successful bidders were selected to receive a share of £20m of funding.

Looking ahead:

- The Association for Renewable Energy and Clean Technology (REA) expects that the local authorities who have been awarded funding through the pilot scheme will be tendering for suppliers in the new year.
- The final design of the scheme is still being developed, but the REA expects the main fund to be opened for bidders in 2023 and, all being well, a steady stream of local government tenders coming to market later in the year.

Round up of policy updates

- In February 2021, Government consulted on the consumer experience of public charging infrastructure.
- In March 2022, Government published the outcome of this consultation and has since been developing legislation.
- Government published its intention to introduce requirements for: 99% uptime for public charging networks; minimum payment methods (i.e. contactless payment) for new chargepoints over 7.1 kW and existing chargepoints over 50 kW; mandating Open Charge Point Interface (OCPI) on public chargers; and mandating roaming agreements between networks.
- There has been a mixed reception from industry. Key issues include: 99% uptime is considered unviable in the timescales currently being considered; and 7.1 kW is considered an arbitrary number that will disrupt the AC public charging industry. REA and others have advocated for this to be raised to at least 7.5 kW and, ideally, to 11 kW.



EVCC member benefits



EVCC members are reminded that there are a number of benefits available to them.

Most recently added is the discount offered from Which? Trusted Traders (W?TT). EVCC members are eligible for 50% off the W?TT membership fee for the first 6 months of their membership.

The best way to promote the fact that you are an EVCC member is to tell consumers about us. We are soon planning- to send out logos and marketing material on EVCC which you can add to your websites, contractual documents and any other marketing material. We can also provide you with free EVCC van stickers and leaflets for consumers. Just ask us for anything you need.

We also hope to introduce more webinars and workshops on EVCC and consumer legislation for businesses with guest speakers, and possibly networking events.

A list of all our member benefits, including many discounts, can be found [here](#).

If you're an EVCC member then we would also like to hear from you.

We are always looking for ways to promote our members more effectively so we are keen to hear from you about any ideas or suggestions you may have. Are there any other benefits we might be able to offer you more generally in return for being an EVCC member? Is there a particular topic you would like covered in a webinar? Would members like to have their logos displayed on the EVCC website?

Get in touch with us using our email: info@electricvehicle.org.uk. Please also get in touch if you would like to offer EVCC members a benefit.

eFIXX awards 2023

The annual eFIXX Awards celebrates people and organisations across the electrical industry, from entrepreneurs leading thriving electrical businesses to lecturers inspiring the next generation of electricians.

There are a number of categories to enter including an EV Charging category and a renewables one, from electrical businesses to lecturers inspiring the next generation of electricians.

To enter, visit [here](#).



Call out for Guest blogs and photos



EVCC is calling for guest bloggers to feature on its website.

If you have something to say about the domestic charging sector and you would like to see this featured on the EVCC website then please get in touch with your idea for your blog. Blogs can be aimed at consumers or installers, or the public more generally.

Previous Guest blogs are featured on the EVCC website and you can read them [here](#).

EVCC is also calling for photos of chargepoint installations, which we can use on our website and on other promotional material. Should we use your photo then of course we will attribute it to you.

If you are interested in providing a guest blog or a photograph, then please get in touch with us using info@electric-vehicle.org.uk.

