

Sunderland City Council Quarterly Carbon Emissions Report 2024/25 Q1 - 3

Q1 2024/25 (April 2024– June 2024)

Sunderland City Council's operational emissions reduced by 196 tonnes (10.25%) in April – June 2024 when compared to same period in the previous year. This includes reductions in all scope 1 and 2 categories. Emissions from quarterly monitored scope 3 sources decreased by 18 tonnes (0.9%).

Source	Scope	2023/24 Q1	2024/25 Q1	Trend since previous year Q1
Gas Consumption	1	490.44	402.13	↘ 18.01%
Vehicle Fleet	1	656.89	621.86	↘ 5.33%
Electricity – Buildings	2	459.39	411.63	↘ 10.4%
Electricity - Streetlighting	2	308.73	283.46	↘ 8.19%
Fuel- and Energy-Related Activities	3	492.85	446.98	↘ 9.31%
Leased Assets	3	1541.06	1568.62	↗ 1.79%
Total Scope 1 & 2		1915.44	1719.08	↘ 10.25%
Total all scopes		3949.35	3734.68	↘ 5.44%

Q2 2024/25 (July 2024 – September 2024)

Sunderland City Council's operational emissions reduced by 127 tonnes (7.5%) in July - September 2024 when compared to same period in the previous year. This includes reductions in all scope 1 and 2 categories. Emissions from quarterly monitored scope 3 sources decreased by 23 tonnes (1.7%).

Source	Scope	2023/24 Q2	2024/25 Q2	Cumulative total YTD	Trend since previous Q2
Gas Consumption	1	280.49	270.92	673.05	↘ 3.41%
Vehicle Fleet	1	652.12	562.74	1184.6	↘ 13.71%
Electricity – Buildings	2	430.41	417.09	828.72	↘ 3.09%
Electricity - Streetlighting	2	341.50	325.89	609.35	↘ 4.57%
Fuel- and Energy-Related Activities	3	458.19	426.39	873.37	↘ 6.94%
Leased Assets	3	927.38	982.97	2551.59	↗ 5.99%
Total Scope 1 & 2		1704.51	1576.64	3295.72	↘ 7.50%
Total all scopes		3090.07	2986	6720.68	↘ 3.37%

Q3 2024/25 (October 2024 – December 2024)

Sunderland City Council's operational emissions reduced by 297 tonnes (12%) in October - December 2024 when compared to same period in the previous year. This includes reductions in in all scope 1 and 2 categories except for electricity for streetlighting. Emissions from quarterly monitored scope 3 sources decreased by 66 tonnes (2%).

Source	Scope	2023/24 Q3	2024/25 Q3	Cumulative total YTD	Trend since previous Q3
Gas Consumption	1	700.87	565.93	1238.98	↘ 19.25%
Vehicle Fleet	1	658.52	495.19	1679.79	↘ 24.8%
Electricity – Buildings	2	482.26	480.69	1309.41	↘ 0.33%
Electricity - Streetlighting	2	615.00	617.09	1226.44	↗ 0.34%
Fuel- and Energy-Related Activities	3	635.64	575.39	1448.76	↘ 9.48%
Leased Assets	3	2345.41	2472.38	5023.97	↗ 5.41%
Total Scope 1 & 2		2456.64	2158.9	5454.62	↘ 12.12%
Total all scopes		5437.69	5206.67	11927.35	↘ 4.25%