

Appendix 'D'

Babergh & Mid Suffolk District Councils – The Council's Carbon Emissions:

Local Authorities in England have been requested by Government to measure and report annually on their greenhouse gas emissions. The Babergh & Mid Suffolk Councils' Greenhouse Gas Report 2018/19 is the baseline year against which future reports will be measured.

Babergh & Mid Suffolk Councils have worked with Groundwork Suffolk on the data and opportunities within this plan. Groundwork Suffolk is a local organisation, created in 1985, which works with individuals & community organisations, proactive public & private sector organisations, and innovative local businesses to empower these communities to take charge of their lives, green spaces, and local environments.

The Environment Team within Babergh & Mid Suffolk District Councils gave our raw emissions data to Groundwork Suffolk for them to analyse. They studied this data and reported back to the Councils on key priorities and recommendations in order to inform decision-making.

Based on the data in the Green House Gas Report 18/19 and supporting data, Babergh and Mid Suffolk Councils Carbon Footprint for the period 18/19 has been calculated to be 5,452tCO₂e. The breakdown is shown in Table One below.

2018/19	tCO₂e
Scope 1 (Fleet)	395
Scope 1 (Heating oil)	34
Scope 1 (Natural gas)	879
Scope 2 (Electricity)	654
Scope 3 (Mileage)	1,582
Scope 3 (Electricity)	661
Scope 3 (Natural gas)	1,247
Total (tCO₂e)	5,452

Table One Breakdown of emissions by scope

The Green House Gas Reports produced by Babergh and Mid Suffolk District Councils follow the principles of the GHG Protocol, an internationally recognised standard for corporate accounting and reporting of greenhouse gas emissions. Under the protocol all six greenhouse gases are taken into consideration namely, carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), perfluorocarbons (PFCs), hydrofluorocarbons (HFCs) and sulphur hexafluoride (SF₆) and are reported collectively in terms of tonnes of carbon dioxide equivalent (tCO₂e).

From Babergh and Mid Suffolk District Councils' 2018/19 greenhouse gas report their three scopes are set out in Table Two below.

Scope	
1	These are emissions from fuels that the Councils directly consume e.g. gas, diesel, petrol in the direct delivery of Council business by Council employees and members.
2	These are indirect emissions such as electricity consumed in Council premises.
3	These are emissions derived from third party contractors providing services on behalf of the Councils.

Table Two Scope definitions