

SECR REPORT

CARBON REPORT FY23/24

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Summary

Between May 2023 and April 2024 (FY23-24) CFS carbon footprint was calculated using the financial control and location-based approach, and using GHG reporting protocol corporate standard methodology by an external consultant and includes our Scope 1, 2 and 3 emissions in line with their guidance.

During this time period, the majority of our emissions originated from Scope 1 sources, primarily mobile fuel use, which accounted for 64% of total emissions. Stationary fuel combustion (natural gas) was a minor contributor to Scope 1 emissions, making up 1% of the total. Scope 2 emissions, resulting from electricity use, also represented 1% of the total emissions. Within Scope 3, key contributors included:

- Fuel and indirect emissions from fuel and electricity use (45% of Scope 3 emissions)
- Employee commuting and homeworking (39%)
- Business travel, including hotel stays and employee vehicle usage (13%)
- Supply chain (3%)

The most significant changes to emissions from previous years were driven by the inclusion of home working and hotel emissions for the first time, a 3% rise in company vehicle emissions and a 20% rise in employee vehicle emissions.

		FY22-23 emissions (tCO2e)	FY23-24 emissions (tCO2e)	% Change in emissions from FY23-24
Scope 1	Emissions from combustion of fuels and operation of facilities	2,125.71	2,181.11	+2.61%
Scope 2	Emissions from purchased electricity, heat, steam & cooling (Scope 2, location based)	43.31	34.04	-21.41%
Scope 3	Emissions from purchased fuel used in third-party vehicles	100.58	119.35	+18.66%
TOTAL SCOPE 1, 2 & 3 EMISSIONS (MANDATORY TO REPORT)		2,269.60	2,334.50	+2.86%
TOTAL SCOPE 1, 2 & 3 EMISSIONS		3,122.16	3,429.70	+9.85%
Energy use (kWh)		9,005,298	9,418,064	+4.58%
Total Scope 1 and 2 tCO2e per £million revenue		38.05	38.19	+0.37%
Total Scope 1 and 2 tCO2e/FTE		4.16	4.02	-3.25%
Total Scope 1, 2 and 3 tCO2e per £million revenue		54.77	59.13	+7.96%
Total Scope 1, 2 and 3 tCO2e/FTE		5.98	6.22	+4.07%

59.13

Carbon intensity; tonnes of CO2e per £m

551

Total FTE

6.22

Carbon intensity; tonnes of CO2e per FTE



Targets & Energy Efficiency Actions

We have committed to achieving Net Zero emissions by 2045, using FY22-23 as the baseline year. This goal involves a 95% reduction in total Scope 1, 2 and 3 emissions by 2045. The reduction will be primarily driven by the decarbonisation of our operations, though verified offsets may be required for residual emissions; particularly in Scope 3 categories beyond the company's direct control. As an interim milestone, CFS has set a target to reduce Scope 1 and 2 emissions by 51% by 2030, compared to the FY22-23 baseline.

To meet these targets, we are implementing several initiatives aimed at lowering fleet emissions. Key measures include reducing vehicle mileage and improving vehicle efficiency, as well as optimising driver routes through better work schedules. Regular training sessions will be provided to enhance driver behaviour, supporting more efficient operations. In addition, hybrid and electric vehicles will be introduced into the fleet, with charging powered by renewable electricity when practicable to further minimise emissions.

Further steps include installing solar panels at the Southampton head office, improving building insulation to minimise energy loss, replacing gas boilers with electric heating systems where feasible, and identifying capital expenditure opportunities through comprehensive energy surveys. These measures align with our strategy to significantly reduce emissions and transition towards more sustainable operations.

Total tonnes CO2e emissions from all the data provided

3,429.70

Scope 1; Total tonnes CO2e

2,181.11

Scope 2; Total tonnes CO2e

34.04

Scope 3; Total tonnes CO2e

1,214.55

Data Quality

For FY23-24, 14.8% of all emissions were calculated from estimated data. This is higher than the 10.4% estimation percentage from FY22-23, mainly because two sources that require estimation (home working and supply chain) were included for the first time in FY23-24. Data was estimated for supply chain, employee commuting, home working and for 6 months of travel, where data was unavailable.

The estimated travel emissions contributed minimally to the overall emissions, accounting for just 0.02% of our total emissions. For the remaining sources - supply chain, commuting, and homeworking - estimations are expected to continue in the future. Gathering accurate data for these categories would require substantial input from suppliers or employees, which may not be feasible.



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Scope Summary

Scope 1 - Direct emissions

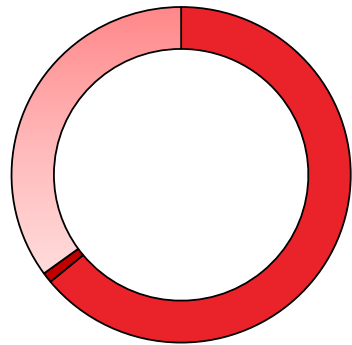
Total tonnes CO2e: 2,181.11

Scope 2 - Indirect electricity emissions

Total tonnes CO2e: 34.04

Scope 3 - Other indirect emissions

Total tonnes CO2e: 1,214.55



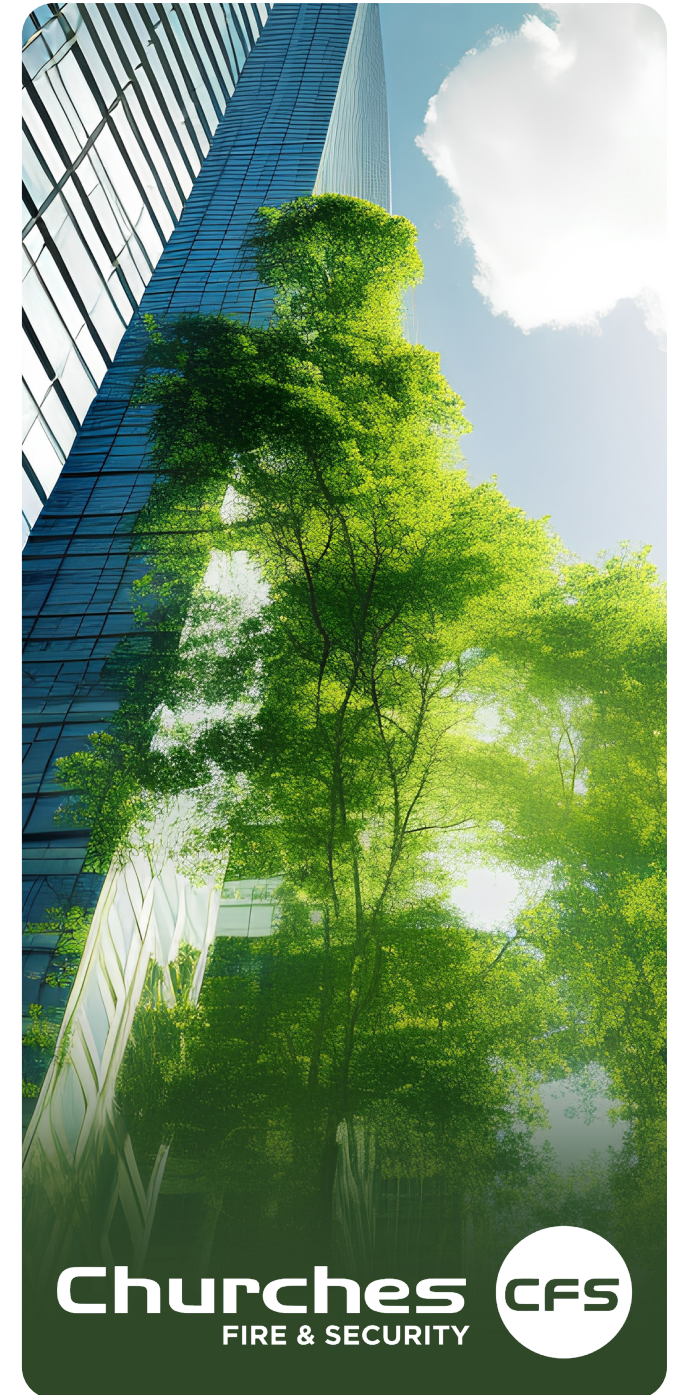
■ Scope 1 - 64%
 ■ Scope 2 - 1%
 ■ Scope 3 - 35%

Methodology

Data collection and analysis strictly follows the GHG Protocol Corporate Accounting and Reporting Standard (GHGP) developed by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD); the GHGP Standard is one of the recommended methodologies under SECR guidelines. UK Government's 2022 and 2023 emission factors, generated by the Department for Environment, Food and Rural Affairs (DEFRA) are used to quantify all emissions.

Summary of Emissions

Scope 1	tCO2e	Energy in kWh
Stationary Fuel	18.52	91,227
Mobile Fuel	2162.59	8,651,301
Refrigerant	0.00	0
Total Scope 1	2181.11	8,742,528
Scope 2	tCO2e	Energy in kWh
Electricity	34.04	166,214
Owned Electric Vehicles	0.00	0
Total Scope 2	34.04	166,214
Scope 3	tCO2e	Energy in kWh
Third Party Fuel	119.34	509,323
Water	0.44	-
Waste	0.00	-
Material Use	0.00	-
Hotel	43.42	-
Freight	0.00	-
Travel	0.80	-
Supply Chain	34.50	-
Electricity T&D & WTT	10.66	-
Fuel WTT	531.27	-
Employee Commuting	474.11	-
Other	0.00	-
Total Scope 3	1214.55	509,323
TOTAL EMISSIONS	3429.70	9,418,064



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