

## SETTING THE STANDARD FOR ELECTRIC VEHICLE CHARGEPOINTS

# Welcome to the Winter Newsletter

Dear EVCC Member,

Wishing you a productive new year. We hope you enjoy reading the winter edition of our newsletter. We cover a wide range of issues including the availability of grants for households, exciting innovations in the EV sector and a dive into Coventry City Council's study into the barriers of adoption. Happy reading.

If you have any comments we would love to hear from you, please feel free to get in touch.

Best wishes

### Calls for property owners to install chargepoints



Photo credit - EV Clicks

Installing electric vehicle (EV) chargepoints can enhance property value and tenant appeal, according to the National Association of Property Buyers. With the rising popularity of EVs, especially among younger drivers, properties equipped with chargepoints are becoming increasingly attractive in the rental and sales markets.

The upcoming 2035 ban on new petrol and diesel vehicle sales creates an opportunity for landlords to generate more revenue. Research by insurance provider Quotezone suggests that installing EV chargepoints can increase property values by up to £5,000, while also improving the chances of securing long-term tenants. This aligns with government regulations mandating EV chargepoint access in all new properties, further boosting EV adoption and charging availability.

Beyond financial benefits, EV chargepoints offer convenience for tenants, eliminating the need to search for safe and reliable charging options away from their homes.

Property owners can work with our EVCC members to find out what might work for them, ensuring any chargepoints is suitable for the property and installed to meet quality and safety standards.

More information on this scheme is available [here](#).

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## Coventry launches EV study

In partnership with Coventry City Council, Coventry University has launched a study investigating the barriers to (EV) adoption for households without driveway access. These barriers can slow EV uptake and hinder progress towards transport decarbonisation.

The study, "Levelling Up Coventry's EV Adoption Journey," has been funded by the Department for Transport and aims to evaluate the city's EV infrastructure and readiness. It focuses on developing practical solutions to close the gaps in charging availability.

The objectives include:

- tackling inequity: understanding and addressing the challenges faced by households lacking off-street parking options
- enhancing EV infrastructure: assessing current charging solutions and their effectiveness
- driving innovation: designing accessible charging solutions
- supporting decarbonisation: paving the way for Coventry to lead in sustainable transport systems.

This initiative supports Coventry's broader vision to become a hub for EV adoption and achieve carbon neutrality by 2050, promoting convenient charging access and reduced congestion.

You can learn more about this project [here](#) and Coventry's climate change strategy [here](#).



Photo credit- EV Clicks

## Plymouth enhances EV solutions



Photo credit - EVclicks

Plymouth is taking steps to improve access to EV charging for residents who do not have driveways.

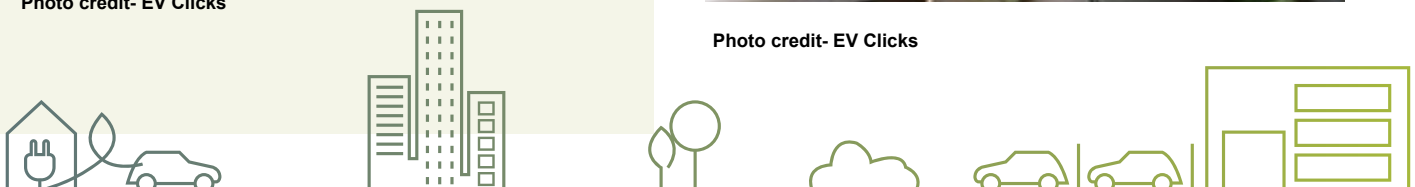
Plymouth Council is conducting a pilot project with funding from Government's [Local Electric Vehicle Infrastructure initiative](#) – a fund to support local authorities in delivering charging facilities for residents without driveway access. This project enables residents to install innovative solutions, such as pavement channels, allowing safe charging from a home electricity supply to an EV parked on the street. The funding also covers the installation of pedestals and flush-fitting chargers.

Plymouth Council seeks to enhance charging facilities to ensure residents receive a better service. As part of its overall plan, the city is addressing key barriers to EV uptake such as affordability, limited financial incentives, and range anxiety. By expanding access, Plymouth Council aims to make EV ownership more viable to residents.

You can find additional information on this project [here](#).



Photo credit- EV Clicks



## EV drivers express satisfaction



Photo credit - EV-Clicks

EV drivers in the UK have expressed greater satisfaction with their driving experience, according to a recent Zapmap survey of 3,700 drivers. This includes improvements to public charger infrastructure, cost-effectiveness, environmental benefits and vehicle performance.

Key findings of the survey include:

- 79% of respondents have a dedicated home charger with 51% of EV drivers using the public charging network monthly
- Average rating for public charge experience satisfaction was 64 out of 100, showing need for further improvement
- Use of EV charging hubs has grown from 47% last year to 53%
- Average satisfaction in EV driver experience is 87 out of 100, focusing on cost effectiveness, environmental benefits and better vehicle performance
- Fewer than 3% stated they missed their internal combustion engine

The survey covered a variety of topics including proportion of EV drivers with access to home charging, popular charging locations across the UK and factors influencing decisions about charging.

You may find more details on the Zapmap report [here](#).

## Bi-directional charging - A way forward

EVs may soon be used to store energy, according to a new Transport & Environment study.

Only EVs with bi-directional capacity can allow energy to flow in two directions. This involves harnessing power from the grid to charge the battery while supplying electricity for other loads.

According to the study, bi-directional charging can help EV drivers cut electricity costs by 11% annually, with savings rising to 40% when combined with solar panels. It also enhances EV battery longevity compared to traditional charging methods. The study reveals Vehicle-to-Grid (V2G) technology could save the UK £15 billion between 2030 and 2040.

Transport & Environment calls on Government to mandate bi-directional capability for all EV chargers and ensure public chargers support two-way charging. EVs with bi-directional functionality, often described as 'batteries on wheels,' can draw electricity from the grid during periods of oversupply.

More information on the findings [here](#).

## Launch of flat rate energy tariff

A flat-rate energy tariff for EV chargers has been launched.

Smart energy company Ivia has introduced a subscription-based tariff that lets consumers select tailored energy bundles to suit their needs. These bundles can cover energy for a specified number of EV miles at a fixed monthly cost.

This initiative is part of a trial supported by the Department for Energy Security and Net Zero, aimed at stabilising energy bills regardless of usage. Ivia predicts that households could see significant savings including a reduction of EV charging costs by 60%.

The project is recruiting homes equipped with compatible EV chargers to benefit from this initiative.

More details on this initiative [here](#).





## Flexi-orb launches new scheme

Flexi-Orb has launched a new certification scheme for the installation of domestic EV chargepoints. The technical scheme is accredited by UKAS to ISO IEC 17065:2012 and incorporates the IET Code of Practice for Electric Vehicle Charging Equipment Installation. Certification will be offered as part of Certi-fi Scheme's Flexi-Orb brand, which also has the option of including solar PV and energy storage certification.

David Lindsay, Managing Director of Certi-fi Schemes, spoke with EVCC said:

*"An installer that has both a Consumer Code and Installation Certification has a really powerful customer offering and, by keeping to the Scheme's requirements, can be confident that their installation is compliant with the IET Code."*

Flexi-Orb developed the scheme following the publication of a report by CENEX for the Office for Low Emission Vehicles, hoping to raise technical standards in the market. The report looked at the results of an independent assessment of 371 chargepoint installations in 2020, and raised serious concerns regarding the safety of installations.

A more recent follow-up to this report was undertaken for the Office for Zero Emission Vehicles, where Cenex concluded:

*"Common faults such as incorrect mounting heights and mixed brand MCBs are entirely avoidable and are a result of poor training and auditing of individual installers by chargepoint installation organisations."*

The certification scheme is currently in its early stages. You may get more information on the scheme [here](#).



Photo credit: Dominic Marley

## EVCC participates in EV show

**Written by Paulina Hoeller - Suleiman - Consumer Code Development Manager**

EVCC attended the London EV show in November 2024. Two-panel discussions of particular interest were: 'City Councils in Motion' and 'Electrifying Tomorrow: Policies, Pathways, and Progress in the EV Revolution'. The sessions emphasised the critical need for policymakers to adopt a holistic approach to EV infrastructure rollout. They also highlighted the dynamic period the industry is experiencing - with a focus on fostering innovation in niche areas in the sector.

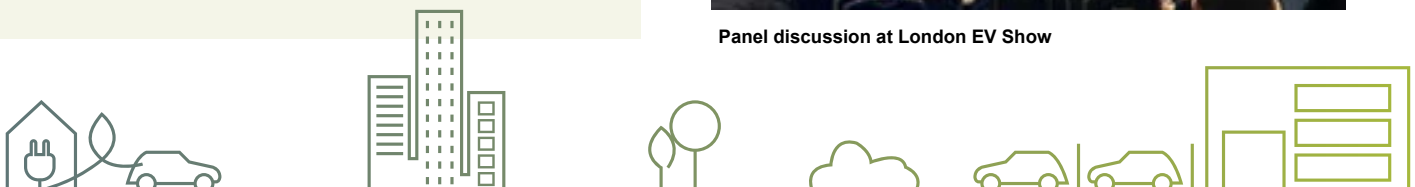
For the UK EV market, building consumer confidence is crucial to bridging the gap between ambition and feasibility. This is essential for achieving sales targets. Addressing the uncertainty surrounding the Zero Emission Vehicle (ZEV) mandate requires immediate government attention to foster consumer trust. However, local authorities face challenges such as planning permissions and a "postcode lottery," which impede the rollout of grants and the progress of infrastructure development.

Preparing for the future will require a focus on workforce development, as 56% of the automotive industry will need upskilling by 2030 to support the EV transition. Key policy areas include building resilient supply chains, fostering innovation in battery recycling, and setting consistent targets to sustain investment and drive progress. These discussions emphasized that collaboration, innovation, and proactive policies are critical to accelerating the UK's EV revolution.

A positive note to end on would be the milestone of 1 million EVs now on UK roads since November 2024!



Panel discussion at London EV Show



## EVCC exhibits at Solar Live

In September, the EVCC team was pleased to participate in the Solar & Storage Live Show at the NEC, Birmingham.

Over three days the team engaged with a wide range of stakeholders, outlining the benefits of EVCC membership and explaining how to join. The show provided an opportunity to consolidate relationships with a wide range of players in the industry.

As well as an opportunity to meet our EVCC members, we were also able to talk about consumer protection on the big stage. Lorraine Haskell, Head of Membership at RECC, gave a presentation on why consumer code membership is important for building consumer confidence in the market, while Virginia Graham, Chief Executive at REAL, took part in a Panel Session on the Global Solar Training Standards Initiative.

Solar & Storage Live celebrates the technologies which assist with the transition to a more sustainable and decentralised energy system.

The next Solar & Storage Live exhibition will take place from 2 – 3 April at ExCeL London, UK.



Paulina - Code Development Manager at the Solar & Storage Show



## EV policy updates

New UK Public Charging Government regulations have been implemented to improve the consistency and reliability of public EV charging across the UK. These regulations which came into effect on 24 November 2024 include:

1. Contactless payments: all public charge points of 8kW and above, deployed after 24 November, and those of 50kW and above, must offer contactless payment options.
2. Reliability standards: charge Point Operators (CPO) are required to ensure that rapid chargepoints maintain 99% availability and publish reliability compliance information on their websites.
3. Helpline support: a free, 24/7 helpline must be set up and clearly advertised at all chargepoints to assist users.
4. Open data requirements: CPOs must store and share data on public chargepoints through the Open Charge Point Interface to ensure transparency.

Additionally, Government is making £200 million available to accelerate the rollout of chargepoints, including funding to help local authorities install on-street chargepoints in England. In 2025/26, £120 million will be allocated to support the purchase of new electric vans and the manufacture of wheelchair-accessible EVs.

These changes are part of the UK's ongoing efforts to make electric vehicles more accessible to all.

More information available [here](#).



Photo credit - EV Clicks