



Summary

Scope	Emissions Type	
	Heating	
Scope 1	Fugitive Emissions	
	Authority's Fleet	
Scope 2	Electricity	
Scope 3	Staff Business Travel	
	Outsourced Fleet	
	Transmission & Distribution Losses	
	Water	
Total Emissions		

Summary by scope

Scope	Emissions Type
	Heating
	Fugitive Emissions
Scope 1	
	Authority's Fleet

Scope 2	Electricity
	Staff Travel
Scope 3	Outsourced Fleet
	Transmission & Distribution Losses
	Water

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Emissions (tCO ₂ e)		Percentage of Total Emissions
	4,367.77	46.3%
	0.00	0.0%
	268.32	2.8%
	4,159.65	44.1%
	156.38	1.7%
	0.00	0.0%
	357.77	3.8%
	114.50	1.2%
	9,424.39	100.0%

Activity	Emissions (tCO ₂ e)
Natural Gas	4,328.73
Burning Oil - Kerosene	36.08
Gas Oil	2.95
Wood Pellets	0.00
HFC-32	0.00
R410A	0.00
HCFC-22/R22	0.00
Other Fugitive Emissions	0.00
Small diesel car ≤ 1.7 litre	0.59
Medium diesel car, 1.7 - 2.0 litre	0.00
Large Diesel Car > 2.0 litre	1.34
MPV - Diesel	0.00
Diesel van Class I (up to 1.305 tonnes)	0.00
Diesel van Class II (1.305 to 1.74 tonnes)	1.81
Diesel van Class III (1.74 to 3.5 tonnes)	163.70
Diesel 4x4	3.53
Minibus - Diesel	14.50
Small Petrol Cars ≤ 1.4 litre	0.00
Medium Petrol Car 1.4 - 2.0 litre	0.00
Large Petrol Car > 2.0 litre	0.00
Small Hybrid Car - Petrol	0.00
Medium Hybrid Car - Petrol	0.00
Large Hybrid Car - Petrol	0.00
Electric Vehicle (Average Sized Car)	0.00
Average Medium Car (Unknown Fuel)	0.00
Rigid HGV (>3.5 - 7.5 tonnes)	37.06
Rigid HGV (>7.5 tonnes-17 tonnes)	0.00

Rigid HGV (>17 tonnes)	32.51
All Rigid HGVs	0.00
Articulated HGV (>3.5 - 33t)	0.00
Articulated HGV (>3.5 - 33t) Articulated HGV (>33t)	0.00
All Articulated HGVs	0.00
All HGVs	
	0.00
Other Vehicles - Diesel	13.27
Other Vehicles - Petrol	0.00
Building Use	1,632.05
Streetlighting	2,527.59
Small Petrol Motorbike (Mopeds/Scooters up to 125cc)	0.00
Medium Petrol Motorbike (125-500cc)	0.01
Average Medium Car (unknown fuel)	0.00
Small Petrol Cars ≤ 1.4 litre	57.29
Medium Petrol Car 1.4 - 2.0 litre	29.94
Large Petrol Car > 2.0 litre	6.60
Small Diesel Car ≤ 1.7 litre	30.81
Medium Diesel Car 1.7 - 2.0 litre	17.38
Large Diesel Car > 2.0 litre	12.57
Small Hybrid Car - Petrol	0.86
Medium Hybrid Car - Petrol	0.44
Large Hybrid Car - Petrol	0.00
Electric Vehicle (Average Sized Car)	0.50
Small diesel car ≤ 1.7 litre	0.00
Medium diesel car, 1.7 - 2.0 litre	0.00
Large Diesel Car > 2.0 litre	0.00
MPV - Diesel	0.00
Diesel van Class I (up to 1.305 tonnes)	0.00
Diesel van Class II (1.305 to 1.74 tonnes)	0.00
Diesel van Class III (1.74 to 3.5 tonnes)	0.00
Diesel 4x4	0.00
Minibus - Diesel	0.00
Small Petrol Cars ≤ 1.4 litre	0.00
Medium Petrol Car 1.4 - 2.0 litre	0.00
Large Petrol Car > 2.0 litre	0.00
Small Hybrid Car - Petrol	0.00
Medium Hybrid Car - Petrol	0.00
Large Hybrid Car - Petrol	0.00
Electric Vehicle (Average Sized Car)	0.00
Average Medium Car (Unknown Fuel)	0.00
Rigid HGV (>3.5 - 7.5 tonnes)	0.00
Rigid HGV (>3.5 - 7.5 tonnes)	
<u> </u>	0.00
Rigid HGV (>17 tonnes)	0.00
All Rigid HGVs	0.00
Articulated HGV (>3.5 - 33t)	0.00
Articulated HGV (>33t)	0.00
All Articulated HGVs	0.00
All HGVs	0.00
Other Vehicles - Diesel	0.00
Other Vehicles - Petrol	0.00
T&D Losses - Scope 2 Electricity	357.73
T&D Losses - EV	0.04
Water Supply	37.44
Water Treatment	77.06

Percentage of Type Emissions	Percentage of Total Emissions
99.1%	45.9%
0.8%	0.4%
0.1%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.2%	0.0%
0.0%	0.0%
0.5%	0.0%
0.0%	0.0%
0.0%	0.0%
0.7%	0.0%
61.0%	1.7%
1.3%	0.0%
5.4%	0.2%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
13.8%	0.4%
0.0%	0.0%

10.40/	0.00/
12.1%	0.3%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
4.9%	0.1%
0.0%	0.0%
39.2%	17.3%
60.8%	26.8%
0.0%	0.0%
0.0%	0.0%
0.0%	0.0%
36.6%	0.6%
19.1%	0.3%
4.2%	0.1%
19.7% 11.1%	0.3%
	0.2%
8.0%	0.1%
0.6% 0.3%	0.0% 0.0%
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100.0%	3.8%
0.0%	0.0%
32.7%	0.4%
67.3%	0.8%
07.570	0.0 /0