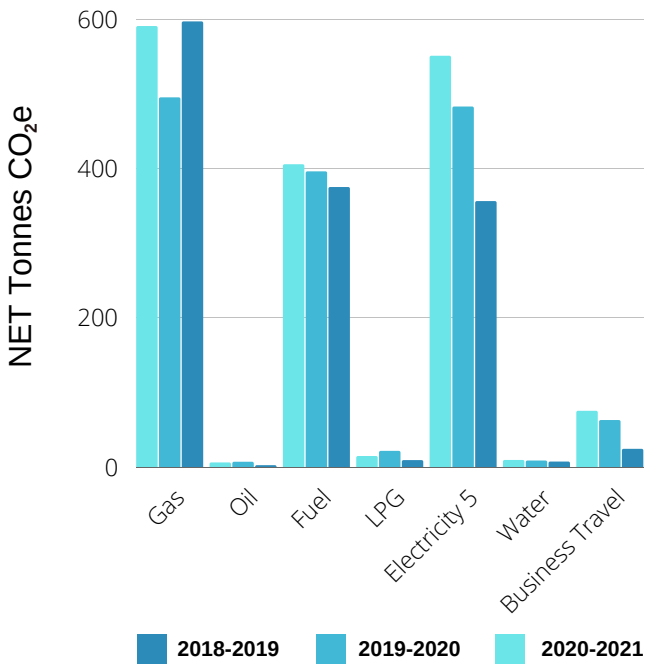


In May 2019 we recognised a climate and ecological emergency and committed to be carbon neutral by 2030. To allow us to track our journey to carbon neutrality, we're working from our 2018-2019 baseline of 1650.42 tCO₂e to measure our progress year on year.

CO₂e from SSDC's operations 2020-2021



- Gas
- Oil
- Fuel
- LPG
- Electricity
- Water
- Business Travel

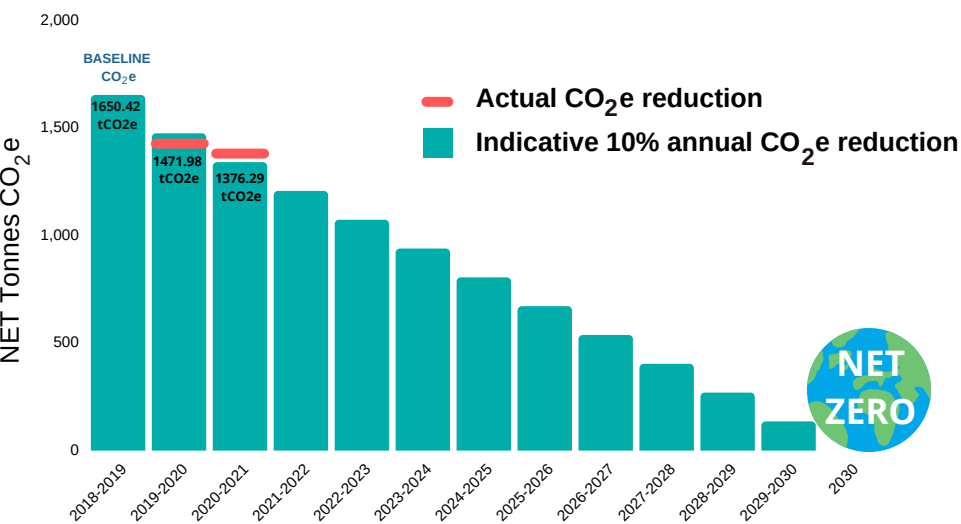
Gross Tonnes of CO ₂ e	Difference from previous year
596.67	↑ 20.55%
8.53	↑ 29.21%
374.77	↓ 5.29%
9.06	↓ 57.22%
356.06	↓ 26.23%
6.96	↓ 15.77%
24.21	↓ 61.30%

The financial year from 2020-2021 saw a 6% reduction in CO₂e. Add this to the previous year gives a 16% CO₂e reduction since base year.

**SSDC
NET emissions in
2020-21**
was 1366.64 tonnes CO₂e
equating to 3.56 tCO₂e per full time
member of staff

These figures include times when offices and leisure centres were closed due to the pandemic, however there was increased utilisation of some buildings due to occupation by Avon & Somerset police 24/7. Gas CO₂ emissions have increased during the 2020-2021 financial year despite the reduction in overall building occupation due to Covid19, influenced by an increase in gas use at the Crematorium.

Moving forward



**To reach carbon
neutrality by 2030
we must reduce our CO₂e
by an average 10%
each year from our 2018/19
baseline**

Actions for 2021-2022 - Installation of improved insulation, additional PV and air source heat pumps from The Public Sector Decarbonisation Scheme grant will reduce gas and heating oil use in our highest use buildings and in turn reduce SSDC CO₂e emissions. Staff will be encouraged to continue reducing travel for meetings by replacing with virtual communication technology wherever possible. Electricity emissions will also decrease due to our switch to a renewable energy tariff.