

Asset Decarbonisation Strategy Update

Items identified in the 2022 Asset Decarbonisation Strategy

Item	Cost	Potential Saving	Operational or Evidence Base?	Progress
Review and change lighting units to all properties to LED systems with, where appropriate, either daylight and/or motion sensor controls.	Medium	Medium/High	Operational	Prices for work have been established. Awaiting confirmation to proceed with next stage of design.
Submit report on the provision of PV units on significant properties.	Low	N/A	Evidence Base	Conversations progressing with partners to enable the conduction of feasibility studies to assess the renewable energy options for the council's asset portfolio. Initial feasibility study for Stratford Leisure Centre to explore the potential for the installation of solar canopies in the car park was completed in 2022. Complications around vehicle manoeuvrability were identified.
Review water use and means of reducing flow and heat.	Medium	Medium/High	Operational	No progress made to date.
Install/have installed PV units on main units.	High	Medium/High	Operational	This will be actioned upon completion of feasibility studies.
Review and look at changes to cooling systems from active to passive evaporation units.	Medium/High	Medium/High	Operational	No progress made to date.

Item	Cost	Potential Saving	Operational or Evidence Base?	Progress
Review control systems. This would include heating, lighting, and any other control systems.	Low	Medium	Operational	No progress made to date.
Appoint consultants to look in detail at potential changes to heating systems to up to 10 buildings in the SDC area.	TBC	N/A	Evidence Base	Initial conversations have been had with Midlands Net Zero Hub to produce feasibility studies to look at the conversion to renewable heat systems across the SDC built estate. These feasibility studies are produced in a way which allows for the application for Salix Finance. Therefore, grant funding is a potential avenue to enable the works.
Following on from above, put works out to tender base on recommendations on a building by building basis.	High	Medium	Operational	No progress made to date.

Further Items Identified

Item	Cost	Potential Saving	Operational or Evidence Base?	Progress
Improve energy efficiency of built estate. Include the replacement of Elizabeth House windows in this scheme of improvements.	High	Medium/High	Operational	No progress made to date.
Seek alternatives to the installation of fluorescent tubes which are currently used in SDC occupied premises.	Low	Low	Operational	No progress made to date.
Install electric vehicle charge points at Avenue Farm.	Medium/High	Medium/High	Operational	Two points have been installed at Avenue Farm. There is the potential need for further charge points to be installed, however there is a need to identify any grid capacity constraints, and subsequent need for improved infrastructure.