



Carbon Reduction Plan

Name: Topbond Plc

Publication date: 12/12/2024

Commitment to achieving Net Zero

Topbond Plc is committed to achieving Net Zero emissions by 2050.

Commitment to Achieving Net Zero

Topbond PLC is committed to achieving Net Zero emissions by 2050, this will cover Scope 1, 2 and those of Scope 3 categories that are applicable to our business (waste, business travel, employee commuting).

Baseline Emissions Footprint

Our baseline/current carbon emissions record has been harvested from information in the reporting year of 01st December 2023 – 30th December 2024 and produced prior to the introduction of any strategies to reduce emissions.

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: 2023

Additional Details relating to the Baseline Emissions calculations.

Topbond selected the baseline year of 01.12.2023 as this links to the company's financial year. If we had used a previous year (2022) this would have been impacted by the effect of Covid-19 and any subsequent impacts of business operations.

All information provided from Scopes 1, 2 and 3 have been collected from recorded business data. We have not recorded against F Gas / Generators / Fire Extinguishers as no refills or generators were required in the business during the reporting year. This will be recorded on in the next report if these have been reported on in the period.

Company vehicles – we have reported on fuel used and the mileage has been based on an average figure for the year as currently this information is not collated. We are currently looking at the most effective way of reporting on this aspect and will have information in the next report.

Emissions related to gas and electricity were quantified with consumptions of gas and electricity and Defra Convention Factors (2022 and 2023) for gas and Supplier EDF emission factor for the electricity tariff contracted. Scope 3 reporting does not include upstream and downstream transportation of goods as Logan Construction only manages and provides construction services, which does not involve transportation of goods to clients or from suppliers. Therefore, these two categories are not applicable to Logan Construction activities.

Carbon Reduction Plan

Employee Commuting Statement - we have included an average figure for employee commuting by using the average data method as published in GGP: Technical Guidance for Calculating Scope 3 Emissions; Category 7. Going forward we will be conducting an employee survey to capture typical commuting types, car, bus, rail, other and this information will be included in our 2025 statement.

Baseline year emissions: 2023

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	57.57
Scope 2	8.03
Scope 3 (Included Sources)	306.61
Total Emissions	372.31

Current Emissions Reporting

Reporting Year: 2024

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	54.20
Scope 2	6.95
Scope 3 (Included Sources)	287.40
Total Emissions	348.55

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Carbon Reduction Plan

Scope 1 & Scope 2 Emissions

25% of the company vehicles to being electric in the next 5 years, 50% by 2030 and 100% by 2040.

5% reduction per person on gas / electric usage within the office in the next 5 years.

100% electricity purchased from renewable sources in the next 5 years.

Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 23.76 tCO₂e, a 6.38% reduction against the 2023 baseline and the measures will be in effect when performing the contract

The following environmental management measures and projects have been completed or implemented since 2023. We expect to fully evaluate the impact of implementing these measures on the reduction of our emissions in the next carbon footprint assessment and comparing it with our baseline year 2023 - 2024 Environmental Measures:

We have implemented ISO 14001 Environmental Management since 2012.

Supply Chain Engagement is already under way but is a complex and long-term programme. We are seeking to work with our supply chain to raise awareness, to help them reduce their own carbon footprints as well as innovate and/or to agree changes to products and services that enable us to meet our contractual obligations in a low-carbon way.

Future carbon reduction initiatives

In the future we expect to implement further measures such as:

Implementation of ISO 5001.

Driving Efficiency Training – we will be adopting a training programme on driving efficiently and safely for all staff.

Installing vehicle telematics to provide us with information on how the vehicle is driven to encourage a culture of efficient driving and ensuring routes taken are as effective as possible to reduce fuel usage.

As part of the company's ongoing commitment to reducing greenhouse gas emissions and improving environmental sustainability, the organisation intends to install a roof-mounted solar photovoltaic (PV) system at its operational premises.

The proposed solar installation will generate renewable electricity on-site, reducing reliance on grid-supplied electricity and contributing towards a reduction in Scope 2 carbon emissions. The project forms part of the company's wider environmental and energy-efficiency strategy and demonstrates continued investment in low-carbon technologies.

The anticipated benefits of the solar PV installation include:



Carbon Reduction Plan

- Reduction in annual electricity consumption from non-renewable sources.
- Lower operational carbon emissions.
- Improved long-term energy efficiency and resilience.
- Contribution towards achieving the company's carbon reduction targets and Net Zero objectives.

The company is currently assessing system sizing, installation feasibility, and projected energy generation outputs. Subject to final approval and implementation timelines, the solar PV system is expected to become operational during the next reporting period.

Following installation, energy generation and associated carbon savings will be monitored and incorporated into future Carbon Reduction Plan reporting and annual emissions calculations.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, 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) Standard³.

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

Signature on behalf of the Supplier:

Name: Chris Manning

Signed:

A handwritten signature in black ink, appearing to read "Chris Manning", written over a horizontal line.

Position: Managing Director

Date: 12/12/2024
