

Appendix 2 - Actions in progress to mitigate impact of increases in energy costs

1.	Public Sector Decarbonisation Scheme (PSDS) – introduced energy efficient measures to 9 x Council buildings including new windows at the Town Hall and renewable generation including solar panels on the Met. PSDS1 to save annually: 329,902 kWh : Gas – 230,150 kWh, Electricity – 99,752 kWh. PSDS1 to save annually: Costs - £39,309.99 : Gas - £28,429.72, Electricity - £10,880.27.	Complete
2.	<u>Streetlighting Phase 1</u> – Savings already produced from £5m upgrade to unclassified road network streetlights to LED (without control gear to dim lanterns).	Complete
3.	<u>Streetlighting Phase 2</u> - £5.5m column replacement programme in progress (project completion Mar 24). Focus on replacement of aging columns on main roads and will replace lanterns with dimmable LED – will result in savings in energy usage (approx. £270K) and allow dimming and trimming in the future.	In Progress
4.	<u>Streetlighting Phase 3</u> – TBC – consider dimming all streetlights. Budget proforma completed which includes upgrading the remaining street lighting stock so all street lighting will be dimmable LED going forward. Significant investment required (approx. £10.2m) which will achieve approx. £377K energy savings per year on completion (this is a non-cashable saving, based on current energy costs).	In Progress
5.	Wind Turbine trial to take place on 10x columns to assess effectiveness and potential for future invest to save (only appropriate to use in exposed areas – not urban setting).	In Progress
6.	Buildings/Estates Rationalisation Programme in development to reduce the number of buildings the council operates. This will include some condition surveys to understand investment needed to reduce energy costs in the building we will keep going forward. We can then look to access funding to improve energy efficiency e.g., future rounds of PSDS funding.	In Progress
7.	Invest to Save Business Case submitted and awaiting approval to employ an Energy officer/Surveyor to carry out energy audits on our buildings, utilise energy management data and have discussions with site	In Progress

	managers to identify energy saving opportunities e.g. monitoring and targeting of consumption and usage.	
8.	Initiate communications campaign to educate people to reduce energy use. Staff briefing delivered 28/07 and 'Switch Off Fortnight' to be rolled out Sept/Oct 22.	In Progress
9.	Carbon Literacy Mandatory Training to be rolled out in September to increase awareness of carbon management and focus on actions individuals can take with a section on reducing energy usage at home and work. Module currently in test.	In Progress
10.	Following the estates rationalisation work, work with GMCA to introduce renewable energy generations onto our assets via Go Neutral Framework or Salix Funding.	In Progress
11.	On completion of the building rationalisation, investigate the introduction of smart technology which would allow monitoring and targeting of energy usage at a room-by-room level ie. wifi connected thermostatic radiator valves and presence detectors for lights.	In Progress
12.	Review to look at car park lighting and energy use.	In Progress
13.	Review of pay and display metres and energy use.	In Progress
14.	Engage with Change Agents Group for volunteers regarding the monitoring of buildings. Change Agents to check heating controls, lighting and switching off electrical equipment such as monitors to help reduced energy consumption.	In Progress
15.	Electricity contract renewal to be presented at Cabinet in September 22.	In Progress
16.	Gas and electricity prices to be benchmarked across GM.	In Progress
17.	Explore options to best utilise the Councils Energy Loan Fund to maximise savings to the council in the future.	In Progress