



Reporting Period: 1st Jan 2019 - 31st Dec 2019

Organisation: CYF Online Retail

Industry Sector: Retail sale in non-specialized stores

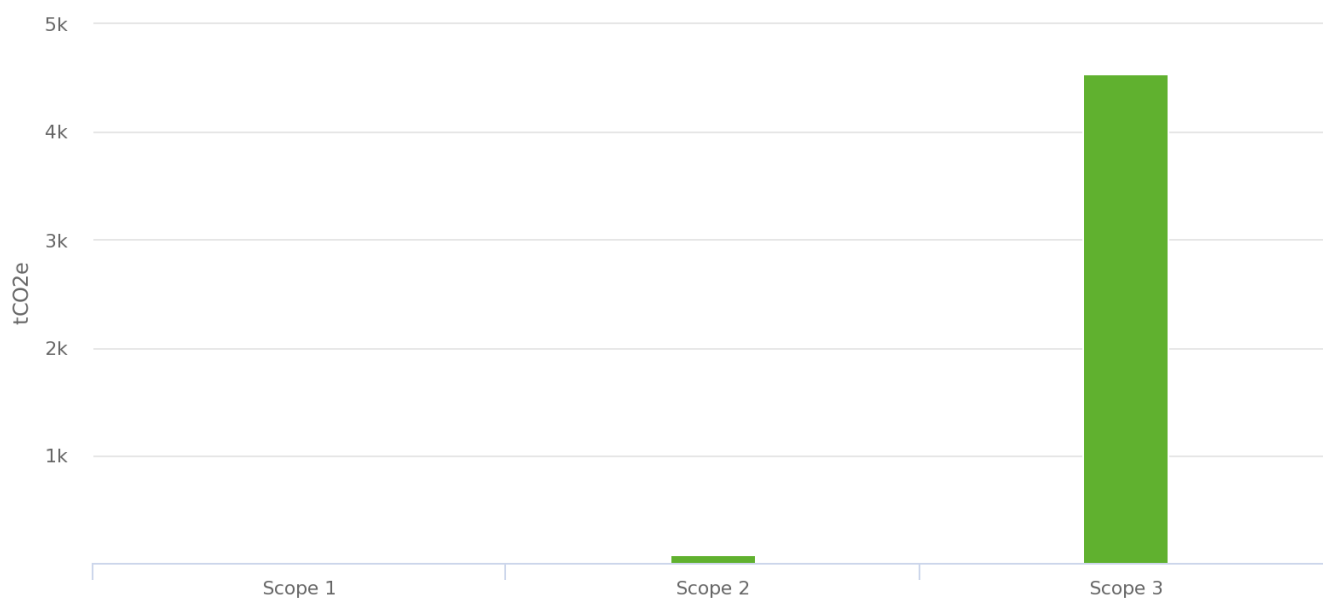
Methodology: Greenhouse Gas Protocol Corporate Standard: Location-based

Total Reported Greenhouse Gas Emissions and Intensity Ratios

tonnes of carbon dioxide equivalent emissions (tCO₂e)

Scope	Total (tCO ₂ e)	tCO ₂ e / £ million revenue	tCO ₂ e / FTE
Scope 1	9.567	0.532	0.052
Scope 2	85.117	4.729	0.460
Scope 3	4547.366	252.631	24.580
All Scopes	4642.050	257.892	25.092

Total Greenhouse Emissions by Scope



Emissions disaggregated by source

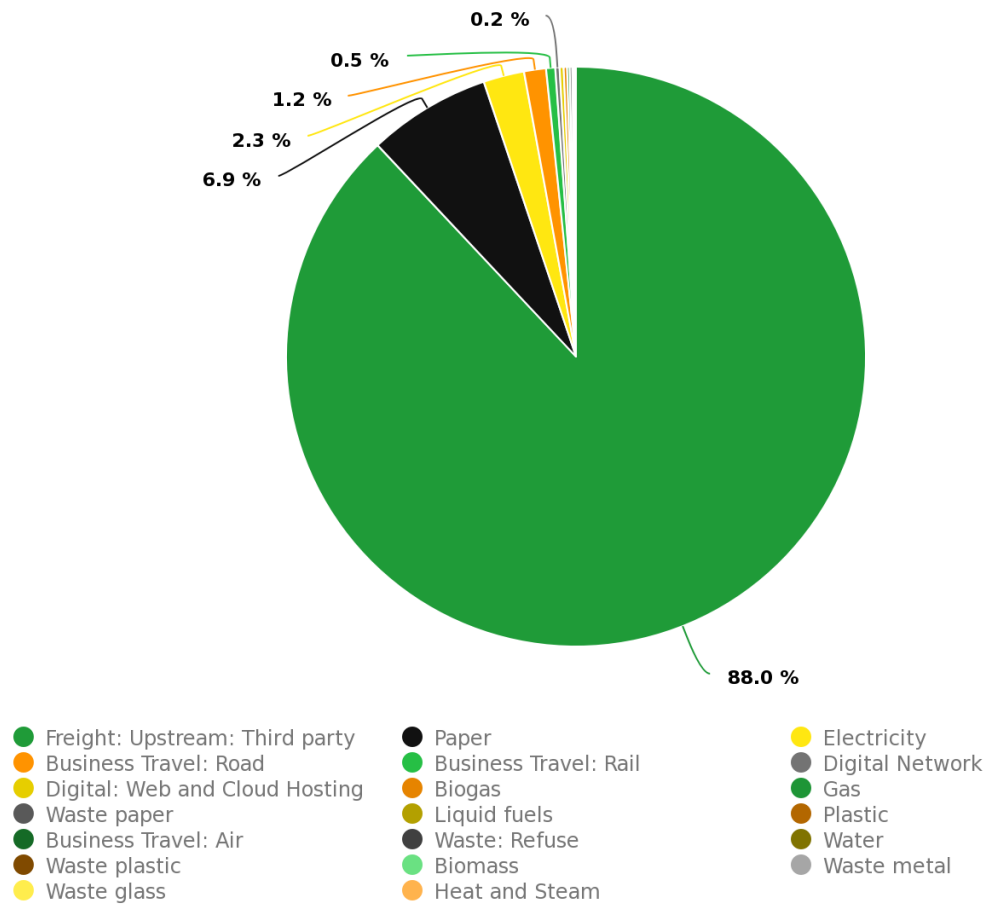
tonnes of carbon dioxide equivalent emissions (tCO₂e)

Category	All Scopes	Scope 1	Scope 2	Scope 3
Biogas				
Biogas	8.906	0.077	0.000	8.829
Biomass				
Wood chips	0.118	0.078	0.000	0.040
Business Travel: Air				
UK Short haul air SEAT TYPE: ECONOMY	1.778	0.000	0.000	1.778
Business Travel: Rail				
National rail UK	23.430	0.000	0.000	23.430
Business Travel: Road				
Average bus	0.001	0.000	0.000	0.001
Car: not owned by business VEHICLE SIZE: AVERAGE FUEL TYPE: AVERAGE	56.407	0.000	0.000	56.407
Regular taxi	0.671	0.000	0.000	0.671
Digital Network				
Website dwell time: Desktop	3.201	0.000	0.000	3.201
Website dwell time: Smartphone (mobile web)	7.382	0.000	0.000	7.382
Website dwell time: Tablet	0.703	0.000	0.000	0.703
Digital: Web and Cloud Hosting				
Carbon dioxide equivalent (CO ₂ e)	10.000	0.000	0.000	10.000
Electricity				
Electricity: Solar PV Consumed	0.000	0.000	0.000	0.000
Electricity: Solar PV Exported	0.000	0.000	0.000	0.000
Electricity: Solar PV Generated	0.000	0.000	0.000	0.000
Electricity: UK grid	105.224	0.000	85.117	20.107
Freight: Upstream: Third party				
Freight: Non-UK International air	4046.070	0.000	0.000	4046.070
Freight: Van -- Average (up to 3.5 tonnes) FUEL TYPE: DIESEL	39.167	0.000	0.000	39.167
Gas				
UK natural gas	7.048	6.237	0.000	0.811
Heat and Steam				
Solar Thermal Consumed	0.000	0.000	0.000	0.000
Liquid fuels				

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Burning oil	3.836	3.176	0.000	0.660
Paper				
Board only PRODUCTION TYPE: CLOSED LOOP SOURCE	296.472	0.000	0.000	296.472
Board only PRODUCTION TYPE: PRIMARY MATERIAL PRODUCTION	2.932	0.000	0.000	2.932
Paper only PRODUCTION TYPE: PRIMARY MATERIAL PRODUCTION	18.739	0.000	0.000	18.739
Plastic				
Plastics: HDPE (incl. forming) PRODUCTION TYPE: PRIMARY MATERIAL PRODUCTION	1.716	0.000	0.000	1.716
Plastics: HDPE (incl. forming) PRODUCTION TYPE: CLOSED LOOP SOURCE	0.582	0.000	0.000	0.582
Waste glass				
Waste: All glass WASTE TYPE: CLOSED LOOP	0.002	0.000	0.000	0.002
Waste metal				
Waste: Scrap metal WASTE TYPE: CLOSED LOOP	0.027	0.000	0.000	0.027
Waste paper				
Waste: Board only WASTE TYPE: CLOSED LOOP	5.997	0.000	0.000	5.997
Waste: Paper only WASTE TYPE: CLOSED LOOP	0.220	0.000	0.000	0.220
Waste plastic				
Waste: Average plastic film	0.035	0.000	0.000	0.035
Waste: LDPE and LLDPE incl. forming WASTE TYPE: CLOSED LOOP	0.008	0.000	0.000	0.008
Waste: PP incl. forming WASTE TYPE: CLOSED LOOP	0.077	0.000	0.000	0.077
Waste: Refuse				
Municipal waste WASTE TYPE: CLOSED LOOP	0.192	0.000	0.000	0.192
Municipal waste WASTE TYPE: COMBUSTION	0.497	0.000	0.000	0.497
Water				
Grey Water	0.000	0.000	0.000	0.000
Water supply	0.057	0.000	0.000	0.057
Water treatment	0.553	0.000	0.000	0.553

Emissions by Source



Emissions disaggregated by facility

tonnes of carbon dioxide equivalent emissions (tCO₂e)

Facility	Total (tCO ₂ e)	Scope 1	Scope 2	Scope 3
Brussels	3.804	2.741	0.572	0.491
Cambridge	4.026	0.006	2.653	1.366
Customer Returns	175.550	0.000	0.000	175.550
Edinburgh	0.245	0.000	0.198	0.047
London 1	11.493	0.000	9.297	2.196
London Office	10.552	3.176	5.217	2.159
Madrid	4.833	0.042	0.000	4.791
Melbourne	107.395	3.496	3.840	100.059
New York	3910.163	0.000	0.385	3909.779
Perth	1.924	0.000	1.557	0.368
Shanghai	411.221	0.029	60.812	350.380
Tokyo	0.383	0.035	0.266	0.082
York	0.460	0.043	0.320	0.098

Total emissions disaggregated by main greenhouse gases

tonnes of carbon dioxide equivalent emissions (tCO₂e)

	Total	t CO ₂	t CH ₄	t N ₂ O
Scope 1	9.567	9.385	0.016	0.011
Scope 2	85.117	84.444	0.216	0.456
Scope 3	4547.366	3736.971	0.227	18.818
All Scopes	4642.050	3830.800	0.459	19.285

tCO₂ – tonnes of carbon dioxide

tCH₄ – tonnes of methane

tN₂Oe – tonnes of nitrous oxide

Benchmark Report: Emissions intensity against industry benchmark

Year	tCO ₂ e	Scope 1+2 Intensity Industry Benchmark tCO ₂ e Scope 1+2 Intensity (per million \$ turnover)	Scope 1+2 Operational Rating	Rank
2019	3.982	137.423	2.898%	2:27

Intensity – Organisation's emissions per million \$ turnover

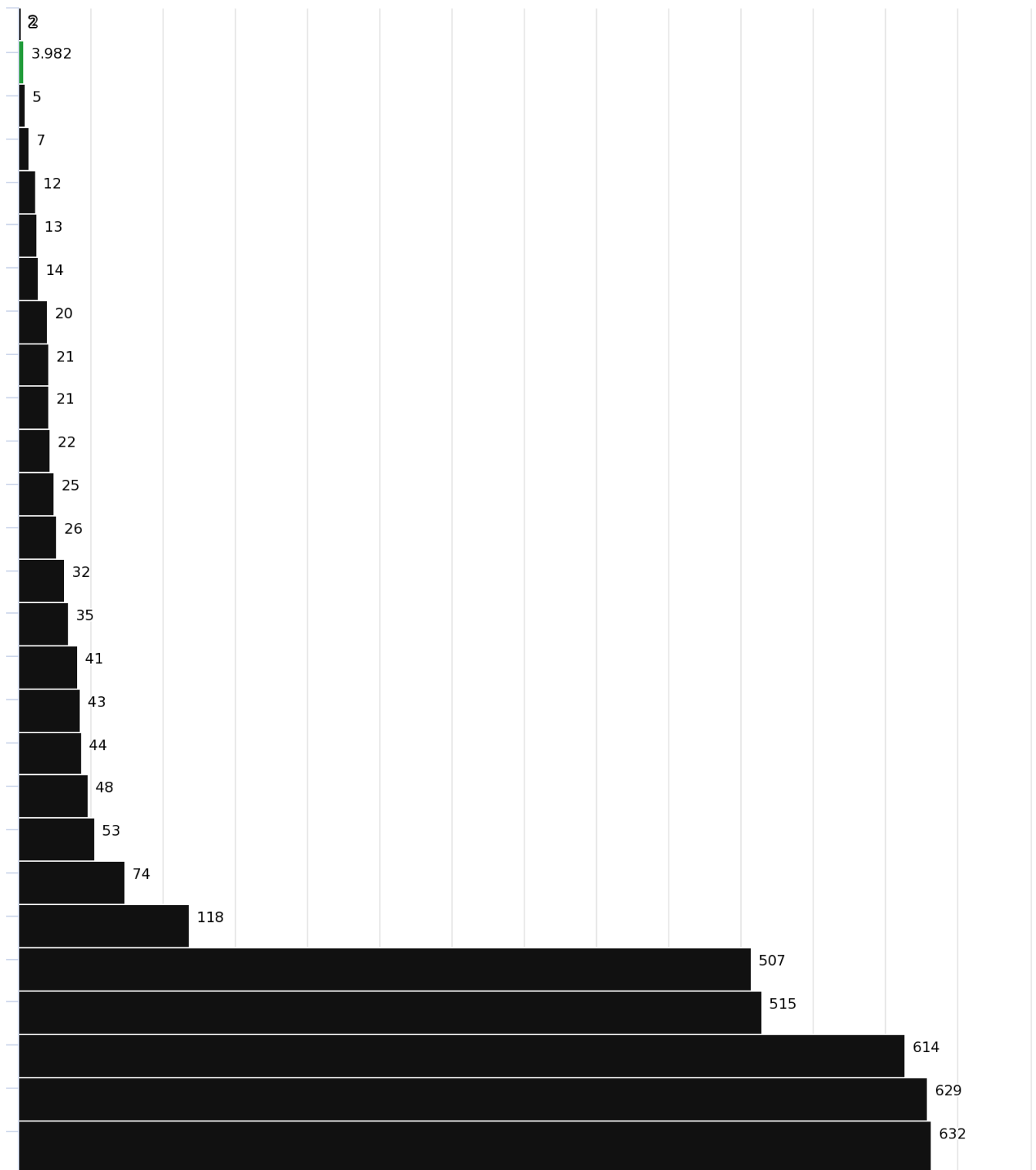
Operational Rating – Ratio of your organisation's Scope 1+2 intensity compared with the industry average benchmark

Rank – Ranking of your organisation's Scope 1+2 intensity within the group of organisations in your industry

FTE – Full Time Equivalent employee

m² – Square metre of floorspace (Gross Internal Area, GIA)

Tonnes CO2e per million turnover



tCO2e - tonnes of carbon dioxide equivalent;

FTE - Full Time Equivalent Employees - one FTE is one person working for one year;

Scope - description of types of direct / indirect emissions defined by the GHG Protocol;

Intensity Ratio - a measure of GHG emissions per unit measure of productivity such as revenue, employees, number of products made etc.;

WTT - Well to Tank - this describes the Scope 3 emissions associated with transporting fuel from its origin to the site where it is turned into energy.