

# A growing EV Network

Securing funding for a future network that serves the needs of residents, businesses and visitors to the borough is essential if we are to support the transition away from petrol and diesel vehicles.



## Objective 6: Secure funding for the future

The UK Government currently provides two funding streams for standard chargepoints. These are the On-street Residential Chargepoint Scheme (ORCS) and the Local EV Infrastructure (LEVI) Fund.

- **ORCS:** Available to local authorities to part-fund the procurement and installation of chargepoints. £20m of funding has been announced for 2023/24 and is available for lamppost, car parks and street furniture chargepoints.
- **LEVI:** Supports local authorities in England to plan and deliver chargepoint infrastructure for residents without off-street parking, contributing to the costs of delivery and the employment of new staff through capital and capability funding streams.

To date the council has been awarded funding from these schemes to support the delivery of standard chargepoints across the borough. The Government has just announced a new round of LEVI funding, making £38m available to the London boroughs, split between £35m of capital and £3m of capability funding. Differing from the rest of the UK, funding in London will only be allocated through borough partnerships to drive scale, support a more equitable distribution of chargepoint infrastructure and to promote collaborative working. We will continue to explore opportunities for partnership and collaboration with other London boroughs to access this funding and any explore any future opportunities for alternative funding.

Two Chargepoint Operators (CPOs) run the majority of chargepoints within Southwark. Increasing the diversity of CPOs is likely to have a variety of benefits such as providing a range of tariffs for the user and providing the opportunity to compare utilisation, reliability and revenue generation potential.

### What we will do:

- 6.1** Utilise ORCS and LEVI funding to **address gaps in the standard chargepoint network.**
- 6.2** Work with a diverse range of CPOs to **support choice and reduce cost** to users.



## Objective 7: Explore sustainable funding models

The work undertaken by City Science demonstrates that a number of funding models exist to expand EV charging infrastructure in the borough.

- **Fully Funded:** 100% of costs are covered by CPO.
- **Match Funded:** costs are covered by two or more funding sources.
- **Joint Venture:** a shared funding agreement covers costs and income.

Whilst income from chargepoints is not a key driver for supporting EV infrastructure roll-out, it presents an opportunity to the council to fund improvements to active travel projects. Whilst income from standard chargepoints is modest (for example the current lamp column chargepoints could generate a total income of £42,120 p/a – based on an income of £30 per chargepoint for all Char.gy chargepoints) there is significantly more potential for income generation from rapid infrastructure. During development of the EV Strategy a fellow London borough indicated income potential from rapid sockets ranging between £3,000 - £4,000 p/a per site, whilst a CPO indicated income potential of up to £60,000 over 15 years for hub sites (clusters of three or more rapid chargepoints).

In order to meet our ambitious climate targets, it will be imperative that a commercial partnership considers the long term sustainability of any partner and the financial model. At no point should any subsidy be required that could impact on our ability to fund wider transport improvements in the borough that focus on our priorities of walking, cycling and public transport use.

### What we will do:

**7.1 Secure a sustainable future funding model** that allows the council to expand provision, with a particular focus on filling the gap in rapid charging infrastructure.

**7.2 Explore opportunities for income generation** that allows funding to be redirected towards further expansion of EV infrastructure and supporting active travel measures.

