

Ealing Council  
Perceval House  
14-16 Uxbridge Road  
London W5 2HL

Dear Resident,

**Tel** 020 8825 5000

We know that petrol and diesel vehicles are the biggest avoidable cause of dirty air in our borough. Emissions from these vehicles also add to the climate crisis that is already leading to flooding, drought and food shortages even in our own country.

Ealing Council has agreed air quality and climate emergency strategies that aim to reduce the use of petrol and diesel vehicles in our borough as part of our commitment to clean air and net zero carbon.

Meanwhile, the UK government will begin phasing out the sale of new petrol and diesel cars and vans in 2035. In addition, the Mayor of London expanded the Ultra Low Emission Zone (ULEZ) in August this year to keep the most polluting vehicles off our roads.

Many residents have already responded by switching to electric vehicles – there are now over 8,100 in the borough – and ownership is growing quickly. To meet this demand, Ealing Council has committed to ensuring we have 2000 electric vehicle charge points across the borough by 2026.

We receive regular requests from residents for more publicly available charge points and have consulted with residents to understand their issues and needs.

The council proposes to install new fast charge points with dedicated parking spaces in your local area to help residents with electric vehicles charge conveniently, and to open up electric vehicle ownership to the increasing number of residents thinking about making the switch in time for 2035.

## What does a Rapid charger look like?

It is a 2 meter unit, which is connected to the electrical distribution grid beneath the pavement. It allows electric vehicles to access the power grid by connecting a charging lead between the vehicle and charge point (post). The charge point requires a small feeder pillar which is located at the rear of the pavement.



## What are we consulting on?

We are considering installing a Rapid charger on Northfield Avenue as shown in the map and plan below. There would be a maximum of two dedicated charging spaces. The installation will result in the loss of two parking spaces, but the Council believes this is acceptable given the increasing requirement for EV charging.



The charge points would be operated and managed by Believ (formerly known as Liberty Charge).

To ensure the charge points are available for local people and do not encourage commuter parking, EVCPs that are installed in Controlled Parking Zones (CPZ) are only available for CPZ permit holders to park in.

Only electric vehicles plugged in and actively charging would be allowed to use the space. This will ensure the charge points are not blocked by vehicles that don't require charging, including fully charged vehicles.

The locations proposed for the charge point have been selected in neighbourhoods where most residents have to park on-street and where there have been resident requests.

All proposed locations must satisfy comprehensive electrical and road safety standards as well as meeting other legal requirements. This may limit our options to relocate the proposed charge point.



The charge point can deliver a supply of up to 50kWh AC and can function 24 hours a day.

The charge point have liquid cooling with Quiet mode when not in use. They will not affect the power supply to your home.

### **What Happens Next?**

If you have any comments that you wish to be considered, please send them through the consultation webpage below or to [transportplanningservice@ealing.gov.uk](mailto:transportplanningservice@ealing.gov.uk) by 15 December 2023.

Consultation webpage: [www.ealing.gov.uk/ealingev](http://www.ealing.gov.uk/ealingev)

Following this initial consultation, if the location is deemed unsuitable, we will seek alternative locations and we will let you know that we are not proceeding with this location. Please check the consultation webpage for updates.

If the location is deemed suitable, we will conduct a statutory consultation via Traffic Management Order. You will have an opportunity to share your comments again or add additional comments if you wish.