

## Refresh of the Climate Emergency Action Plan and Climate Emergency Declaration: PES/473

Appendix D: Presentation of the Council's carbon emissions in 2022/23 and 2023/4 as calculated by City Science.

Scope	Category	Emissions (tonnes CO <sub>2</sub> equivalent)		Explanation
		22/23	23/24	
1	Stationary combustion	2,945	2,603	Natural gas usage in Council-owned buildings, including buildings leased under the conditions of an operating lease agreement.
1	Mobile combustion	681	744	Fuel combustion in vehicles owned and operated by the Council.
2	Electricity	892	1,045	Electricity usage in Council-owned buildings, including buildings leased under the conditions of an operating lease agreement.
3	Purchased goods and services	12,581	14,313	The upstream/cradle-to-gate embodied carbon of the goods and services procured by CBC.
3	Capital goods	1,512	2,956	The embodied carbon of capital goods procured by the Council, defined as any good with a lifespan of over one year, including spend on construction services.
3	WTT fuels	890	863	Upstream or "well-to-tank" emissions associated with the extraction, transportation, refining, and delivery of energy to the point where it is used.
3	Upstream freight	16	18	Emissions from transporting purchased goods from the Council's suppliers to its facilities.
3	Waste	78	87	Emissions from the collection and disposal of waste at Council facilities.
3	Business travel	28	26	Air, rail, bus, or personal car journeys for work purposes to a non-Council facility.
3	Commuting and teleworking	228	223	Emissions from Council employees' journeys to its office locations, and (additional) energy usage from Council employees' work at remote locations.
3	Downstream leased assets	22,620	22,620	Energy usage in Council-owned buildings that are leased under the conditions of a financial lease agreement.

Scope 1 total	3,626	3,347
Scope 2 total	892	1,045
Scope 3 total	37,953	41,105
<b>Total</b>	<b>42,471</b>	<b>45,497</b>

