

Carbon Footprint

FY2021/22 comparison
with FY2018/19 baseline



Carbon Footprint Analysis for FY2021/22

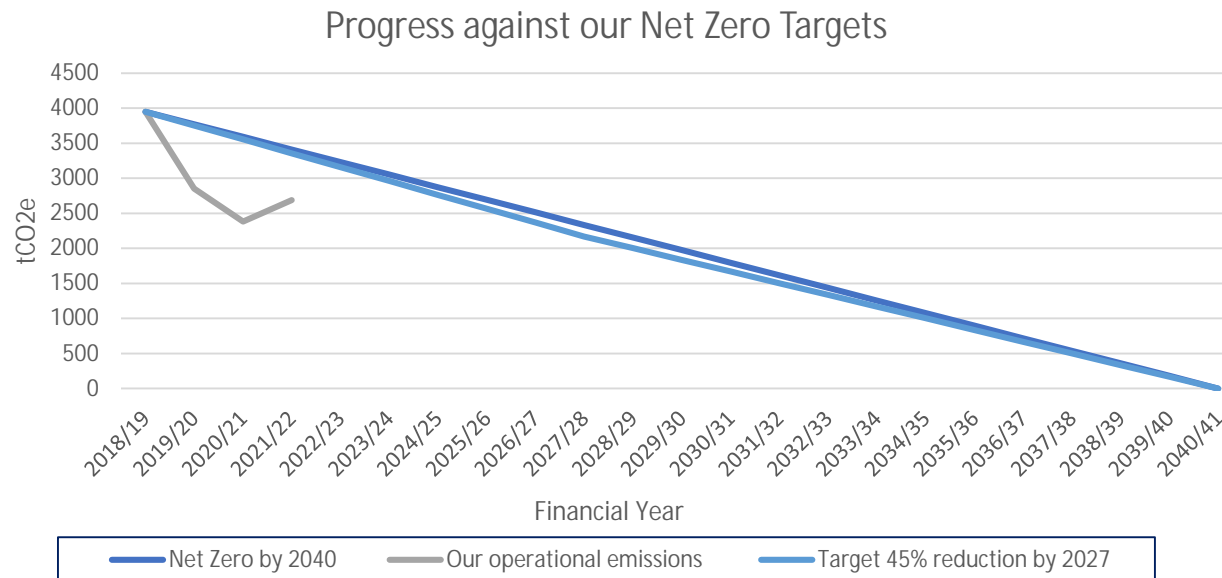
Boston Borough Council's Carbon Footprint for the Financial Year 2021/22 was calculated to be 2688.85tCO₂e. This figure represents a 32% decrease compared to the baseline year (FY2018/19) but an increase compared to the previous year of 13%.

The main reason for the increase is a return to re-opening of leisure facilities and offices post-Covid resulting in increased electricity and gas emissions – particular at Geoff Moulder Leisure Centre.

Scope 3 emissions made up 51% of the total Carbon Footprint and Scope 1 emissions (from Fleet & Gas) made up 40%.

New EV charging points at Car Parks have been added to the Carbon Footprint for FY2021/22.

The line chart below demonstrates our progress against our net zero targets. The grey line represents our current emissions. The dark blue line marks a pathway to net zero by 2040 and the light blue line tracks our own target of achieving a 45% emissions reduction by 2027 and net zero by 2040.



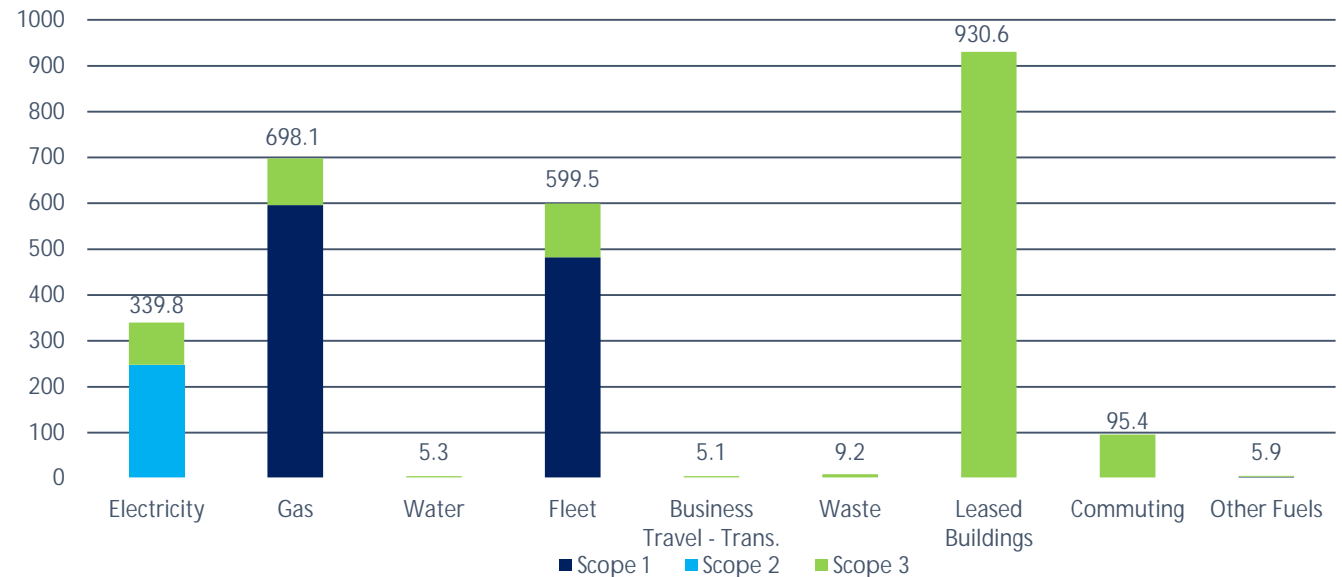
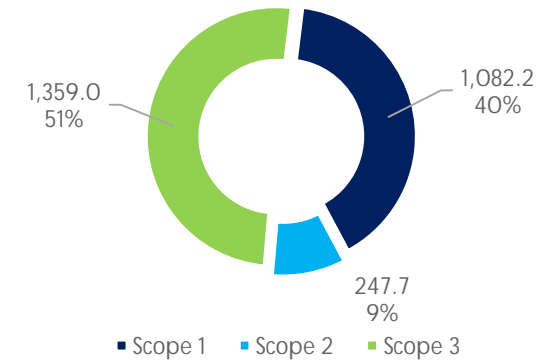
Carbon footprint overview – FY2021/22

Boston Borough Council’s carbon footprint for the financial year 2021/22 was calculated to be 2,688.85 tCO₂e. Nine emissions categories make up this total carbon footprint.

The percentage increases and decreases shown below are in comparison to data from FY2020/21.

1. Fuel consumption in the Council’s fleet (599.5 tCO₂e) – DOWN BY 7%
2. Gas consumption in buildings (698.1 tCO₂e) – UP BY 87%
3. Electricity consumption in buildings (339.8 tCO₂e) – UP BY 25%
4. Water consumption in buildings (5.3 tCO₂e) – DOWN BY 60%
5. Other Fuels in buildings (5.9 tCO₂e) – DOWN BY 55%
6. Employee commuting (95.4 tCO₂e) – DOWN BY 21%
7. Business travel (5.1 tCO₂e) – DOWN BY 10.5%
8. Waste emissions (9.2 tCO₂e)
9. Leased Buildings (930.6 tCO₂e)

Emissions by scope



Carbon footprint overview – FY2018/19

Boston Borough Council's carbon footprint for the financial year 2018/19 was calculated to be 3949.8tCO₂e. Nine emissions categories make up this total carbon footprint:

1. Fuel consumption in the Council's fleet (690.1 tCO₂e)
2. Gas consumption in buildings (850.1 tCO₂e)
3. Electricity consumption in buildings (452.9 tCO₂e)
4. Water consumption in buildings (23.6 tCO₂e)
5. Other Fuels in buildings (20.6 tCO₂e)
6. Employee commuting (125.4 tCO₂e)
7. Business travel (37.9 tCO₂e)
8. Waste emissions (9.2 tCO₂e)
9. Leased Buildings (1739.9 tCO₂e)

