

Fleet Electrification and Monitoring

12 September 2023



Fleet Electrification & Transformation

Electric Vehicle (EV) Procurement

- 34 electric vehicles in the Council operated fleet
- Wide range across multiple service areas
- Demonstrations of newly released vehicle options have been taking place, and ongoing; these include the new Nissan Townstar, Nissan Leaf and Ford eTransit to date

Infrastructure delivery

- Phase 1 workplace charging is complete
- 31 charging points (CPs) installed across 11 workplace sites, Council & Wolverhampton Homes, more planned
- Home charging pilot study - 3 charge points installed and now active, pilot due for completion mid-October 2023, and SEB update will follow

Fleet Replacement Programme

- Fleet Capital Bid approved by Cabinet
- Consultation with service areas to review priority requirements
- Global market conditions – better availability across electric vehicle options, rather than diesel

Fleet Replacement Strategy

- Long term requirements to be purchased rather than hired
- Preference on ULEV replacements is current fleet policy
- Hydro-treated Vegetable Oil (HVO) Pilot to be taken into consideration
- New Transport and Fleet depot will enable electrification of circa 100 vehicles and maintenance of the EV fleet – part of bigger project for redevelopment of the Wholesale Market site, Hickman Avenue

