

EV Charging Deliverables – 2025 to 2040

1. Support residents and businesses to make the transition to an EV	
Action	Timeline
Work with housing providers, schools, and council services to ensure all communities have equitable access to EV charging solutions and tailored support to make the transition to electric vehicles.	ONGOING
Engage with local communities and stakeholders to raise awareness about EV adoption, charging options and how to request and locate a chargepoint.	ONGOING
Require car club operators to provide a mixed fleet, including fully electric vehicles.	DEVELOPING
Work with chargepoint operators to ensure residents have access to fair and competitive public charging tariffs, reducing the cost gap between home and on-street charging and supporting an equitable transition.	IMMEDIATE
Ensure the EV charging network is reliable and customer-focused by enforcing strict operator performance standards, monitoring KPIs for uptime and responsiveness, and requiring clear, accessible support channels for users.	ONGOING
2. Facilitate the provision of an accessible network of charging solutions to accommodate all users' needs	
Action	Timeline
Expand coverage prioritising residential locations with limited off-street parking and disadvantaged communities.	IMMEDIATE
Deploy a mix of slow, fast, and rapid chargers across the city, in line with demand and balancing the needs of all users.	ONGOING
Ensure infrastructure meets PAS 1899 accessibility standards and engage with disability advocacy groups for inclusive design approaches.	ONGOING
Implement safe cross-pavement charging solutions where public charging solutions are not viable.	DEVELOPING
3. Future-proof the charging network, enabling expansion to meet increased demand	

Action	Timeline
Collaborate with operators, landowners and partners to maximise growth.	DEVELOPING
Prioritise strategic EV hubs (Park & Ride, e-Mobility Hubs) and destination charging to secure tourism and facilitate fleets and businesses to transition to EV.	FUTURE
Embed collaboration with internal directorates on public schemes and new developments to future-proof the network.	ONGOING
Secure funding via partnerships and national grant and innovation schemes.	ONGOING
Adopt innovation including real-time status, bay monitoring, overstay management and bi-directional charging.	DEVELOPING / FUTURE
Ensure financial sustainability with dynamic pricing and cost-reflective competitive tariffs.	ONGOING
4. Deliver a clean and sustainable environment that we can all be proud of	
Action	Timeline
Accelerate internal and external fleet electrification including home charging solutions for employees and support for SMEs.	DEVELOPING
Support electrification of taxis, shared mobility and public transport.	FUTURE
Enable transition to zero-emission vehicles through incentives and partnerships.	ONGOING
Integrate renewable energy into charging infrastructure, maximising use of solar and battery storage.	FUTURE
Ensure delivery partners provide renewable electricity only, implement carbon monitoring and have sustainability plans in place.	ONGOING

TIMELINE DEFINITIONS:

ONGOING - Activities that require continuous attention, monitoring, or iterative delivery across the entire lifespan of the Programme. These actions do not sit within a single phase because they underpin all stages of implementation, ensuring the network remains reliable, equitable, and user-centred as it grows.

IMMEDIATE - Actions that need to begin right away to establish the foundations of the Programme. These are high-priority, operational, or enabling tasks that directly support early delivery and user confidence.

DEVELOPING - Actions that build on early delivery and evolve as demand grows, technologies mature, and partnerships expand. These activities represent the scaling or enhancement phase of the Programme.

FUTURE - Long-range actions designed to align with the city's transport decarbonisation outcomes. These initiatives prepare for widespread EV adoption, advanced technologies, and future policy requirements.

