

CARBON REDUCTION PLAN

2024

Carbon Reduction Plan: South West Concrete Repairs Ltd
Prepared by: Ade Adewumi /Andrew Moss Robinson
Date: July 2024

©2024 CARBON SENSE LTD
1ST FLOOR OFFICES, 10 MARKET PLACE, PENZANCE,
CORNWALL
COMPANY NO. 14142132



Commitment to achieving Net Zero

South West Concrete Repairs Ltd is committed to achieving Net Zero emissions by 2030 (or sooner)



Baseline Year 2023/2024 - Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year 1st November 2022 – 31 October 2023. All direct and indirect emissions across Scope 1, 2 and all required scope 3 have been included, with a spend-based methodology applied only where accurate data was not available. The scope 3 categories measured include; **Business travel/ Employee Commuting/ Waste From Operations/ Water / Purchased goods / Capital Goods**

Baseline Year: 2023/2024		Current Emissions Reporting: 2024	
Additional Details relating to the Baseline Emissions calculations.		Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:		Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)	EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	24.08	Scope 1	2024 data being measured
Scope 2	1.42	Scope 2	2024 data being measured
Scope 3 (Included Sources)	74.43	Scope 3	2024 data being measured
Total Emissions	99.93 tCO₂e	Total Emissions	2024 data being measured



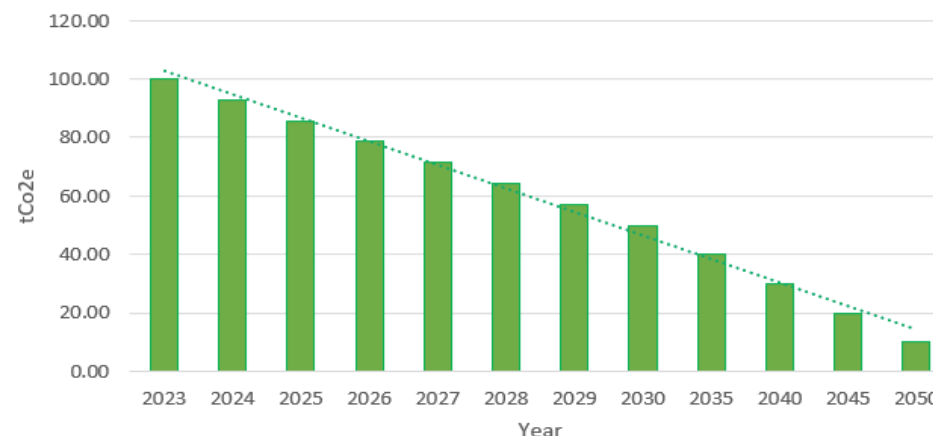
The need for taking immediate and bold action on climate change is being increasingly recognised by businesses, government, and the general population. South West Concrete Repairs Ltd. recognises that its activities have an impact on the environment and are committed to minimising any adverse impact wherever practical.

South West Concrete Repairs Ltd. have aligned their Carbon Reduction Plan with Science Based Targets and are working to both mitigate emissions it has already identified and to ensure that further emissions, not already, measured have a clear plan to support discovery and action.

Intention - CO₂e Reduction Target

In order to continue our progress to achieving Net Zero, South West Concrete Repairs Ltd. have adopted the following carbon reduction targets. We project that our carbon emissions will decrease by a minimum of 50% over the next six years to: 49.96 tCO₂e. We aim to be Net Zero by 2050 (90% + reduction).

Carbon Reduction Target-NetZero



DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented previously. The carbon emission reduction achieved by these schemes has yet to be measured due to the baseline year being 2022/2023. The measures and reductions stated will be in effect when performing current and future contracts.

- Developed an Environmental Policy and a full range of company procedures to ensure our ongoing compliance ISO 14001 Environmental Management System.
- Purchased second-hand vehicles selected for their low emissions, economic and environmental attributes in line with the Responsible Purchasing Procedure and the Corporate & Social Responsibility Procedure of the company.
- Site staff are picked up en route to the site rather than reporting to the office first. This reduces employee commute time and mileage. Site staff come to the office for collection of materials and project briefings on a weekly rather than daily basis.
- The use of Teams and Zoom meetings encouraged to reduce the need for site attendances by office staff.
- Introduced new spreadsheets to increase the accuracy of material quantifying to avoid any overordering and reduce wastage.
- Created new work Procedures for both offices and site to reduce electricity and water usage.
- Have identified opportunities and introduced procedures for recycle and repurposing of items such as plastic packaging bags for rubble sacks, used tubs for mixing buckets and used tins for storage bins etc.
- Incorporated extra insulation, solar reflective window film, LED lighting and timers on lights at our office building.

Planned Carbon Reduction Initiatives

Overarching Carbon Reduction Strategies

- Manage and maintain ISO 14001 accreditation
- Increase data availability and improve data accuracy for input as specified in the Data Acquisition Plan
- Work with key individuals and the wider team to continue progressing with carbon reduction towards Net Zero.
- Investigate the possibility of fitting solar panels.

Specific Reduction Strategies

Business Travel

- Minimise car use and travel through use of public transport as a priority when viable

Employee Commuting

- Continue to encourage staff to carpool/share when appropriate.

Energy:

- Procure electricity from 100% renewable sources
- Continue monitoring usage

Purchased Goods & Services

- Work closely with suppliers and service providers to understand their impact
- Seeking procurement from local suppliers with transparent Net Zero policies
- Only procure services and products that are necessary

Capital Goods

- Ensure company Responsible Purchasing and Corporate Responsibility procedures are adopted for all new purchases.
- Seeking procurement from local suppliers to reduce emissions through delivery

Actionable Carbon Reduction Plan - 2024

Short/Medium Term Target – A 5% reduction of CO₂e between 1.11.23 – 31.10.24

Task	Responsibility	Current Emissions (kg CO ₂ e)	Predicted Reduction (kg CO ₂ e)	Remaining Emissions (kg CO ₂ e)
Company Vehicles / Business Travel – Explore the option of phased replacement of the current fleet of diesel vehicles with electric or hybrid vehicles.	R Berry	24,348.62	1,217.43	23,131.19
Employee Commuting - Reward and encourage sustainable travel behaviours and continue to track and monitor staff travel methods and impact	K Buckley	2,689.43	134.47	2,554.96
Energy and Fuels – Regular monitoring and recorded readings (Gas) for reporting accuracy. Efficiency measures in place	S English	1,419.49	70.97	1,348.52
Purchased Goods and Services – Eradicate unnecessary purchase of materials and items	All staff	70,995	3,549.75	67,445.25
Total (kg CO₂e)		99,452.54	4,972.64	94,479.90

Declaration and Sign-off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 + associated guidance and reporting standards for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#).

Scope 1, Scope 2 and Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

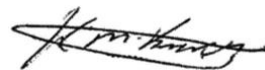
<https://ghgprotocol.org/corporate-standard>

<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<https://ghgprotocol.org/standards/scope-3-standard>

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Approved by:



Kevin Buckley
Managing Director

Date: 15th July 2024