Southampton City Council
GREEN CITY CHARTER

GREENCITY SOUTHAMPTON

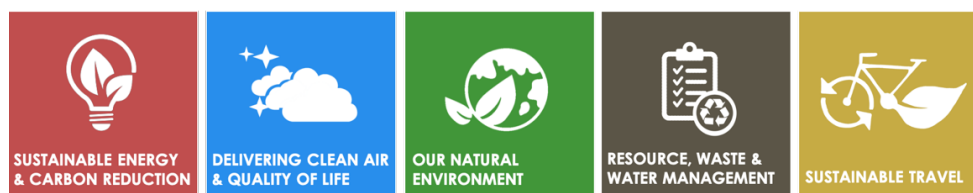| SUSTAINABLE ENERGY & CARBON REDUCTION | DELIVERING CLEAN AIR & QUALITY OF LIFE | OUR NATURAL ENVIRONMENT | RESOURCE, WASTE & WATER MANAGEMENT | SUSTAINABLE TRAVEL |

Figure 1 Final GC score for SCC
0-30%: sparse measures, 30-50%: scope for improvement,
50-70%: satisfactory, 70-90%: good & 90-100% outstanding

The performance *Tracker* of the City of Southampton's Green City Charter or Green City (GC) measures a signatory's commitments and progress against a common set of agreed assessment criteria. This Tracker not only allows a signatory to assess its performance against these criteria but allows organisations to identify pathways to reaching targets set within the Tracker.

The Green City Tracker assessment was carried on Southampton City Council (SCC) footprint based on data supplied by SCC. As of July 2020, SCC has achieved a GC score of 66%, giving an overall score of satisfactory. Scoring outstanding within the GC criteria of Natural Environment and satisfactory for the other four criteria, *Clean Air* achieved 65%, *Sustainable Travel* 62%, *Waste Management* 62% and *Sustainable Energy & Carbon Reduction* 60%. These scores as well as those of the GC Tracker sub-criteria are given in Figure 2.
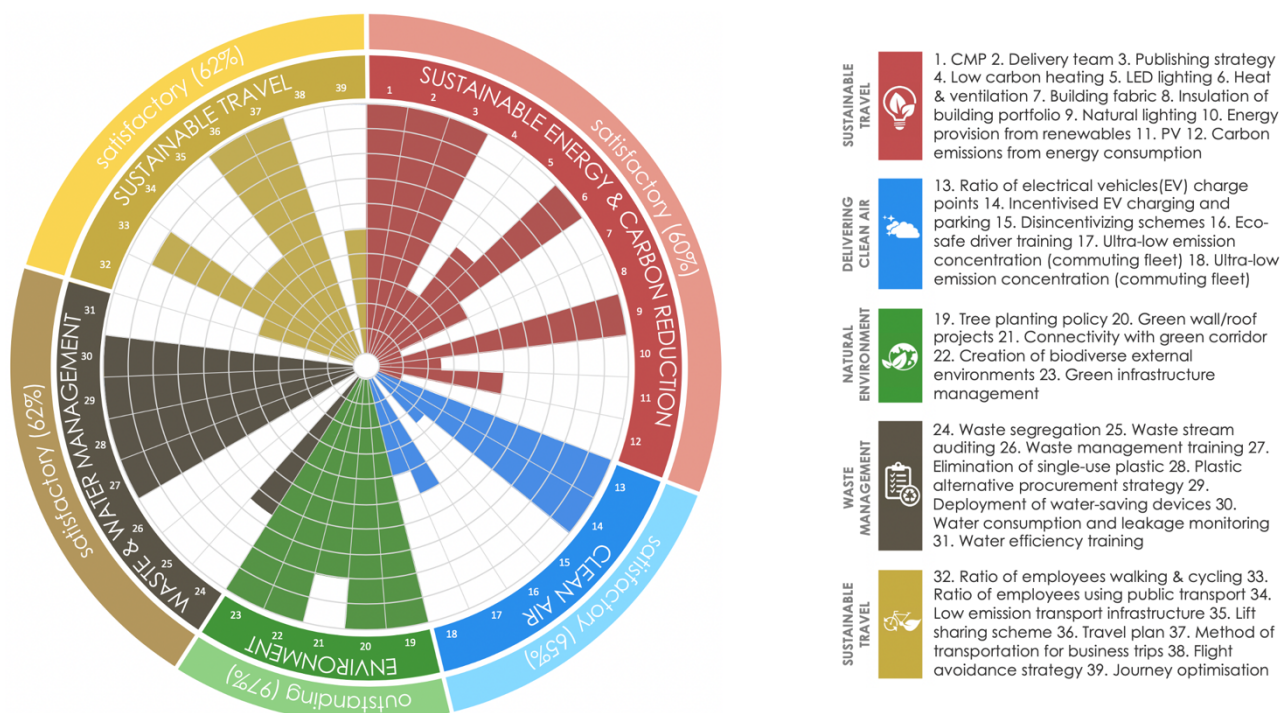

SUSTAINABLE TRAVEL: 1. CMP 2. Delivery team 3. Publishing strategy 4. Low carbon heating 5. LED lighting 6. Heat & ventilation 7. Building fabric 8. Insulation of building portfolio 9. Natural lighting 10. Energy provision from renewables 11. PV 12. Carbon emissions from energy consumption

DELIVERING CLEAN AIR: 13. Ratio of electrical vehicles(EV) charge points 14. Incentivised EV charging and parking 15. Disincentivizing schemes 16. Eco-safe driver training 17. Ultra-low emission concentration (commuting fleet) 18. Ultra-low emission concentration (commuting fleet)

NATURAL ENVIRONMENT: 19. Tree planting policy 20. Green wall/roof projects 21. Connectivity with green corridor 22. Creation of biodiverse external environments 23. Green infrastructure management

WASTE MANAGEMENT: 24. Waste segregation 25. Waste stream auditing 26. Waste management training 27. Elimination of single-use plastic 28. Plastic alternative procurement strategy 29. Deployment of water-saving devices 30. Water consumption and leakage monitoring 31. Water efficiency training

SUSTAINABLE TRAVEL: 32. Ratio of employees walking & cycling 33. Ratio of employees using public transport 34. Low emission transport infrastructure 35. Lift sharing scheme 36. Travel plan 37. Method of transportation for business trips 38. Flight avoidance strategy 39. Journey optimisation

Figure 2 Sub-criteria scores for Southampton City Council

A full breakdown of the numerical SCC scores are given in Table1.

Table 1 Breakdown of SCC's performance according to GCC Assessment Matrix

Criteria	Wgt	Action plan	Wgt	Indicator	Score	Max	Measurement	Score	Max
Sustainable Energy and Carbon Reduction	**35%**	Carbon Reduction Planning & Delivery	32%	Carbon management plan & sustainable officer(s)	8.0	8	Carbon management plan	5.0	5
							Delivery team	2.0	2
							Publishing/engagement strategy	1.0	1
		Energy efficiency measures	34%	Building measures to reduce energy consumption	6.0	11	Low carbon heating system	0.58	2
							LED lighting	1.09	2
							Heat and ventilation systems	2.00	2
							Building fabric	1.23	3
							Insulation of building portfolio	0.09	1
							Natural lighting	1.00	1
		Reduction in fossil fuel consumption	34%	Renewable energy	3.6	10	Energy provision from renewables	1.1	5
							PV on/in buildings	2.5	5
				Carbon emissions	0.6	5	Carbon emissions from energy consumption	0.6	5
Delivering Clean Air and improving Quality of Life	**21%**	Encourage low emission vehicles	100%	Electrical charge points	2.0	2	Ratio of electrical vehicle (EV) charge points	2.0	2
				Schemes to incentivise & disincentivise	2.3	3.5	Incentivised EV charging and parking	2.0	2
							Disincentivizing schemes	0.3	1
							Eco-safe driver training	0.0	0.5
				Encourage low emission vehicles	1.3	3	Ultra-low emission concentration (commuting fleet)	0.5	1
							Ultra-low emission concentration (goods & services fleet)	0.8	2
Our Natural Environment	**12%**	Establishing & supporting green infrastructure	100%	Support & management of green infrastructure	3.0	3	Quality of biodiverse external environments	2.0	2
							Green infrastructure management	1.0	1
				Establishing green infrastructure	2.8	3	Tree planting policies	0.8	1
							Green wall/roof projects	1.0	1
							Connectivity with green networks	1.0	1
Resources, Waste and Water management	**12%**	Adoption of sustainable waste models	42%	Waste policies	2.0	8	Waste segregation	2.0	3
							Waste stream auditing & reporting	0.0	3
							Waste management training	0.0	2
		Plastic management	16%	Single-use plastics policy	4.0	4	Elimination of single-use plastic	1.0	1
							Sustainable procurement strategy	3.0	3
		Water consumption controls	42%	Monitoring water consumption	5.0	6	Deployment of water-saving measures	2.0	2
							Water consumption and leakage monitoring	3.0	3
							Water efficiency training	0.0	1
Sustainable Travel	**19%**	Enhance adoption of active and public modes of travel	61%	Sustainable travel to work schemes	6.2	11	Ratio of employees walking, cycling & working from home	2.0	5
							Ratio of employees using public transport	2.7	3
							Low emission transport infrastructure	1.0	2
							Lift sharing scheme	0.5	1
		Support smart travel	39%	Sustainable business-use transportation planning & delivery	5.0	7	Travel plan	2.0	2
							Method of transport for business trips	2.0	2
							Flight offsetting/avoidance strategy	0.0	1
							Journey optimisation for ingoings and outgoings	1.0	2