

Appendix 4 - Electric Vehicle Action Plan (EVAP) Funding

The EVAP fund is managed by the Sustainable Transport Team within Place Directorate.

SCC has a defined capital budget to deliver infrastructure for electric vehicle recharging both by members of the public, in our car parking assets, and at our own depots to serve the growing needs of the Councils' own fleet.

This programme of work is known as the Electric Vehicle Action Plan or EVAP for short. £200k of the EVAP budget has been ringfenced for the purpose of supplementing the CADS to enable the delivery of low carbon power generated by solar PV and backed up by battery storage to supply EV chargers within the CADS phase 1.

Due to the CADS project obtaining £200k EVAP funding there is scope to include battery storage that wouldn't ordinarily work in a purely carbon reduction business case as it is not classified as an energy reduction technology.

Battery storage will be used to shift electrical loads taken either from the solar PV generated power or power charged using cheaper night time electricity prices, to be used when electricity costs are higher e.g. during daytime and evenings. This load shifting will enable greater savings and improved management of grid based electrical demand.