



CARBON FOOTPRINT REPORT 2023/2024



Carbon emissions report for:
Reporting period:
Prepared date:
Prepared by:
Checked by:

South West Concrete Repairs Ltd.
01/11/2023 – 31/10/2024
11/06/2025
Ade Adewumi
Andrew Moss Robinson





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DISCLAIMER

This report has been prepared for the South West Concrete Repairs Ltd. We have taken all reasonable care to ensure that the facts stated herein are true and accurate in all material aspects. No liability of any kind is assumed by Carbon Sense Ltd. or any of its directors, officers, employees, advisors or agents about any such opinions, projections, assumptions or any other information contained in, or otherwise concerning this report.



METHODOLOGY & BOUNDARIES

QUANTIFICATION & REPORTING METHODOLOGY

Carbon emissions within our footprints are calculated using the UK Government published carbon conversion factors relevant to the reporting period. Our associated carbon reduction plans follow the Public Procurement Notice (PPN 006) guidance, and where possible, additional criteria and narrative is included tailored to each organisation.

ORGANISATIONAL BOUNDARY

South West Concrete Repairs Ltd. has no subsidiaries nor parent companies to be concerned with, so the organisational boundary is defined solely as **South West Concrete Repairs Ltd.**

Operational Control Methodology has been applied, meaning we endeavour to include all emissions over which **South West Concrete Repairs Ltd.** has Operational Control.

For the purposes of this Carbon Footprint, we are including Scope 1, Scope 2, and partial Scope 3 with enhanced focus on purchased goods and services.

OPERATIONAL SCOPES

Emissions from Scope 1 and 2 have been measured, including certain Upstream Scope 3 categories: **Energy, Company Vehicles, Employee Commuting, Waste From Operations, Water, Purchased Goods and Services.**

STANDARD AND METHODOLOGY USED

Greenhouse Gas (GHG) Emissions are classified as Scope 1,2 or 3 as referred to in the Greenhouse Gas Protocol. Emissions have been calculated using required data provided and evidenced by **South West Concrete Repairs Ltd.** Emissions were calculated using various published conversion factors, as evidenced and outlined in the data collection template. As more accurate data is received, it is recommended to continuously and/or annually review this process.

DATA QUALITY / CONFIDENCE

The data used to generate this report has been collected from various sources from within the company.

Data has been converted to **CO₂e** using published GHG conversion factors.

<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2024>



COMPANY

Reporting Period:	30 November 2023 – 31 October 2024
Industry	43999 - Other specialised construction activities not elsewhere classified
No. of staff	8
No. of sites - Owned	1
No. of sites - Leased	0
No. of Company Vehicles - Owned	6
No. of Company Vehicles - Leased	0

South West Concrete Repairs Ltd. is a Private Limited Company (03431115) registered in England & Wales with a registered address of: **Unit 17, Reynolds Park Bell Close, Plympton, Plymouth, Devon, United Kingdom, PL7 4FE.**

South West Concrete Repairs Ltd. was established in January 1995 to provide specialist services to the Construction Industry and Public authorities in the Plymouth area and surrounding Counties. Following the transfer to a limited company in 1997 the company was able to extend both its scope of services and areas of operation and is now covering the Midlands, Wales, and the South of England as well as the whole of the South West.





REPORTING PERIOD: NOVEMBER 2023 – OCTOBER 2024

Emissions Reporting: 2023/2024

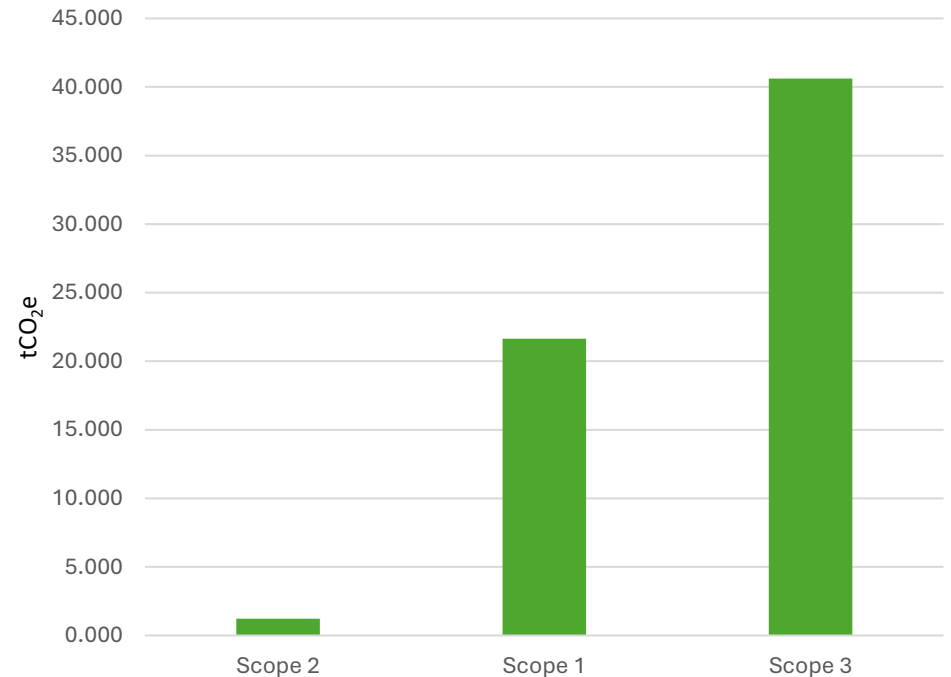
(Baseline year emissions 2022/2023: 99.93 tCO₂e)

Emissions	TOTAL (tCO ₂ e)
Scope 1	21.645
Scope 2	1.229
Scope 3	40.619
Total Emissions	63.493 tCO₂e (63,493 kg CO₂e)

Collectively, both Scope 1 (direct fuel use) and Scope 2 (purchased electricity) represent 36% of total emissions.

Indirect carbon emissions in Scope 3 comprise the majority of emissions, representing 64 % of total emissions. This means that upstream and downstream value chains are the greatest source of company emissions.

Emission Scope Breakdown

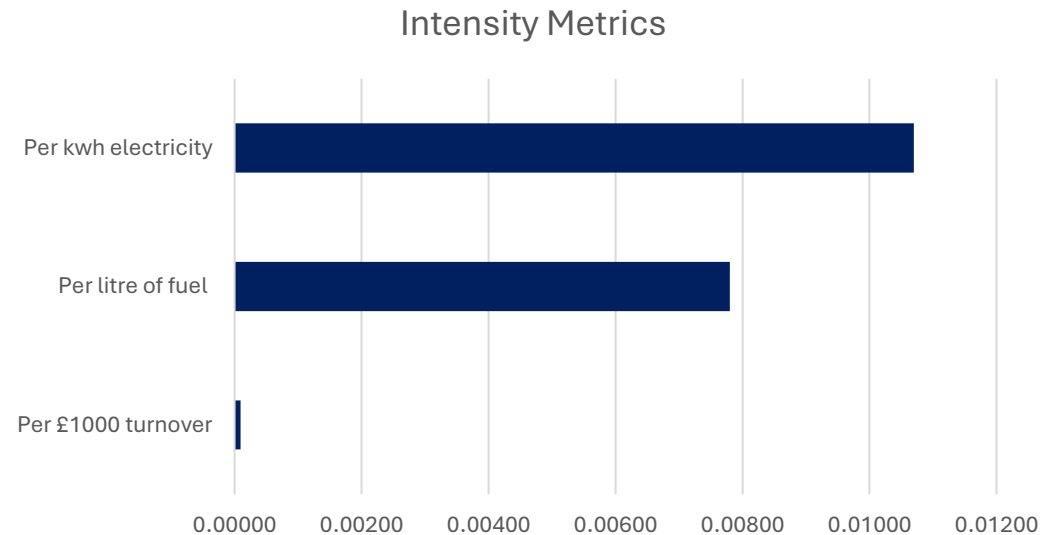




CARBON EMISSIONS - INTENSITY METRICS

An intensity metric is a measurement used to express the carbon emissions or greenhouse gas emissions of a company or organisation in relation to a specific unit of output or activity. These metrics help assess the environmental efficiency of the company's operations and can be used to track progress toward emission reduction goals.

Per kwh electricity	0.0107 tCO ₂ e
Per litre of fuel	0.0078 tCO ₂ e
Per £1000 turnover	0.00009 tCO ₂ e



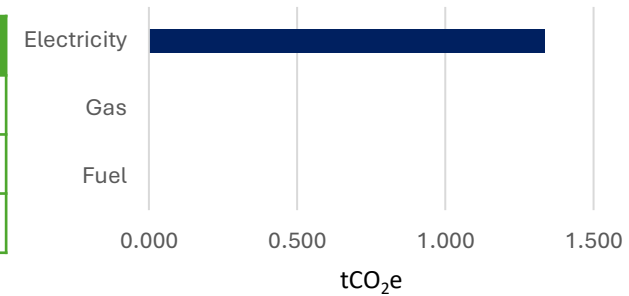


CARBON EMISSIONS

ENERGY & FUELS

Emissions that come from sources the company owns or controls including fuels burned for heating, power, factory emissions, electricity, steam and cooling.

Electricity	1.335 tCO ₂ e
Gas	0.000 tCO ₂ e
Fuels	0.000 tCO ₂ e
Total	1.335 tCO₂e

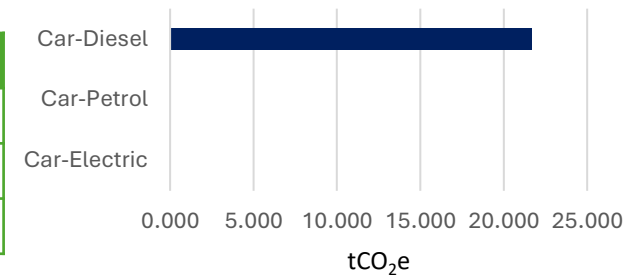


* Location-based electricity emissions

COMPANY VEHICLES

These are emissions that come directly from vehicles the company owns or controls.

Car-Diesel	21.645 tCO ₂ e
Car-Petrol	0.000 tCO ₂ e
Car-Electric	0.000 tCO ₂ e
Total	21.645 tCO₂e



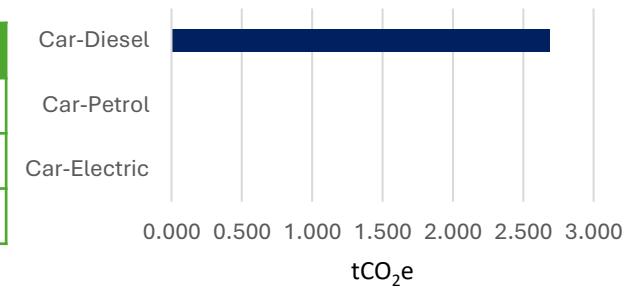


CARBON EMISSIONS

EMPLOYEE COMMUTING

Emissions from employee travel to and from work

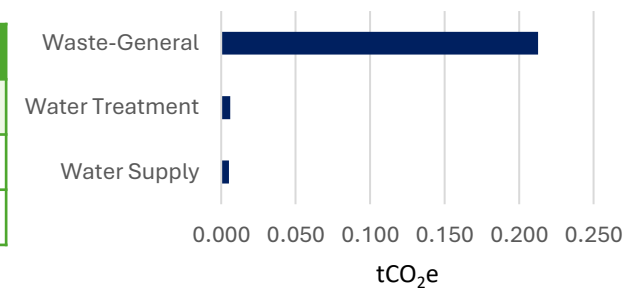
Car-Diesel	2.689 tCO ₂ e
Car-Petrol	0.000 tCO ₂ e
Car-Electric	0.000 tCO ₂ e
Total	2.689 tCO₂e



OTHER RECORDED EMISSIONS

Emissions from other areas of the operation where data exists or were feasible to measure

Waste Disposal – General/Recycle	0.213 tCO ₂ e
Water Treatment	0.006 tCO ₂ e
Water Supply	0.005 tCO ₂ e
Total	0.224 tCO₂e



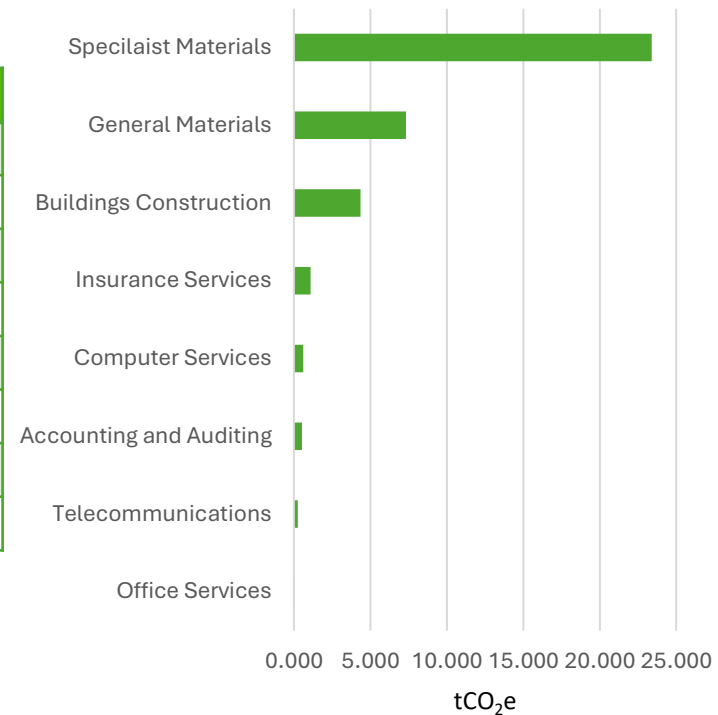


CARBON EMISSIONS

PURCHASED GOODS & SERVICES

Indirect emissions that occur when a company buys goods and services. These emissions are part of a company's value chain and are not directly controlled by the company.

Specialist Materials	23.401 tCO ₂ e
General Materials	7.329 tCO ₂ e
Building Construction	4.357 tCO ₂ e
Insurance Services	1.081 tCO ₂ e
Computer Services	0.618 tCO ₂ e
Accounting and Auditing	0.528 tCO ₂ e
Telecommunications	0.248 tCO ₂ e
Office Services	0.038 tCO ₂ e
Total	37.598 tCO₂e



The emissions data provided is based on a spend-based methodology, which estimates carbon emissions by applying industry-average emissions factors to financial expenditure. While this approach allows for a broad assessment of carbon footprint impacts, it may not always provide the highest level of accuracy, as variations in supply chain practices, material sourcing, and operational efficiencies can significantly influence actual emissions.

This disclaimer acknowledges that spend-based calculations provide valuable insights but should ideally be supplemented with more granular metrics where data availability permits.



ASSESSORS COMMENTS

Carbon Sense Ltd. has supported in the collection of the carbon emissions data for **South West Concrete Repairs Ltd.** for the period **1st November 2023 – 31st October 2024**. We have reviewed data provided and calculated emissions using activity or spend-based methodology as appropriate, quantifying these into categories as disclosed in this report.

In our opinion, **63.493 Tonnes of CO₂e** represents a good indication of carbon emissions in accordance with the operational scopes outlined in this report and GHG Protocols defined by the organisation's boundaries. All identified Scope 1 & 2 emissions is reflected in this report, including main upstream categories of Scope 3 emissions that have been technically feasible to measure.

South West Concrete Repairs Ltd. is committed to measuring and acting to reduce its emissions in all 3 Scopes in line with its sustainability goals and net zero targets and committing to;

- ✓ Achieve Net Zero in line with the Science Based targets set out by the UNFCCC - To achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2030
- ✓ Set realistic short- and long-term targets that are designed to achieve our Net Zero commitments
- ✓ Report the total Greenhouse Gas emissions associated with the business annually and accurately
- ✓ Take practical steps to collect and report activity where appropriate and where concise data is available



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**Carbon Accounting
Carbon Reduction Planning
Product Carbon Footprints
Energy Procurement
Carbon Offsetting
Carbon Software**