

Environment and Green Investment Committee Minutes - Action log (includes outstanding actions from the Environment and Sustainability Committee)

This is the updated action log as at 20th April 2022 and captures the actions arising from the most recent Environment and Green Investment Committee meetings and updates Members on the progress on compliance in delivering the necessary actions.

Environment and Sustainability Committee minutes of 14th January 2021					
50.	Swaffham Prior Community Heat Project- Investment Case	Sheryl French	A suggestion was made by a Member, to instruct officers to engage in a discussion with the Secretary of State for Business, Energy and Industrial Strategy in order to broaden the Agricultural Grant Schemes to include incentives for landowners of suitable land for future energy projects. By including these landowners in the scheme would reduce the risks to potential future developments	Update to be provided at Committee meeting.	Ongoing
Environment and Green Investment Committee minutes of 1st July 2021					
7.	Low Carbon Lifecycle Heating Replacements at Maintained Schools	Chris Parkin	It was clarified that the £12.5M Environment Fund figures referred to in paragraph 2.6.4 was incorrect, it should read £13.5M, which was made up of £10M remaining Environment Fund, plus £3.5M Public Sector Decarbonisation Scheme. It was confirmed that there was a pipeline	Update 01.07.21: Cllr Dupré has requested a briefing on the pipeline and what would be required to decarbonise all maintained schools by 2030. This is awaiting a forward look of works from Education Capital's school Condition Surveys and will be provided for the Green Investment Advisory Group	Ongoing

			for some of the £10M and an estimate could be provided.	<p>meeting in December. We expect to provide a briefing on the pipeline for Council Buildings for the same meeting.</p> <p>Update 23.02.22: pipeline of school low carbon heating projects has been discussed with Chair of Committee. Owing to uncertainties around project costs and future Government policy on funding for low carbon heating it is not possible to make a meaningful projection of costs for a pipeline of school low carbon heating projects at this point.</p> <p>£2.27m of Environment Fund spent on 22 projects on Council building along with £2.96m from grant funding. Costs for further projects on Council buildings awaited.</p>	
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Environment and Green Investment Committee minutes of 20th January 2022

45	Annual carbon footprint report 2020-21	Sarah Wilkinson	Circulate information regarding energy efficiency improvements resulting from street lighting contract to Committee.	See below	Completed
45	Annual carbon footprint report 2020-21	Sarah Wilkinson	Requested information on progress versus planned actions in future reports. It was agreed that information would be prepared for the Committee, outlining what interventions had been	To be incorporated in future reports.	Ongoing

			implemented over the last year and what benefits had been delivered as a result of those interventions.		
49.	Finance Monitoring Report – November 2021	Sarah Heywood/ Sheryl French	A Member suggested that construction materials prices may be reducing. Officers confirmed that they worked closely with procurement colleagues and also Bouygues, and they would ensure this was followed up.		
51.	Digital Connectivity Infrastructure Strategy Refresh and Connecting Cambridgeshire Programme	Noelle Godfrey	Noted that under the current statutory framework, providers were able to deploy 5G masts under permitted development regulations up to a certain height, and they did not necessarily have to inform planning authorities, depending on the context of what was being undertaken. It was agreed that officers would provide further written detail on this point.	Factsheets are currently being developed to set out more details about 5G upgrade plans and member seminars will be arranged - the first one will be for Cambridge City, South Cambs and County Councillor members in Greater Cambridge divisions to discuss the issues in greater detail. This is being scheduled and will take place following local elections in May.	In progress
Environment and Green Investment Committee minutes of 3 rd March 2022					
55.	Low Carbon Heating Programme Update	Sarah Wilkinson	Suggested greater publicity for the project	Officers have requested that the list of sites is added to our website Reducing the Council's Carbon Footprint - Cambridgeshire County Council . They will work with Comms colleagues to do some more publicity around May/June when the remaining projects in this batch have been	Ongoing

				completed and some current issues resolved.	
60.	Finance Monitoring Report – January 2022	Adam Smith	Asked to see a breakdown of the Waste budget on activities undertaken to stimulate behavioural change	Circulated to Committee	Completed

Annual carbon footprint report 2020-21/Lighting efficiency question: The one major change that we have made to our street lighting inventory that has resulted in a reduction in the amount of energy used for street lighting was the LED Street-Lantern Replacement Project, to upgrade the less efficient lighting which had been adopted since the PFI contract commenced in 2011. The project aimed to reduce energy bills and improve lighting provision in these areas. The project took place between May 2018 and December 2018, with a total of 3,635 lighting columns upgraded, and resulted in significantly reduced energy consumption, saving 743,961 kWh per year - a 59% reduction.

Energy use from street lighting for the last 3 years:

2018-19: 12,779,381 kWh.

2019-20: 12,436,707 kWh

2020-21: 10,892,010 kWh

For information our current expected energy consumption for 2021/22 is 11,148,534.3 kWh, this figure does increase slightly each year as we adopt additional street lights from new developments and also major infrastructure schemes such as the A14 Cambridge to Huntingdon improvement project. All street lighting installations designed after 2016 will include street lighting lanterns using a LED (Light Emitting Diode) light source and so the street lighting installations we will be adopting going forward will now have the most energy efficient lanterns installed. Our dimming regime has also remained the same during this period in line with the table below:

Road Type	Dimming Regime/Lighting Levels
Traffic Routes	Dimmed between the hours of 20.00 and 24.00 by one (1) lighting class (20%) to give 80% light output and then dimmed between 24.00 and 06.00 by two (2) lighting Classes (40%) to give 60% light output
Residential/Public Areas	Dimmed between the hours of 22.00 and 06.00 by 40% Lamp light output to give 60% light output.

For further information please contact Alan.hitch@cambridgeshire.gov.uk