

Sunderland City Council Scope 1 and 2 Quarterly Data Since Oct - Dec 2019

For most of the quarters assessed, the Council's operational emissions have been declining since Oct – Dec 2019:

- Emissions were lower in October - December 2020 compared to the same period in 2019.
- Emissions were lower in January – March 2021 compared to the same period in 2020.
- Emissions were lower in April – June 2021 compared to the same period in 2020.
- Emissions were lower in July – September 2021 compared to the same period in 2020.

The above consists of declines in emissions from the Council's generation of purchased electricity, fluctuations in emissions from the Council's vehicle fleet, and increases in the Council's emissions from gas consumption.

Source	Tonnes CO ₂ e							
	Oct - Dec 2019	Jan – Mar 2020	Apr – Jun 2020	Jul - Sep 2020	Oct – Dec 2020	Jan – Mar 2021	Apr – Jun 2021	Jul - Sep 2021
Gas – Buildings	774.10	892.52	440.18	165.88	847.12	946.61	526.17	260.31
Electricity Generation – Buildings	788.32	785.18	538.50	579.76	637.72	643.55	498.56	502.89
Electricity Generation - Streetlighting	682.18	778.11	599.63	585.02	584.58	573.03	371.25	521.29
Vehicle Fleet	357.67	347.92	299.12	340.34	376.26	388.98	333.93	332.33
Total Scope 1 & 2	2,602.27	2,803.73	1,877.43	1,671.00	2,445.68	2,552.15	1,729.91	1,616.82

