

GHG Emissions Methodology

Each year, Cherwell District Council publishes details of its greenhouse gas (GHG) emissions in accordance with [guidance](#) published by the Department for Energy Security & Net Zero (DESNZ). The Council is committed to improving our GHG reporting in line with the latest [DESNZ guidance](#).

Figure below shows the scope of the Council's reported GHG emissions boundary.

CDC utilise [GHG Protocol](#)* for Scope 1 and 2 and some Scope 3 emissions. Only Scope 3 operational emissions are reported, as defined by the emissions boundary in Figure 1.

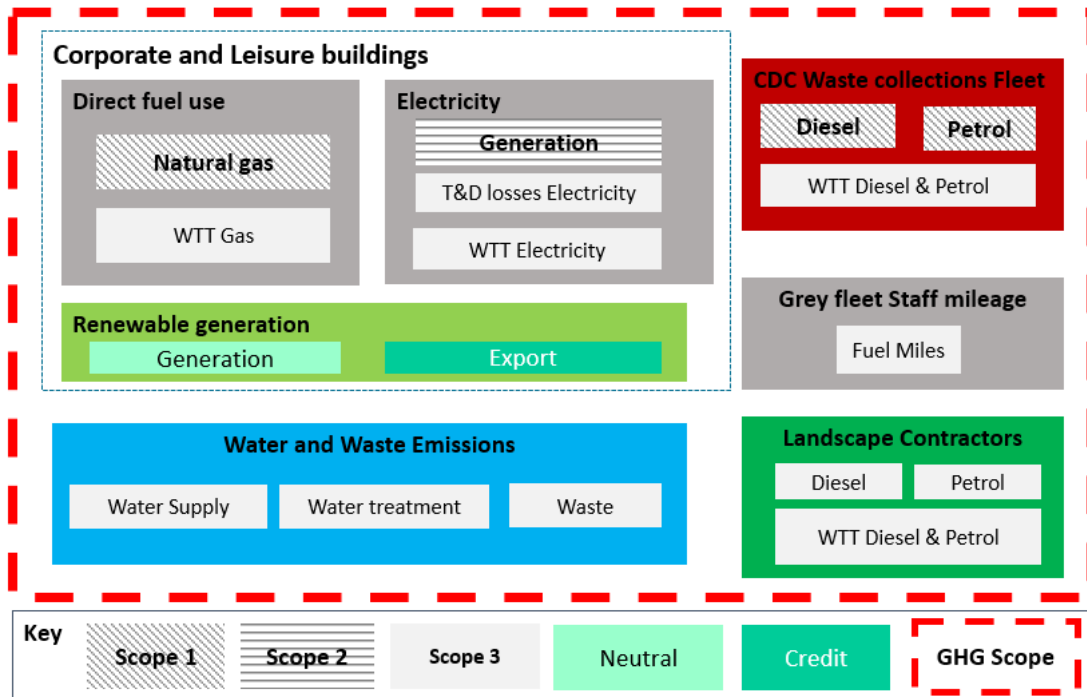


Figure 1: CDC's GHG Emissions Boundary.

The Council reports on emissions from its:

- Corporate and leisure centre buildings and public conveniences
- Waste collection fleet
- Business mileage
- Outsourced landscape & grounds maintenance
- District council waste
- District council water supply and treatment.

In July 2019, the council committed to becoming net zero by 2030 for all its reported emission sources.

The carbon factor methodology applied are the 2024 advanced carbon factors for the emissions generated in the fiscal year 2024/25, which can be found at [Greenhouse gas reporting: conversion factors 2024](#).

*The GHG Protocol classifies a company's emissions into 3 scopes:

- Scope 1 emissions are the direct emissions from owned or controlled sources
- Scope 2 emissions are the indirect emissions from the generation of purchased energy
- Scope 3 emissions are all indirect emissions, not included in Scope 2, that occur in the value chain of the reporting company