

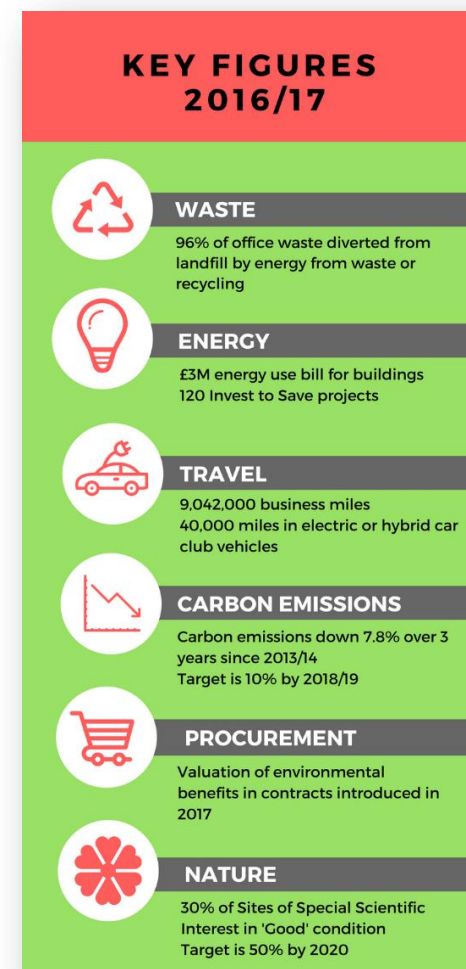
## Annex B: SCC Environmental Sustainability Key Performance Indicators 2016/17

### Own estate

Ref.	Indicator	Target
KPI 1	Overall carbon emissions from our estate and operations	10% reduction in emissions by 2018/19
KPI 2	Energy consumption and carbon emissions on our own estate, street lighting and maintained schools	Target setting review in progress
KPI 3	Energy costs our own estate, excluding schools	
KPI 4	Staff business travel mileage, cost and carbon emissions	
KPI 5	Tonnage of waste arising and percentage sent for recycling / energy from waste	
KPI 6	Water consumption on our own estate (with data quality improvements subject to introducing smart metering)	
KPI 7	Number of Sustainable Drainage Systems (SuDS) on our own estate, schools and highway schemes	
KPI 8	Proportion of Sites of Special Scientific Interest (SSSI's) owned by the county council in 'Good' condition	50% of land area, by 2020

### Suppliers

KPI 9	Social value added by suppliers using the Social Value Measurement Framework	Target setting review in
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### KPI 1: Carbon emissions

Carbon emissions from our own estate and operations i.e. corporate buildings, street lighting, maintained schools, fleet and business travel

Year	Emissions (tCO2e)	% change	Target	Comment
2016/17	49,688	7.8% reduction over 3 yrs	10% reduction over 5 yrs	This is a 'like for like' comparison, taking account of the impact of weather on variations in heating demand and also the impact of schools leaving our estate to become Academies. Improvements in low carbon electricity generation nationally have made the biggest difference in this reduction. Capital investment in energy efficiency in the council's buildings and the street lighting replacement programme have also contributed to emissions reductions.
2013/14	57,879			

### KPI 2: Buildings energy consumption

Energy consumption and carbon emissions on our own estate buildings, street lighting and maintained schools

Year	Consumption (kwh)	Emissions (tCO2e)	% change	Target	Comment
2016/17	148,787,966	45,388	1.2% reduction in consumption	Target options to be reviewed by Target Setting Review (TSR)	The carbon reduction is slightly less, than the overall carbon emissions reduction, because business mileage contributed proportionally more to the reduction.
2013/14	150,611,116	49,168	7.7% reduction in emissions		

### KPI 3: Energy costs

Energy costs of the council's estate of buildings and street lighting, excluding schools

Year	Cost (£)	% change	Target	Comment
2016/17	7,199,094	3.3% increase in costs	Target options to be reviewed by TSR	Costs are for <u>actual</u> expenditure (not weather corrected, as for consumption and carbon emissions, reported above) and do not include any schools (maintained or non-maintained).
2013/14	6,969,108			



**KPI 4: Business travel**

Business travel mileage, cost and carbon emissions

Year	Mileage (miles)	Cost (£)	Emissions (tCO2e)	% change	Target	
2016/17	9,042,806	5,343,222	2,735	10% reduction in mileage 8% reduction in costs 11% reduction in emissions	Target options to be reviewed by TSR	Mileage, costs and emissions have all decreased against an exceptionally high baseline year.
2013/14	10,057,653	5,826,993	3,057			

**KPI 5: Waste from offices**

Tonnage of waste arising from offices and percentage sent for recycling and energy from waste

Year	Total waste arising (tonnes)	Landfilled (t)	Recycled (t)	Energy from waste plant (t)	% change	Target	Comment
2016/17	644	26 (4%)	206 (32%)	412 (64%)	See individual sections	Target options to be reviewed by TSR.	Waste arising reduced this year compared to previous year and the proportion diverted from landfill reduced, which are both positive trends. However, the proportion of waste sent for recycling reduced and a higher proportion was sent to energy from waste. Also, the percentage recycled (32% in 2016/17) is considerably lower than the Surrey household waste recycling level which is 62%.
2015/16	691	35 (5%)	256 (37%)	400 (58%)			

**KPI 6: Water**

Water consumption and costs in corporate buildings

Year	Consumption (m <sup>3</sup> )	Cost (£)	% change	Target	Comment
2016/17	164,366	328,957	2% reduction over 1 yr	Target options to be reviewed by TSR	This includes water used in care homes, some of which were vacated during 2016-17. Despite a consumption reduction, costs have increased. The council has water meters installed at its largest sites and is examining further opportunities via reforms to the water market.
2015/16	168,356	316,985			

**KPI 7: Sustainable Drainage Systems i.e. flood risk reduction**

Number of Sustainable Drainage Systems (SuDS) on our own estate, schools and highway schemes

% change	Target
No data yet to report for this indicator; baseline being established	Target options to be reviewed by TSR.

**KPI 8: Nature on the countryside estate**

Number of Sites of Special Scientific Interest (SSSIs) owned by SCC which are in 'Good' condition, by land area

Year	% of SSSIs in favourable condition	% change	Target
2016/17	30.5	0.3% increase since 14/15	50% by 2020
2014/15	30.2		

**KPI 9: Sustainable procurement**

Social value added by suppliers using the Social Value Measurement Framework

% change	Target
No data yet to report for this indicator; baseline being established	Target options to be reviewed by TSR.

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**Note:** "Proportion of relevant major projects/policy changes with environmental risks, impacts and benefits identified and managed, via Cabinet report screening" was proposed as a KPI in the original policy in 2016. However, after further consideration it has been concluded that this is not a meaningful or feasible indicator to measure so it will not be reported on.

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