

EV Charging at your destination

Objective 4: Extend rapid chargepoint provision across the borough

Rapid chargepoints are required by EV users to quickly charge their vehicles away from their homes, either at destinations or when on longer journeys.

The implementation of rapid chargepoints must be balanced with the Streets for People priority of encouraging visitors and freight journeys by sustainable means, such as walking and cycling. Our Streets for the Economy approach will prioritise the use of cargo bikes over goods vehicles where possible for example. As these chargepoints are more powerful and charge EVs quicker, these type of charge points are used while the driver waits.

The work undertaken by City Science shows that rapid chargepoints are currently limited within the borough compared with the forecasted need in 2023 (present day), 2026 and 2030.

Southwark hosts 26 rapid chargepoints that are concentrated in the north of the borough. This is not enough to meet anticipated demand of 118 rapid chargepoints by 2026, as shown in figure 2 below.

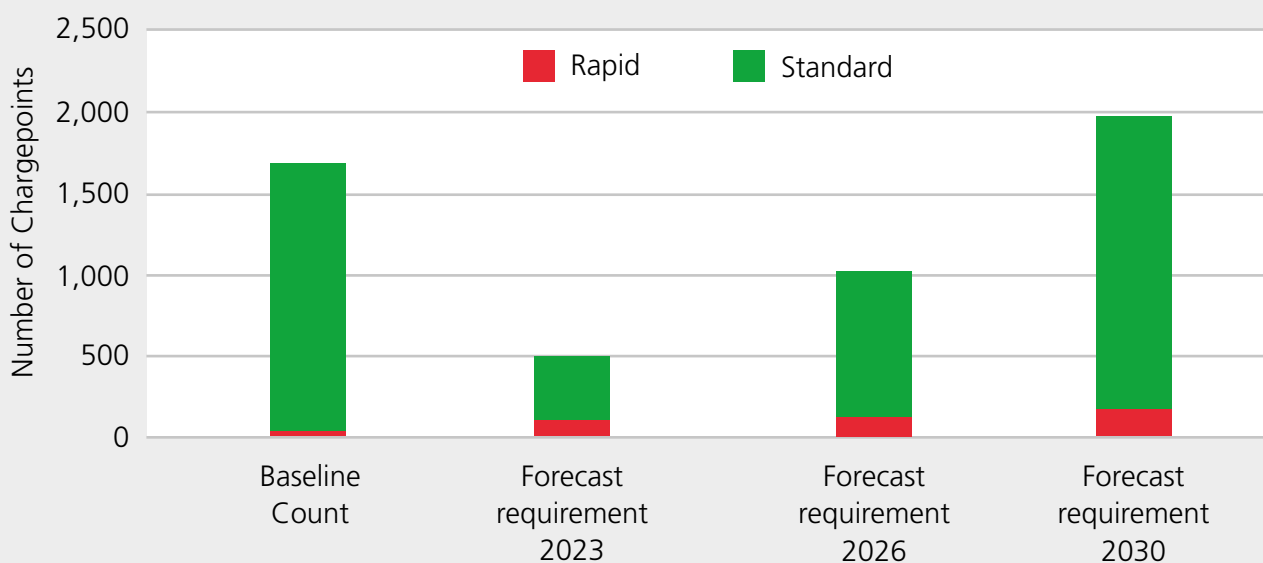


Figure 2: Current & Forecast Chargepoint Requirements (City Science, 2023)

What we will do:

- 4.1** Work with a diverse range of Chargepoint Operators (CPOs) to **accelerate rapid chargepoint delivery** across the borough.
- 4.2** **Deliver 40 rapid chargepoints by 2026**, with an aim to deliver a further 60 by 2030.
- 4.3** Work with neighbouring boroughs and UK Power Networks (UKPN) to **identify areas where electricity grid upgrades are required to help install rapid chargepoints**.

Objective 5: Explore EV chargepoints on council land

The council has the opportunity to explore the feasibility of increased EV provision at several sites it controls across the borough. The council currently operates two car parks at Peckham Town Centre and Choumert Grove. Both provide an opportunity to deploy a mix of rapid and standard infrastructure chargepoints on council-owned land.

Any exploration should take into consideration wider modal shift and other opportunities to use this space in the future through reducing the total number of car parking spaces on council land. Provision of EV charging must be balanced with the council's priority of encouraging visitors to town centres, parks and other destinations in the borough to travel by foot, bike and public transport where possible.

Alongside this, the council also operates six car parks at leisure facilities (including The Castle and Surrey Docks Water Sports). Two of these sites are reserved solely for blue badge holders. Delivery of chargepoints at leisure and park locations could help to increase equitable provision of EV chargepoints for disabled users across Southwark.

The council operates eight fleet depots with 15 chargepoints already in place to support its own fleet. The forthcoming Fleet Management Strategy will provide insight to support the decarbonisation of the council's fleet, including outlining next steps for developing the needed additional capacity in its depots. Other council sites with EV chargepoint potential include council office buildings such as 160 Tooley Street and Honor Oak crematorium.

What we will do:

- 5.1 Deliver chargepoints at council owned car parks** (2 sites), leisure facilities and parks.
- 5.2 Support delivery of a robust EV charging infrastructure** for our commercial fleet, as part of the council's Fleet Management Strategy.

The council operates **eight fleet depots with 15 chargepoints** already in place to support its own fleet's needs, but much more needs to be done.

