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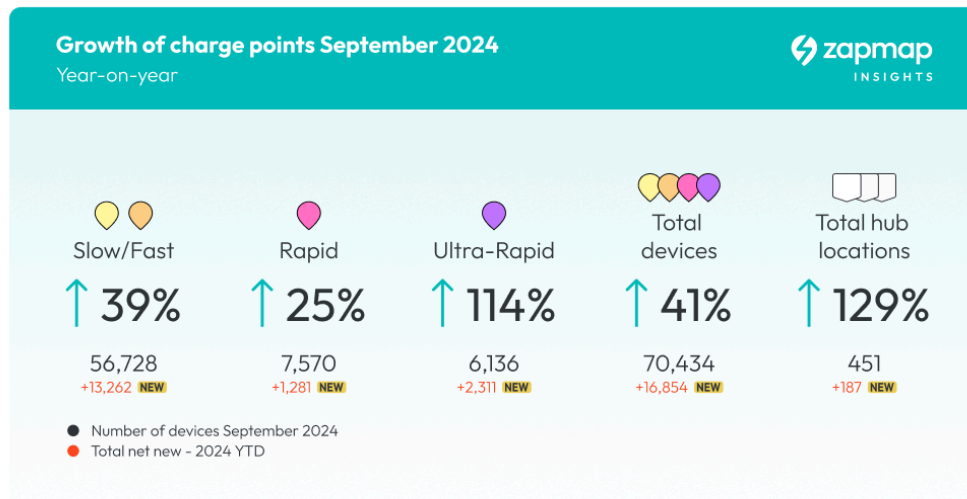


UK hits 70,000 public electric vehicle charge points milestone

Continued acceleration in public charging infrastructure deployment throughout 2024

Zapmap, the UK's leading electric vehicle (EV) charge point mapping service, has today announced that the number of public charging devices has surpassed the 70,000 mark, continuing the rapid growth of the country's EV charging infrastructure. This milestone comes just five months after Zapmap recorded 60,000 public chargers in April 2024, marking a significant achievement in the transition to electric mobility.

As of September 2024, there are now 70,434 public charging devices available to EV drivers in the UK, representing a 41% year-on-year increase compared to September 2023, when 49,882 devices were recorded.



Shows growth rates in charge devices present on Zapmap at end of Sept 2023 to end of Sept 2024. Power ratings are defined as Slow (3-7kW), Fast (8-49kW), Rapid (50-149kW) and Ultra-rapid (150kW+). Hubs are defined as locations that have 6 or more Rapid/Ultra-rapid devices (excluding TESLA non public sites).

Building on the record levels of growth seen in recent months, and as a result of ongoing investment from charge point operators, the pace of installation has continued to accelerate:

- In 2022, an average of 730 new devices were installed per month.
- In 2023, this figure nearly doubled to 1,387 devices per month.
- In 2024 so far, the average monthly installation rate has climbed to 1,872 devices per month.

According to data from Zapmap, the 70,000th public charging device was installed in September 2024. Operated by charging network evyve, the 70,000th charging device to be installed was a rapid charging device located in the car park of the New Pippin, a Greene King pub in Coventry. Specialising in 'destination' charging at locations like retail and leisure outlets, business parks and restaurants, evyve achieved the 'Up and Coming Network' accreditation in Zapmap's 2024 satisfaction rankings, as chosen by EV drivers in Zapmap's annual EV charging survey.

James Moat, CEO of evyve, said:

We're proud to be part of this milestone, reflecting the collective dedication of the entire EV charging sector to expanding accessible infrastructure. Reaching 70,000 devices on Zapmap highlights the industry's commitment to making the switch to electric as seamless as possible!

Melanie Shufflebotham, Co-founder & COO of Zapmap, commented:

"Reaching 70,000 public chargers is a testament to the collective efforts of the EV industry to accelerate the electrification of transport in the UK. This number covers many different charging use cases from low powered on-street chargers to destination chargers at hotels and 150kW+ charging hubs. Whilst requiring different levels of investment, each reflects charge point operators' significant commitment to providing EV drivers with the public charging infrastructure they need to confidently travel and charge their vehicles anywhere.

"With more charge points than ever on the Zapmap app, and more being installed at a record rate, EV drivers are able to find, use, and pay for their charging with increasing ease and confidence across the UK."

Dan Caesar, Launch CEO of Electric Vehicles UK said:

“The staggering rise in publicly available electric vehicle charging points in just the last few months is testament to an industry that is responding at pace to growing end-user demand. This rollout is critical to consumer confidence, not least in an era of misinformation in which EV drivers’ largely positive experience of electric cars is not reflected accurately in the media. Consistently when surveyed, more than 9 out of 10 EV drivers will not return to combustion engine cars, and the increasing availability of charging points will only improve that ratio, and pave the way to a zero emission (from the tailpipe) future.”

A notable trend is the growth in the number of ultra-rapid chargers, capable of delivering 100 miles of range in just 15 minutes, which has shown 114% year-on-year growth, from 2,869 in September 2023 to 6,136 in September 2024. Ultra-rapid chargers play a key role in supporting long-distance travel, making them essential for drivers who want to recharge quickly while on the go.

Similarly, the number of charging hubs – locations with six or more rapid or ultra-rapid charging devices – has more than doubled, rising from 197 hubs in September 2023 to 451 hubs in 2024. This 129% increase demonstrates charge point operators responding to demand from EV drivers to create dedicated, high-power charging zones that offer charging convenience and confidence to drivers on long journeys.

New charging hubs are being deployed across motorways and key travel routes, with Osprey, InstaVolt, and MFG charging networks installing the largest number of new hubs in 2024. Recent examples include Osprey’s hub with eight ultra-rapid EV chargers installed at [Hirst's Farm Shop & Café in Great Yarmouth](#), and InstaVolt opening its latest EV charging hub at [Lydiard Fields near Swindon](#), just off junction 16 of the M4, one of Wiltshire’s busiest junctions, with 12 ultra-rapid charging bays, including six accessible bays, and easy access to a host of amenities for busy commuters and visitors.

At the less powerful end of the spectrum, on-street charging infrastructure currently makes up over a third of all the charge points in the UK, with Greater London still accounting for the majority (72%) of these on-street charge points. [In a new report led by Cenex](#) and Vauxhall, in collaboration with Zapmap, Field Dynamics and Experian, new charging metrics have been developed in order to track the progress of Local Authorities across the country with their close to home provision. According to the metrics, outside

of London, households reliant on public charging in Brighton and Hove have the best supply and distribution of charge points, whilst Nah-Eileanan Siar, Coventry and Blaenau Gwent are the leading Scottish, English and Welsh Local Authorities. As charge points from the government’s LEVI (local electric vehicle infrastructure) fund start to be deployed, on-street provision across the UK should increase significantly.

A further third of the UK’s overall provision is located in car parks across the UK (includes a variety of public car parks, retail car parks, supermarkets and park and ride). With the number of these devices rising by nearly 50% over the last year (now 21,178 devices in place). Operators are rolling out a mix of lower powered (<50kW) devices and higher powered (50kW+) devices at these sites, as different provider strategies are developing. For example, at supermarkets 43% of devices installed there are 50kW+ today, compared to only 34% a year ago.

With over 70,000 public chargers across 35,810 locations now available, of which over 13,000 are rapid or ultra-rapid across 5,762 locations, the UK is well on its way to building the robust charging network needed for mass EV adoption. Zapmap will continue to play a central role in this growth, offering key data and insights to ensure that charging points are installed in the right locations to serve the nation’s EV drivers efficiently and reliably.

- ENDS -

Notes to Editors

	Sept 2023	Sept 2024	YOY growth %	Total net new 2024
Total devices	49,882	70,434	41%	16,854
Slow/Fast (<50kW)	40,938	56,728	39%	13,262
Rapid (50kW to 149kW)	6,075	7,570	25%	1,281
Ultra-rapid (150kW+)	2,869	6,136	114%	2,311

Total hub locations	197	451	129%	187
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Looking back further, the UK hit:

- 60,000 milestone in April 2024 (char.gy, residential street in Streatham, London)
- 50,000 charging devices in October 2023 (MFG EV Power, service station in Weston-super-Mare)
- 40,000 charge points in February 2023 (GeniePoint network, Morrisons Southport)
- 30,000 charging devices in February 2022 (bp pulse, Botany Bay)
- the 20,000 mark in September 2020 (Pod Point, Tesco Superstore Scarborough)
- the 10,000 charging devices milestone in August 2018 (InstaVolt, Meadowfield Filling Station).

Looking ahead, given the current rate of installation, Zapmap's calculations show that the UK is likely to reach 100,000 charging devices in August 2025.

For media inquiries, please contact:

Zapmap Press Office
press@zap-map.com
Phone: 07718671003

About Zapmap

Zapmap was founded in 2014 with a mission to make the EV charging experience simple, wherever you go.

The Zapmap app helps EV drivers search, plan and pay for charging, and currently has around 900,000 registered users. Zapmap has mapped over 95% of the UK's public points on its network, more than 75% of which show 24/7 live status data.

For more information, please visit www.zap-map.com.

Zapmap Insights

An integral part of supporting the wider EV industry, Zapmap Insights is the leading source of EV charging data and insights, providing unrivalled data and expert analysis into the shape and usage of EV charging infrastructure, as well as the attitudes and behaviours of EV drivers.

Read the full Cenex and Vauxhall report at

https://nevis.cenex.co.uk/assets/evi_metrics/are-we-nearly-there-yet_published.pdf