

Appendix A. 2 Environment & Waste

Great Communities - Environment & Waste								
Strategic Plan	Description	Quartile position	Direction of Travel	End of Yr 2019/20	Target / Standard	End of Yr 2018/19	Polarity	Commentary
Waste Management								
*	Total household waste per household (kg)	3rd (2018/19)	→	1031.1	no target	1031.6	Low	This indicator remained static in performance and performs below average when compared to other English county councils, as it falls in the 3rd quartile.
*	% of household waste sent by local authorities across Leicestershire for reuse, recycling, composting etc.	3rd (2018/19)	→	45.5%	50%	45.3%	High	This indicator remained stable at 45% but has missed its statutory 50% target. Compared to other English county councils Leicestershire is in the third quartile (2018/19).
*	% local of municipal waste sent to landfill	4th (2018/19)	↑	32.2%	30%	33.8%	Low	Although there has been a small improvement in performance as a result of a reduction in municipal waste sent to landfill compared to 2018/19 it has narrowly missed its 30% target.
*	Waste produced from LCC non-operational / internal sites (tonnes)	-	↑	358	<422	389	Low	Waste produced at LCC sites has fallen by 8% since last year and has met its target, demonstrating good performance.
*	% waste recycled from LCC non-operational / internal sites	-	→	61.0%	61.5%	60.4%	High	2019/20 remained static at 61%, which narrowly missed its 61.5% target.
	% of staff who say LCC is doing enough to reduce its environmental impact	-	↓	89%	79.3%	91%	High	There has been a slight decline in performance for this indicator although it has continued to meet its target.

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<u>Reducing Carbon Emissions & Mitigating the Impact of Climate Change</u>								
*	Total CO2 emissions from LCC operations (excluding schools) (tonnes)	-	↑	10,540	15,123	11,106	Low	The Council's carbon emissions have reduced this year by 5% and are well ahead of their target.
	Carbon emissions from LCC buildings (tonnes)	-	↑	3,639	4,079	3,790	Low	Carbon emissions from our buildings have reduced by 4% resulting in improved performance that is well ahead of its target. This is mainly due to a reduction in the carbon intensity of grid electricity, as well as an increase in renewable energy (both solar and biomass) now being used to replace fossil fuel consumption.
	CO2 emissions from LCC street lighting & traffic signs (tonnes)	-	↑	2,338	6,079	2,830	Low	Carbon emissions from street lighting and traffic signals have reduced by a further 17%, which is partly due to the lower carbon conversion factor, but also as a result of energy saving measures the Council has introduced. There is an on-going programme of 'trimming and dimming' across the county, including dimming down lights as traffic reduces, and delaying the switch-on. These measures will have contributed to the reduction.
	Total Business miles claimed ('000s of miles)	-	↑	5,560	4,767	5,835	Low	The number of 'Total Business miles claimed' has reduced in the last year but has missed its target.
	Amount of renewable energy generated as a % of consumption	-	→	15.6%	13.9%	16.0%	High	The Council has seen little change in performance for this indicator which has met its annual target of 13.9%. The slight decline in performance could be due to: - Solar Panels will reduce in efficiency over time and their output may reduce; Panels also need cleaning to improve efficiency; - The data received from the solar panels is not always complete at first and there can be gaps; - If electricity consumption has gone up but renewable energy produced has stayed static, the renewable % will go down.
	Renewable heat incentive deployment (Domestic) per 10,000 households'	-	↑	37.36	no target	33.81	High	This improved in performance since last year from 34 (2018/19) to 37 (2019/20) per 10,000 households. It is beyond the direct control of the Council which is why a target hasn't been set.
*	CO2 Emissions per capita (in LA influence)	3rd	→	5.1 (2018)	5.2 (2018)	5.2 (2017)	Low	Data is provided by the government (BEIS) and is 2 years in arrears. Data shown is for 2018 and 2017. This is a measure of estimated carbon dioxide emissions per head of population for all sectors at a local authority level.
Notes: Comparators are the 33 county councils & county unitaries.								