

Your company name 2018 Greenhouse Gas Inventory

Reporting period: 01 Jan 2018 - 31 Dec 2018

Organisation: Your company name

Industry sector: Manufacture of electrical equipment

Total reported GHG emissions and intensity ratios

Total carbon footprint for 2018 was 1,392 tonnes of carbon equivalent emissions:

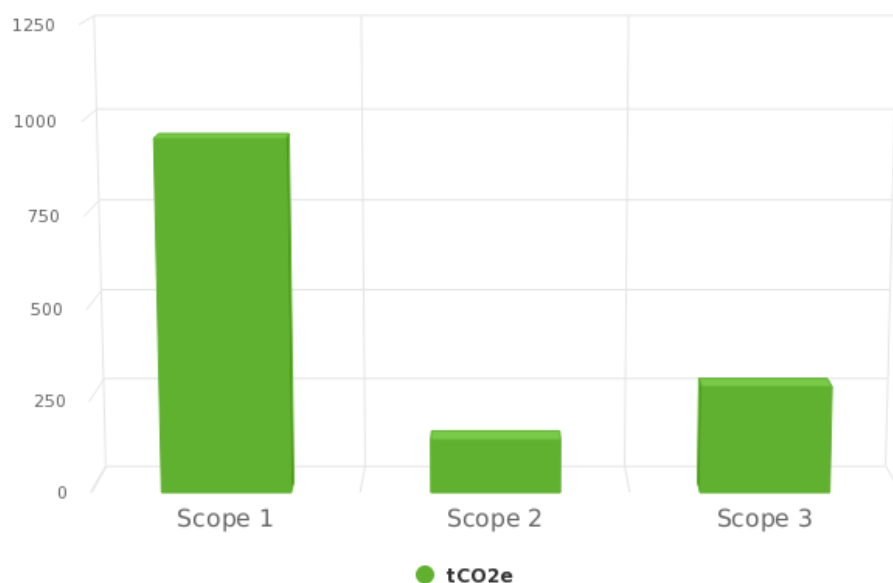
Emissions	Total Emissions (tCO ₂ e)	tCO ₂ e /FTE	tCO ₂ e / \$m revenue
Scope 1	954.45	4.010	34.33
Scope 2	146.65	0.616	5.27
Scope 3	290.65	1.221	10.45
Totals	1,391.76	5.848	50.05

*tCO₂e: tonnes of CO₂ equivalent - this is a common unit which converts greenhouse gases into the global warming potential (GWP) equivalent of carbon dioxide.

*FTE: Full time equivalent employees

Emissions per employee and emissions per million \$ turnover are known as intensity metrics. These ratios allow comparisons with other organisations of differing sizes.

Breakdown of total reported GHG emissions



Scope 1 - All Direct Emissions from the activities of an organisation or under their control. This includes fuel combustion on site, from owned vehicles and fugitive emissions.

Scope 2 - Indirect Emissions from electricity purchased and used by the organisation.

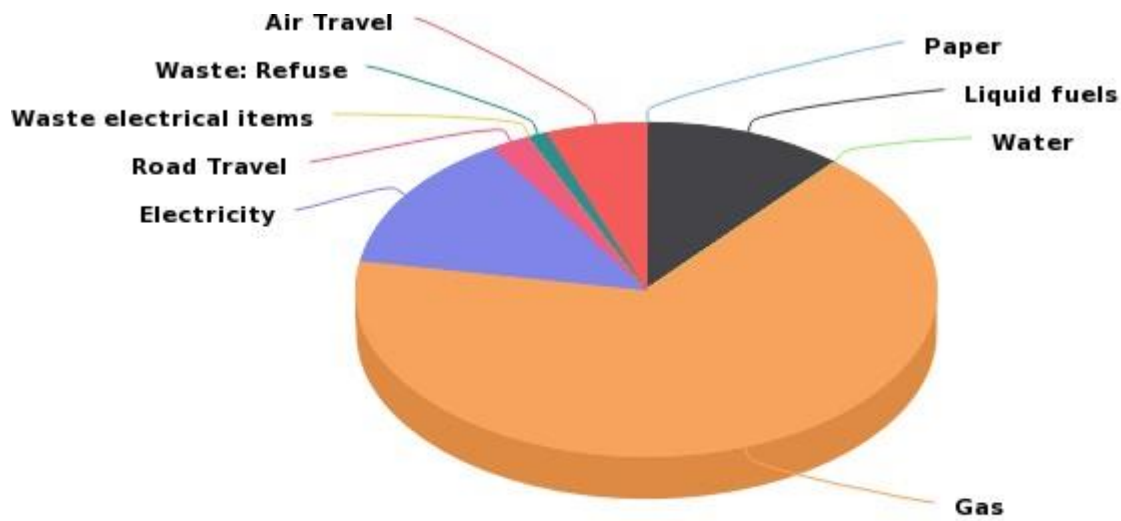
Scope 3 - All Other Indirect Emissions from activities of the organisation, but occur from sources that they do not own or control.

Greenhouse gas emissions disaggregated by source

Category	Scope 1 (t CO2e)	Scope 2 (t CO2e)	Scope 3 (t CO2e incl. WTT*)
Air Travel			
UK Short haul air Seat type: Economy			2.53
UK Long haul air Seat type: Economy			18.68
UK Long haul air Seat type: Average			56.01
Road Travel			
Car: owned Vehicle size: Medium Fuel type: Average	24.33		6.23
Electricity			
Electricity: UK grid		146.65	39.28
Gas			
UK natural gas	805.11		121.75
Paper			
Paper only Production type: Primary material production			1.57
Waste: Refuse			
Municipal waste Waste type: Combustion			0.49
Municipal waste Waste type: Closed Loop			14.36
Water			
Water supply			0.30
Liquid fuels			
Diesel (100% mineral diesel)	125.01		29.27
Waste electrical items			
WEEE - mixed Waste type: Open Loop			0.18

*WTT: Well-To-Tank emissions are upstream Scope 3 emissions associated with extraction, refining and transportation raw fuel sources to an organisation's site or asset, prior to their combustion, as specified by GHG Protocol and Defra for separated reporting.

Breakdown of total emissions by source



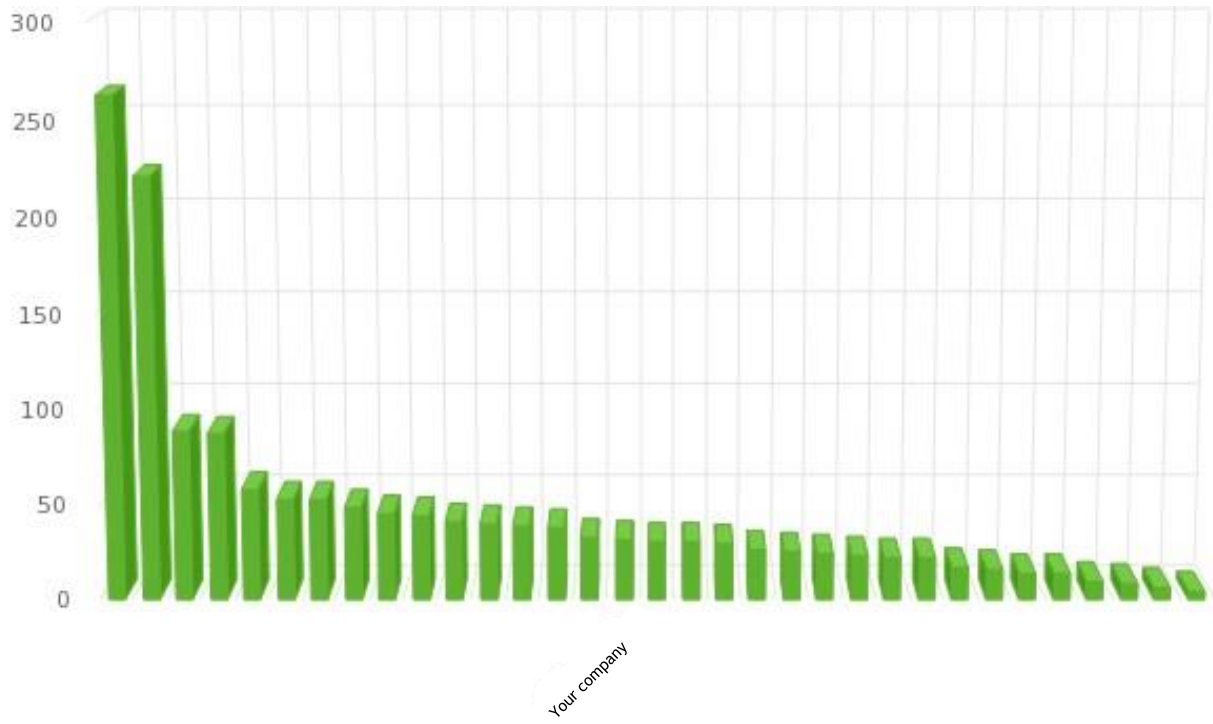
Total emissions disaggregated by main greenhouse gases

	Total	t CO2	t CH4	t N2O
Scope 1	954.45	951.70	1.18	1.57
Scope 2	146.65	145.52	0.26	0.87
Scope 3	290.42	82.85	0.03	0.43
Total	1,391.52	1,180.08	1.47	2.87

Benchmark Report: Emissions intensity against industry benchmark

Year	Organisation tCO2e Scope 1+2 Intensity	Industry Benchmark tCO2e Scope 1+2 Intensity (per million \$ turnover)	Organisation Scope 1+2 Operational Rating	Rank
Company Name (2018)	32.41	46.41	69.83%	18: 33

Your company's Scope 1 + 2 carbon emissions per million \$ turnover is 32.41 tCO2e per million \$. The organisation ranks 18th out of the 33 similar companies that have been benchmarked, and are around the average in terms of this performance. Compared with the industry average of 46.41, your company's Scope 1+2 emissions per million \$ turnover is lower as can be seen by the 69% operational rating.



● Organisation Carbon Emissions Ranking within Sector (turnover)