

Rochford District Council Annual Greenhouse Gas Emissions Report 2018-19

Introduction

Climate Change is the greatest environment challenge facing the world today.

To be able to measure the Council's move towards its goal to be Carbon Neutral by 2030 it is necessary to calculate its Carbon Footprint. This calculation will provide the baseline year against which its performance over time can be measured.

Approach

This report details the emissions arising from the activities of Rochford District Council in 2018-19 and follows the guidance set out by the Department of Energy and Climate Change and the Department for the Environment, Food and Rural Affairs.

Emissions Summary

Tonnes CO₂e

	2018/2019
Scope 1	1,247
Scope 2	513
Scope 3	17
TOTAL ANNUAL NET EMISSIONS	1,777

Operational Scopes

- **Scope 1**
 - Heating fuel for buildings including those operated on the Councils behalf
 - Waste Vehicles operated on the Councils behalf by Suez
 - Owned transport fleet
- **Scope 2**
 - Grid electricity used in buildings and for street lighting
- **Scope 3**
 - Staff business travel

EmissionsTonnes CO₂e

	2018/2019
Scope 1	
Natural Gas	609
Heating Oil	16
Waste Vehicles	585
Vehicle Fleet	37
TOTAL SCOPE 1	1247
Scope 2	
Electricity	513
TOTAL SCOPE 2	513
Scope 3	
Business Travel	17
TOTAL SCOPE 3	17
TOTAL EMISSIONS	1,777

Reporting Period

The reporting period is 1st April 2018 to 31st March 2019.

Geographic Breakdown

All of Rochford District Council's activities and operations fall within the UK and have therefore been included within this report, in line with the DEFRA reporting methodology.