



# Climate Change 10 Year Strategy (2022-2032) 2023/2024

# Annex B

No of Indicators = 63 | Direction of Travel (DoT) shows the trend of how an indicator is performing against its Polarity over time.

Produced by the Business Intelligence Hub April 2024

			Previous Years					2023/24	Target	Polarity	DOT	
Indicator	Description	Collection Frequency	2019/2020	2020/2021	2021/2022	2022/2023						
02. Council Emissions - Schools	OPC10	Corporate Water - Activity (tCO2e) - IN DEVELOPMENT	Quarterly	-	-	-	-	-	-	Up is Bad	Neutral	
	OPC02	Schools Electricity - Cost (£)	Annual	-	-	-	£785,833.73	-	-	Up is Bad	Neutral	
		Schools Electricity - Activity (kWh)	Annual	-	-	-	2,550,928.18	-	-	Up is Bad	Neutral	
	OPC07	Schools Electricity - CO2 (kg)	Annual	-	-	-	0	-	-	Up is Bad	Neutral	
		Schools Gas Oil - Cost (£)	Annual	-	-	-	£581,509.08	-	-	Up is Bad	Neutral	
		Schools Gas Oil - CO2 (tonnes)	Annual	-	-	-	853.58	-	-	Up is Bad	Neutral	
	OPC11	Schools Gas - Activity (kWh)	Annual	-	-	-	4,676,118	-	-	Up is Bad	Neutral	
		Schools Water - Cost (£)	Discontinued	-	-	-	N/A	-	-	Up is Bad	Neutral	
		Schools Water - Activity (m3)	Discontinued	-	-	-	N/A	-	-	Up is Bad	Neutral	
	03. Corporate Emissions -	OPC12	Schools Water - Activity (tCO2e) - IN DEVELOPMENT	Quarterly	-	-	-	N/A	-	-	Up is Bad	Neutral
			Corporate Waste - Activity (t)	Annual	366.6	222.04	342.68	305.56	-	-	Up is Bad	Neutral
Corporate Waste - Energy from Waste (t)			Annual	301.08	191.36	279.24	241.67	-	-	Up is Bad	Neutral	
Corporate Waste - Recycling (t)		Annual	65.52	30.68	63.44	63.89	-	-	Up is Good	Neutral		
OPC12T	Corporate waste emissions (CO2e) - IN DEVELOPMENT	Quarterly	-	-	-	-	-	-	Up is Bad	Neutral		
OPC12T	Corporate Waste - Total - CO2 (tonnes) (000's)	Annual	7.81	4.73	7.3	6.51	-	-	Up is Bad	Neutral		
04. Council Emissions - Buildings and Streetlighting	OPC01	Corporate Waste - Total - CO2 (tonnes) (000's)	Annual	7.81	4.73	7.3	6.51	-	-	Up is Bad	Neutral	
		Buildings and Street Lighting - Electricity - Cost (£)	Annual	£1,864,741.8	£1,711,229.96	£1,500,452.23	£3,821,953.54	-	-	Up is Bad	Red	
		Buildings and Street Lighting - Electricity - Activity (kWh)	Annual	12,661,562.4	11,419,122	11,519,851.8	11,447,514	-	-	Up is Bad	Neutral	
	OPC06	Buildings and Street Lighting - Electricity - CO2 (tonnes) (000's)	Annual	2,951.9	0	0	0	-	-	Up is Bad	Green	
		Buildings and Street Lighting - Gas Oil - Cost (£)	Annual	£359,310.98	£289,917.66	£305,907.59	£1,335,993.55	-	-	Up is Bad	Red	
		Buildings and Street Lighting - Gas Oil - Activity (kWh)	Annual	10,405,924	9,518,654	9,665,792	9,767,889	-	-	Up is Bad	Neutral	
	OPC06T	Buildings and Street Lighting - Gas Oil - CO2 (kg) (000's)	Annual	1,920.41	1,713.36	1,764.4	1,753.31	-	-	Up is Bad	Neutral	
		Buildings and Street Lighting - Total - CO2 (kg) (000's)	Annual	1,920.41	1,713.4	1,764.4	1,753.31	-	-	Up is Bad	Neutral	
OPC06T A	Buildings and Street Lighting - Total - Activity (kWh)	Annual	23,067,486.4	20,937,776	21,185,643.8	21,215,403	-	-	Up is Bad	Neutral		
OPC06T C	Buildings and Street Lighting - Total - Cost (£)	Annual	£2,224,052.78	£2,001,147.62	£1,806,359.82	£5,157,947.09	-	-	Up is Bad	Red		
05. Council Emissions - Fleet	CAN029	% of ultra-low emission vehicles in CYC Fleet, operating in York (Electric and Hybrid)	Quarterly	5.80%	5.80%	1.66%	27.73%	31.00% (at Q3)	-	Up is Good	Green	
	CAN37	% of low emission vehicles in CYC Fleet, operating in York (Electric, Hybrid and Euro 6)	Quarterly	-	NC	30.00%	47.05%	51.00% (at Q3)	-	Up is Good	Green	
	OPC16	Fleet Transport - Diesel - CO2 (tonnes) (000's)	Annual	-	1,801.06	1,797	1,640	-	-	Up is Bad	Neutral	
	OPC17	Fleet Transport - Gas Oil - CO2 (tonnes) (000's)	Annual	-	103.11	30	29.01	-	-	Up is Bad	Green	
	OPC17T	Fleet Transport - CO2 (tonnes) (Diesel and gasoil) (000's)	Annual	-	1,904	1,827	1,669.01	-	-	Up is Bad	Green	
06. Council Emis	OPC20D	Car Club - Diesel - CO2e (000's)	Annual	0.71	0.2	1	2.21	-	-	Up is Bad	Red	
	OPC20D	Car Club - Diesel - Miles	Annual	2,637	749	3,775	8,050	-	-	Up is Bad	Red	
	OPC20E	Car Club - Electric - CO2e (000's)	Annual	0.22	0.02	0.2	0.47	-	-	Up is Bad	Red	
	OPC20E	Car Club - Electric - Miles	Annual	2,374	201	2,404	5,669	-	-	Up is Bad	Red	
	OPC20H	Car Club - Hybrid - CO2e (000's)	Annual	11.04	2.32	3.2	8.28	-	-	Up is Good	Green	



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			Collection Frequency	2019/2020	2020/2021	2021/2022	2022/2023	2023/24	Target	Polarity	DOT	
05. Council Emissions - Car Club	OPC20H D	Car Club - Hybrid - Miles	Annual	59,344	12,066	16,709	42,883	-	-	Up is Good	▲ Green	
	OPC20T C	Car Club - Total - CO2e (000's)	Annual	29.62	9.76	26.4	33.59	-	-	Up is Bad	▲ Red	
	OPC20T D	Car Club - Total - Miles	Annual	127,279	38,750	103,570	139,046	-	-	Up is Bad	▲ Red	
	OPC20U	Car Club - Unleaded - CO2e (000's)	Annual	17.65	7.22	22	22.62	-	-	Up is Bad	▲ Red	
	OPC20U D	Car Club - Unleaded - Miles	Annual	62,924	25,734	80,682	82,444	-	-	Up is Bad	▲ Red	
07. Council Emissions - Business Travel	OPC15	Business Travel - Rail - CO2 (tonnes) (000's)	Annual	25.51	2.1	6.7	8.75	-	-	Up is Good	▲ Green	
	OPC15F	Business Travel - Flight - CO2 (tonnes) (000's)	Annual	1.67	0	0	0.49	-	-	Up is Bad	▲ Red	
	OPC15H	Business Travel - Hotel - CO2 (tonnes) (000's)	Annual	4.58	0.57	1.5	1.55	-	-	Up is Bad	▲ Red	
	OPC15T	Business Travel - Total - CO2 (tonnes) (000's)	Annual	31.76	2.66	8.2	10.79	-	-	Up is Bad	▲ Red	
08. City Wide Emissions	CAN038	The average of maximum annual mean Nitrogen Dioxide concentration recorded across three areas of technical breach (at points of relevant public exposure) (ug/m3) (Calendar Year)	Annual	45.5	38	43.8	44.1	-	-	Up is Bad	◄► Neutral	
		The average of maximum annual mean Nitrogen Dioxide concentration recorded across three areas of technical breach (at points of relevant public exposure) (ug/m3) (Calendar Year)	Annual	45.5	38	43.8	44.1	-	-	Up is Bad	◄► Neutral	
	CDE06	CO2 emissions (kt) Non Domestic Total (within LA scope) (Calendar Year)	Annual	220.1 (2019)	190 (2020)	245.1 (2021)	(Due Jun 2024)	-	-	Up is Bad	◄► Neutral	
	CDE07	CO2 emissions (t) Non Domestic Total per head of population (within LA scope) (Calendar Year)	Annual	1 (2019)	0.9 (2020)	1.2 (2021)	(Due Jun 2024)	-	-	Up is Bad	◄► Neutral	
		Benchmark - National Data	Annual	1.4 (2019)	1.2 (2020)	1.4 (2021)	(Due Jun 2024)	-	-			
	CDE11	Benchmark - Regional Data	Annual	1.6 (2019)	1.4 (2020)	1.6 (2021)	(Due Jun 2024)	-	-			
		CO2 emissions (kt) Domestic Total (within LA scope) (Calendar Year)	Annual	284.1 (2019)	275.5 (2020)	284.73 (2021)	(Due Jun 2024)	-	-	Up is Bad	◄► Neutral	
	CDE12	CO2 emissions (t) Domestic Total per head of population (within LA scope) (Calendar Year)	Annual	1.3 (2019)	1.3 (2020)	1.4 (2021)	(Due Jun 2024)	-	-	Up is Bad	◄► Neutral	
		Benchmark - National Data	Annual	1.4 (2019)	1.4 (2020)	1.4 (2021)	(Due Jun 2024)	-	-			
	CDE16	Benchmark - Regional Data	Annual	1.5 (2019)	1.4 (2020)	1.4 (2021)	(Due Jun 2024)	-	-			
		CO2 emissions (kt) Transport Total (within LA scope) (Calendar Year)	Annual	302.7 (2019)	261.2 (2020)	251.23 (2021)	(Due Jun 2024)	-	-	Up is Bad	▼ Green	
	CDE17	CO2 emissions (t) Transport Total per head of population (within LA scope) (Calendar Year)	Annual	1.4 (2019)	1.2 (2020)	1.2 (2021)	(Due Jun 2024)	-	-	Up is Bad	◄► Neutral	
		Benchmark - National Data	Annual	1.4 (2019)	1.2 (2020)	1.3 (2021)	(Due Jun 2024)	-	-			
	CES020	Benchmark - Regional Data	Annual	1.4 (2019)	1.2 (2020)	1.2 (2021)	(Due Jun 2024)	-	-			
		CO2 emissions (tonnes) per head of population (within LA scope) (Calendar Year)	Annual	3.8 (2019)	3.4 (2020)	3.9 (2021)	(Due Jun 2024)	-	-	Up is Bad	◄► Neutral	
	CES020i	Benchmark - National Data	Annual	4.2 (2019)	3.8 (2020)	4.1 (2021)	(Due Jun 2024)	-	-			
		Benchmark - Regional Data	Annual	4.5 (2019)	4 (2020)	4.3 (2021)	(Due Jun 2024)	-	-			
CES020i	CO2 sequestered from LA activity - IN DEVELOPMENT	Quarterly	-	-	-	-	-	-	Up is Bad	◄► Neutral		
CES36	Household waste sent for reuse, recycling or composting (%) (DEFRA)	Quarterly	48.37%	44.13%	43.17%	41.26% (Prov)	37.91% (Prov at Q3)	-	-	Up is Good	◄► Neutral	
	Household waste recycled / composted: Benchmark - National Data	Annual	43.80%	42.30%	42.50%	41.70%	-	-				
	Household waste recycled / composted: Benchmark - Regional Data	Annual	44.20%	42.00%	42.30%	41.50%	-	-				
	Household waste recycled / composted: Regional Rank (Rank out of 15)	Annual	5	6	10	10	-	-				



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		Collection Frequency	2019/2020	2020/2021	2021/2022	2022/2023	2023/24	Target	Polarity	DOT	
GCC02	Carbon emissions across the city (kilotonnes of carbon dioxide equivalent) - (Calendar Year)	Annual	912 (2019)	816 (2020)	-	-	-	-	Up is Bad	▼ Green	
	Carbon emissions across the city (kilotonnes of carbon dioxide equivalent) - (Calendar Year)	Annual	912 (2019)	816 (2020)	-	-	-	-	Up is Bad	▼ Green	
GCC03	Level of CO2 emissions from council buildings and operations (tonnes of carbon dioxide equivalent)	Annual	NC	3,657.56	3,633.3	3,462.42	-	-	Up is Bad	◄► Neutral	
	Level of CO2 emissions from council buildings and operations (tonnes of carbon dioxide equivalent)	Annual	NC	3,657.56	3,633.3	3,462.42	-	-	Up is Bad	◄► Neutral	
CAN026	The number of CYC electric vehicle recharging points in York (updated definition Q4 21/22 to CYC points only)	Quarterly	102	102	62	110	103 (at Q3)	-	Up is Good	◄► Neutral	
	Benchmark - Comparator Data	Quarterly	-	-	-	-	-	-			
EV02	EV charging usage (kWh) - IN DEVELOPMENT	Quarterly	-	-	-	-	-	-	Up is Good	◄► Neutral	
	Benchmark - Comparator Data	Quarterly	-	-	-	-	-	-			
CAN029i	% of ultra-low emission Licensed Taxis operating in York (Electric and Hybrid)	Quarterly	19.90%	25.00%	30.60%	34.40%	36.90% (at Q3)	-	Up is Good	▲ Green	
CAN029ii	% of ultra-low emission Buses (ULEB) operating in York (Electric and Hybrid) - (low emission Buses before 2022/23)	Quarterly	6.00%	90.00%	90.00%	40.00%	60.00% (at Q3)	-	Up is Good	▲ Green	
CES34	% of customers arriving at York Station by sustainable modes of transport (cycling, walking, taxi or bus - excluding cars, Lift, Motorcycle, Train) (LI 4a) - (Calendar Year)	Annual	71.90% (2019)	NC (2020)	79.40% (2021)	NC (Due 2023)	-	-	Up is Good	◄► Neutral	
EV03	Number of publicly available EV charging DEVICES (may have more than one charging connector) recorded on ZapMap - All speeds	Quarterly	-	75	101	154	190 (at Q3)	-	Up is Good	▲ Green	
	Rate of publicly available EV charging DEVICES (may have more than one charging connector) recorded on ZapMap per 100,000 population - All speeds	Quarterly	-	35.61	47.86	76.36	94.21 (at Q3)	-	Up is Good	▲ Green	
	Benchmark - National Data	Quarterly	-	34.22	45.77	60.5	82.03 (at Q3)	-			
EV03a	Benchmark - Regional Data	Quarterly	-	20.48	27.4	36.61	48.69 (at Q3)	-			
		Quarterly	-	20.48	27.4	36.61	48.69 (at Q3)	-			
EV04	Number of publicly available EV charging DEVICES (may have more than one charging connector) recorded on ZapMap – Rapid chargers	Quarterly	-	13	14	29	45 (at Q3)	-	Up is Good	▲ Green	
EV04a	Rate of publicly available EV charging DEVICES (may have more than one charging connector) recorded on ZapMapper 100,000 population – Rapid chargers	Quarterly	-	6.17	6.63	14.38	22.31 (at Q3)	-	Up is Good	▲ Green	
	Benchmark - National Data	Quarterly	-	6.26	8.03	11.06	14.91 (at Q3)	-			
	Benchmark - Regional Data	Quarterly	-	6.03	7.94	10.62	13.92 (at Q3)	-			
OPC22	New cycling and walking infrastructure installed (km) - IN DEVELOPMENT	Annual	-	-	-	-	-	-	Up is Good	◄► Neutral	
EPC01	Number of dwellings on the EPC Register - (Snapshot)	Quarterly	-	-	-	62,647	59,507 (at Q3)	-	Neutral	◄► Neutral	
	% of dwellings with energy rating in 'A' band in the EPC Register (where A is the most energy efficient and G is the least energy efficient) - (Snapshot)	Quarterly	-	-	-	0.40%	0.50% (at Q3)	-	Neutral	◄► Neutral	
	% of dwellings with energy rating in 'B' band in the EPC Register (where A is the most energy efficient and G is the least energy efficient) - (Snapshot)	Quarterly	-	-	-	9.20%	9.60% (at Q3)	-	Neutral	◄► Neutral	
	% of dwellings with energy rating in 'C' band in the EPC Register (where A is the most energy efficient and G is the least energy efficient) - (Snapshot)	Quarterly	-	-	-	32.40%	33.90% (at Q3)	-	Neutral	◄► Neutral	
	% of dwellings with energy rating in 'D' band in the EPC Register (where A is the most energy efficient and G is the least energy efficient) - (Snapshot)	Quarterly	-	-	-	44.50%	43.90% (at Q3)	-	Neutral	◄► Neutral	

09. Sustainable Travel

10.



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EPC Rating		% of dwellings with energy rating in 'E' band in the EPC Register (where A is the most energy efficient and G is the least energy efficient) - (Snapshot)	Quarterly	-	-	-	11.40%	10.30% (at Q3)	-	Neutral	◀▶ Neutral
		% of dwellings with energy rating in 'F' band in the EPC Register (where A is the most energy efficient and G is the least energy efficient) - (Snapshot)	Quarterly	-	-	-	1.70%	1.50% (at Q3)	-	Neutral	◀▶ Neutral
		% of dwellings with energy rating in 'G' band in the EPC Register (where A is the most energy efficient and G is the least energy efficient) - (Snapshot)	Quarterly	-	-	-	0.40%	0.30% (at Q3)	-	Neutral	◀▶ Neutral
	EPC01ac	% of dwellings with energy rating in A-C band in the EPC Register (where A is the most energy efficient and G is the least energy efficient) - (Snapshot)	Monthly	-	NC	NC	42.00%	44.00% (at Q3)	-	Up is Good	◀▶ Neutral
	EPC02	CO2 emissions per year in tonnes/year (properties on the EPC register) - (Snapshot)	Quarterly	-	-	-	211,552	198,496 (at Q3)	-	Up is Bad	◀▶ Neutral
		Potential CO2 emissions per year in tonnes/year (properties on the EPC register) - (Snapshot)	Quarterly	-	-	-	118,284	107,538 (at Q3)	-	Neutral	◀▶ Neutral
1.1. Natural Environment	GCC05	Number of trees planted (CYC)	Annual	515	271	73	1,099	-	-	Up is Good	▲ Green
	OPC21	Biodiversity Net Gain - IN DEVELOPMENT	Annual	-	-	-	-	-	-	Up is Good	◀▶ Neutral
1.2. Commercial and Energy	OPC23	Number of business supported to be resource efficient - IN DEVELOPMENT	Annual	-	-	-	-	-	-	Up is Good	◀▶ Neutral
	OPC24	Number of Decarbonisation Plans / Travel Plans - IN DEVELOPMENT	Annual	-	-	-	-	-	-	Up is Good	◀▶ Neutral
1.3. Energy	OPC28	Grid Carbon Intensity - IN DEVELOPMENT	Annual	-	-	-	-	-	-	Up is Good	◀▶ Neutral
14. Resident Satisfaction	TAP01	% of Talkabout panel satisfied with their local area as a place to live	Quarterly	84.47%	84.90%	84.38%	82.18%	79.68% (at Q3)	-	Up is Good	▼ Red
		% of Talkabout panel dissatisfied with their local area as a place to live	Quarterly	10.12%	7.67%	9.74%	10.64%	13.10% (at Q3)	-	Up is Bad	▲ Red
	TAP30	% of Talkabout panel who think that the council are doing well at improving green spaces	Quarterly	42.14%	44.31%	43.26%	38.30%	36.84% (at Q3)	-	Up is Good	▼ Red
		% of Talkabout panel who think that the council are not doing well at improving green spaces	Quarterly	44.14%	31.93%	41.25%	45.74%	45.43% (at Q3)	-	Up is Bad	◀▶ Neutral
	TAP34	% of panel who think that the council and partners are doing well helping to reduce carbon footprint	Quarterly	22.69%	28.22%	34.86%	41.99%	35.08% (at Q3)	-	Up is Good	◀▶ Neutral
		% of panel who think that the council and partners are not doing well helping to reduce carbon footprint	Quarterly	55.61%	44.55%	53.39%	43.83%	47.24% (at Q3)	-	Up is Bad	◀▶ Neutral