

Annual Climate Change Report – Measurable progress (Appendix 3)

Item	Target and/or CO ₂ e saving	Links to Annual report - page No.	2023/24	2022/23	Additional information
Council scope 1 and 2 emissions (Tonnes CO ₂ e)	To reduce to net zero by 2030 or as close as possible	p.8	3,649	3,275	Stats represent a calendar year. The electrical consumption rises are hard to decipher, but could simply be increased use of electrical technology. Some heating (gas) increases arose from changing heating mechanisms from oil to gas. Early 2023 was also colder than 2022 resulting in slightly increased levels of gas consumption for heating.
Borough-wide emissions (kiloTonnes CO ₂ e)	To reduce to net zero by 2030 or as close as possible	p.9	407.6	382.1	Stats are for 2021 and 2020 respectively. 2021 was expected to be higher than 2020 given COVID restrictions in place during 2020.
Solar Together scheme	No: of households benefiting from Solar Together; Estimated reduction in CO ₂ e emissions.	p.13	135 households; 114.5 TCO ₂ e		This scheme commenced in 23/24 so there is no comparable data from last year. 135 households benefitted from either solar pv panel installations and/or battery storage and/or EV charge point installations. The installations are estimated to reduce CO ₂ e emissions by 114.5 tonnes CO ₂ e per annum.
Warm, Safe & Well + Home Upgrade Grant	No: of households assisted with retrofit measures	p.13	52	61	In 23/24 16 vulnerable households received energy efficiency help from Warm, Safe and Well. This cost £26,726 - an average of £1,670 per property. There will be a new 24/25 funding application from Public Health. 36 household were identified for Home Upgrade Grant funding. HUG is administered by the Greater South East Net Zero Hub across Berkshire. The

					council had a target to identify 39 eligible households in 23/24.
De-carbonising the council's own estate	Estimated reductions in CO ₂ e emissions	p.14	67.7 TCO ₂ e		We didn't have an equivalent measure in 22/23.
EV charging points	Total no: of council installed EV charge points within the borough; EV charging events (borough installed sockets; surface car parks)	p.15	52 sockets (26 dual chargers) 4,615	50 sockets (25 dual chargers) 691	Whilst an additional council provided additional facilities in 23/24 these were somewhat counter-balanced by the closure of High Street car park. In terms of use, all charge points are being used frequently, with usage having increased across all sites between Oct 22 and Jan 24 and plateauing out since. Average charging durations vary; some locations favour overnight charging (8hrs+), whilst others favour 'dwell time' -e.g. local shopping centres and multi-storey car parks. Note that 22/23 stats represent Oct 22 – Mar 23 only. An additional 4 charging points were added during 23/24.
Active Travel	Total no: of EcoReward Scheme miles logged per year / tonnes of CO ₂ e saved to date Total no: of LovetoRide miles logged per year	p.15	137,750 204,901	132,507 157,677	Over 5000,000 green miles have now been reported via the EcoRewards scheme equating to a 147 tonnes of CO ₂ e saving when compared to driving. 940,000 green miles have now been reported equating to a 345 tonnes of CO ₂ e saving when compared to driving.

	No: cyclists counted at annual survey		1,878	2,282	These surveys represent a 3-day snapshot at 20 fixed locations every year.
	No: pedestrians counted at annual survey		18,096	17,825	These surveys represent a 3-day snapshot at 20 fixed locations every year.
Improving Biodiversity	No: of new trees planted by the council p.a.	p.16	5,339	2,253	These are new tree plantings. We do not have an equivalent record for trees lost during the year.
Waste & Recycling	Total waste tonnage collected;	p.17	48,000	47,400	Commentary on each is included within the annual report.
	Tonnes of food waste collected;		5,169	5,361	
	No: flats benefitting from food waste collections;		1,800	640	
	% of total waste recycled;		55.7%	54.5%	
	% of total waste sent to landfill		8%	8.5%	
Air Quality (NO ₂ and PM10 particulates)	Air Quality NO ₂ (not to exceed 40µg/m ³); lower is better;	p.19	31.1	29.9	Annual reports are made to DEFRA on the two Air Quality Measurement Areas in the borough. Annual Status Reports (ASRs) are submitted every year for a calendar year of monitoring data and updates on actions undertaken. These are submitted to DEFRA for approval.
	Air Quality PM10 (not to exceed		18.5	17.1	

	40µg/m ³); lower is better				
Climate Action Scorecards	% rating measure (higher is better)	p.19	27%	21%	The single tier Local Authority average score for 2023 was 35%.
Climate change e-learning	No: staff completing the module per annum	p.19	312	9	A climate change e-learning module was added to the mandatory induction process in March 2023. The module is also available to any members of staff interested in using it. By the end of 23/24, a total of 321 people across the council had completed the online learning.
Decarbonising the council's vehicle fleet	% of council-owned or leased fleet vehicles that are electric or hybrid fuelled	(this is outside of the annual report)	25%		We didn't have an equivalent measure in 22/23. Note that the vehicles in-scope include the entire fleet of waste and recycling trucks, none of which would be replaced for a no: of years yet.

New Developments (Local Plan)		(This is outside of the annual report)			<p>The new Local Plan (Policy LP49) 'encourages' rather than 'requires' net zero carbon (regulated emissions) from new housing developments.</p> <p>The Local Plan also requires non-residential buildings of 500sqm or above to meet BREEAM excellent standard, unless it is not viable. In such cases, the very good standard is required. BREEAM is an internationally recognised method of assessing, rating and certifying the sustainability of buildings and covers a range of issues including energy.</p> <p>Current minimum environmental sustainability requirements for new buildings with regards to regulated Co2 emissions (energy used to provide space heating and cooling, hot water and fixed lighting) and water consumption are set by the Building Regulations which all new buildings are required to meet.</p>
Green & Active Heroes	<p>No: of vol hrs contributed p.a.</p> <p>No: of new volunteers signing up</p>	(this is outside of the annual report)	<p>3,634 hrs</p> <p>106</p>	<p>244 hrs</p> <p>40</p>	<p>The programme aims to increase participation in positive activities that not only bring people together but also help improve or maintain the natural environment.</p> <p>The 22/23 measure reflects one quarter only.</p>