

Table 1: Annual Carbon Budget Requirements to Reach 2030 Target (75%)

Financial Year	Actual Emissions Reported (tCO₂e)	Carbon Budget Required to reach Target (tCO₂e)
2010/11	86,155	86,155
2011/12	78,400	82,924
2012/13	82,782	79,693
2013/14	77,265	76,462
2014/15	81,805	73,231
2015/16	79,537	70,000
2016/17	73,587	66,769
2017/18	66,820	63,538
2018/19	57,970	60,307
2019/20	55,687	57,076
2020/21	45,281	53,845
2021/22	49,304	50,614
2022/23	46,335	47,383
2023/24	Determined 11/2024	44,152
2024/25	Determined 11/2025	40,921

Table 2: Future Carbon Budgets to reach 2030 target (75%)

Financial Year	Carbon Budget Required to reach Target (tCO₂e)
2025/26	37,690
2026/27	34,459
2027/28	31,228
2028/29	27,997
2029/30	24,766
2030/31	21,539

Table 3: Directorate Targets set for 2024/25

Directorate	Reduction Target for 2024/25 (tCO₂e)
Business Services	1600
Environment and Infrastructure Services	1000
Education and Children's Services	500
Health and Social Care Partnership	150
Total	3250

* Carbon Dioxide Equivalent (CO₂e) is a standard unit for measuring carbon footprints. It is used to express the impact of each different greenhouse gas in terms of the amount of carbon dioxide that would create the same amount of warming.

Appendix 1 Annual Carbon Budget Requirements and Progress to Date

Therefore, the Council's carbon footprint consists of lots of different greenhouse gases expressed as a single number.

Figure 1 - Annual progress towards 2030 target (75%):

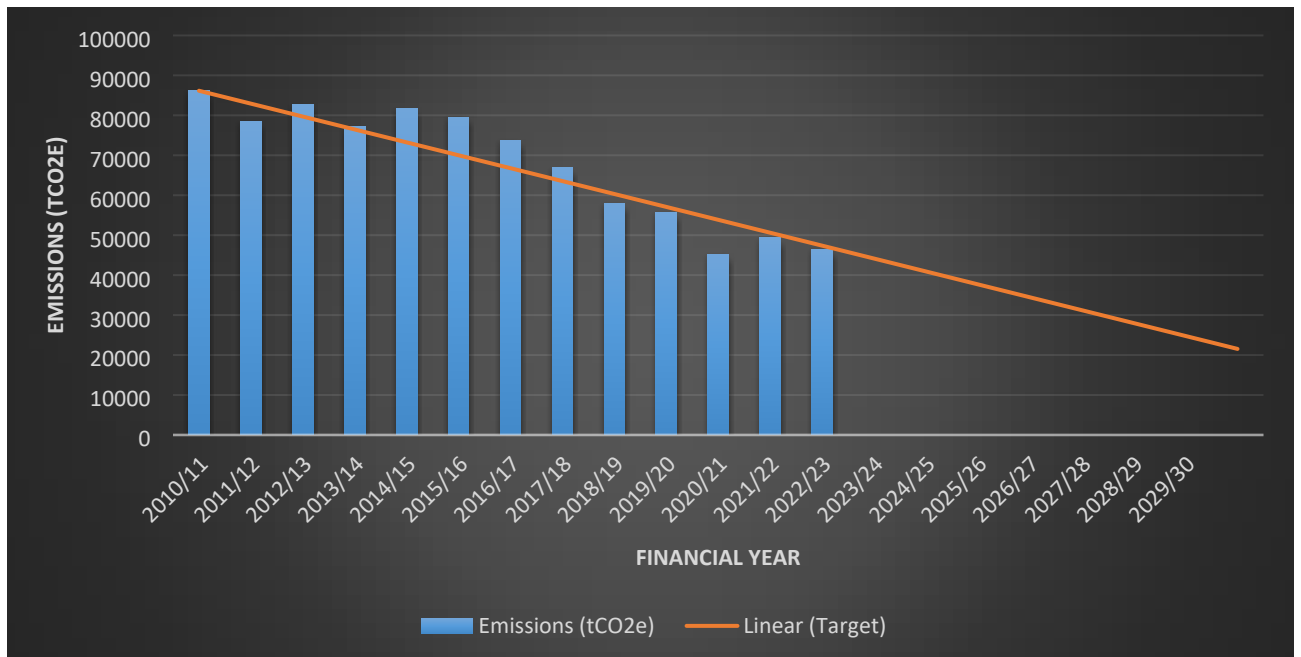


Figure 2 - Breakdown of Council's Carbon Footprint in 2022/23 of 46,335 tCO2e

