

PPN 06/21 Carbon Report



January 2023 - December 2023

Report Author: Paul Rekhi

Report Date : 09-04-2024

Prepared By: **ADVANTAGE UTILITIES**
YOUR **COMPETITIVE** ADVANTAGE

Powered By:  CBN EXPERT



This report has been produced by **Advantage Utilities Ltd** using CBN Expert accounting platform for **Coulson Building Group**

Company Overview

Coulson Building Group founded originally in 1884, provides a range of services from Principal Contractor, Building Works, Electrical and Mechanical services right through to Facilities Management and their own Joinery department. Coulson Building Group has 2 sites (Head Office and Joinery Workshop) in the UK, based at the same location in Cambridge. They currently employ circa 75 full time staff based across their sites with 14 Cars and 23 vans in their portfolio of vehicles. They turnover £18M Annually.

Year Incorporated	1884
Industry	Activities of head offices
No. of Staff	75
No. of Offices	1
No. of Production Sites	1
No. of Company Vehicles - Trucks	23
No. of Company Vehicles - Other	14

Reporting Period

January 2023 - December 2023

Net Zero Committed Date

2050

Benchmark Year

January 2023 to December 2023

Reporting Boundary

Operational

Qualification & Reporting Methodology

This report has been created using the Environmental Reporting Guidelines, including Streamlined Energy & Carbon Reporting (SECR) guidance issued by the UK Government in April 2019.

Where they exist, CBN Expert uses the UK Government published carbon conversion factors relevant to the reporting period. Where emissions, without published conversion factors have been used, these have been determined by CBN Expert in consultation with relevant stakeholders and any industry norms or standards that exist. The details of these are included in the Data Declaration section of this report.

Net Zero History

This is the benchmark year for the organisation

Optional Scope

Emissions from Scope 1&2 have been measured in accordance with SECR requirements. The Scope 3 emissions that have been included are:

- Waste Generated From Operations - Water Treatment
- Waste Generated From Operations - Waste Disposal
- Business Travel - Cars
- Business Travel - Vans
- Business Travel - Rail
- Employee Commuting - Cars
- Employee Commuting - Cycling
- Purchased Goods & Services - Water Supply
- Upstream Transportation & Distribution - Upstream Transportation & Distribution
- Downstream Transportation & Distribution - Downstream Transportation & Distribution

Emissions Summary

kg CO ₂ e	Baseline 2023 Reporting Year
Scope 1	91,480.43
Scope 2	51,124.57
Scope 3	198,748.13
Waste Generated From Operations	1,796.22
Business Travel	41,612.97
Employee Commuting	94,384.03
Upstream Transportation & Distribution	54,777.24
Downstream Transportation & Distribution	6,058.23
Total (Scope 1, 2 and 3)	341,353.13

The baseline emissions have been calculated from our current head office and joinery workshop locations and it's clear that the majority of the emissions fall within scope 3; in particular employee commuting. This has given us a clear direction to what areas to specifically target over the coming years to ensure our total kg/CO₂ reduces.

Scope 1 consists of the buildings Gas usage and Vehicle fuel used to deliver products. This also forms our Downstream Transportation and Distribution as the vehicles are company owned.

Scope 2 is made up of the electricity purchased and also energy from installed PV panels that is generated onsite.

Our Scope 3 includes our waste, employee commuting, business travel in non-company owned vehicles and deliveries made to us by our supply chain. The majority of our building materials go directly to site using company owned vehicles and is therefore included in Upstream Transportation & Distribution. The materials that go from our site directly to customer site using non-company vehicles are contained within Downstream transportation and Distribution and include courier, parcels and letters

Immediate Carbon Reduction Priorities

The need for taking immediate and bold action on climate change is being increasingly recognized by businesses, government and the general population. **Coulson Building Group** recognizes that its activities have an impact on the environment and are committed to minimizing any adverse impact wherever practical

Coulson Building Group 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.

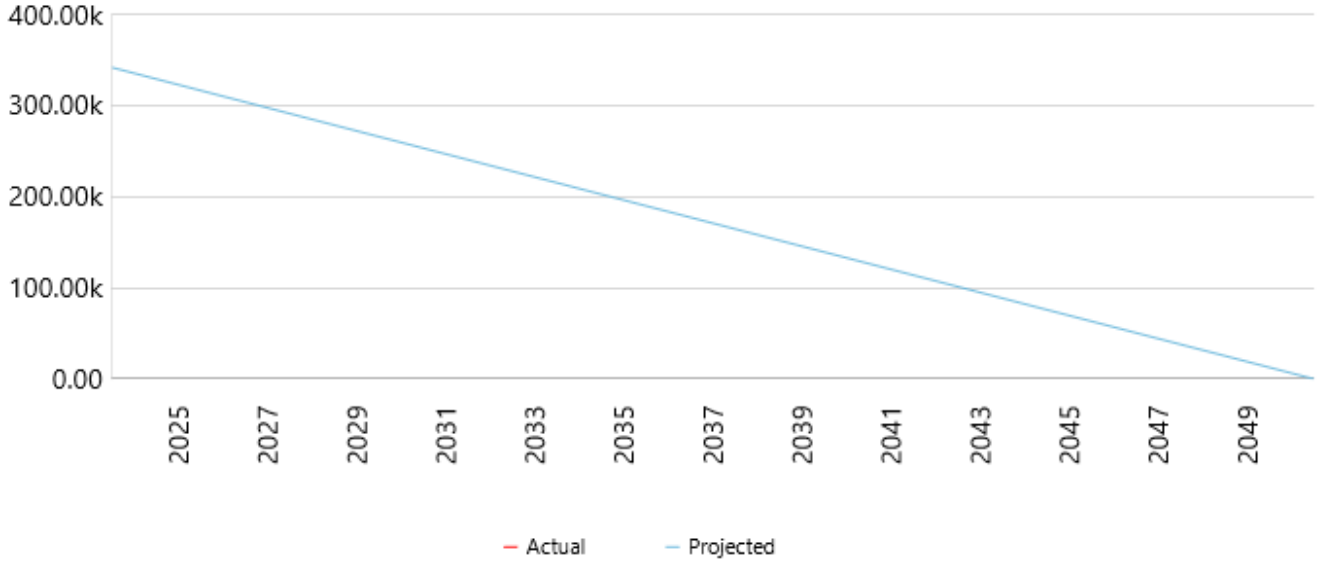
The immediate priorities of the company to drive down its Climate Impact are:

To better understand and investigate the figures that have been produced and begin to define plans for the short to medium term to reduce our overall carbon position.

The main areas to focus on will be our Scope 1 Fuel uses from our delivery vehicles and overall business travel and employee commuting.

We will be setting up an internal ESG group that will focus on some key deliverables which are outlined further in this report. Part of our legal requirements will also be to maintain our ISO14001 accreditation.

Carbon Reduction: Projected vs. Actual



Carbon Reduction Projects

Completed Carbon Reduction Initiative

The following environmental management measure and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 0 kg CO₂e, a 0% reduction against the 2023 baseline and the measures will be in effect when performing the contract.

Energy & Other Efficiency Projects

Completed projects

Site	Country	Project	Emissions Impacted	Annual Reduction	CO ₂ e Impact

In process projects

Site	Country	Project	Emissions Impacted	Annual Reduction	CO ₂ e Impact
Head Office	UK	Relocation of Head Office to Swavesey, Cambridge	TBC	TBC	TBC
Head Office	UK	Investigate renewable energy sources	Scope 2	250000 Kwh	51 Tonnes

Coulson Building Group are currently in the relocation phase of their head office and Joinery Workshop. This will be completed in 2024 and will be reflected in next years Carbon Reduction plan data..

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard 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 and Scope 2 emissions have been reported in accordance with SECR requirement, and the required subset of 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.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Matthew Vincent,
Director

Date : 22nd May 2024