

Supplier name: **Procotech Ltd**

Publication date: **05/08/2024**

Commitment to achieving Net Zero

Procotech Ltd is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

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.

Using the ISO 14064 and GHG Emissions Protocol Standards, business emissions are identified using three scopes of emissions:

Scope 1 (Direct emissions)

Activities owned or controlled by the organisation that release emissions straight into the atmosphere.

For manufacturing business these would be emissions from equipment and machinery used in production. Businesses that own or lease vehicles are also included within scope 1. For many office-based businesses, scope 1 emissions are usually very small.

Scope 2 (Energy indirect)

Emissions being released into the atmosphere associated with the consumption of purchased electricity, heat, steam and cooling. These are indirect emissions that are a consequence of the organisation's activities – but occur at sources that the business does not own or control.

These emissions would be the energy usage by the organisation and staff working at sites under the operational control of the business.

Scope 3 (Other indirect)

Emissions that are a consequence of business activity, which occur at sources which are not owned or controlled, which are not classed as scope 2 emissions.

The 5 categories of scope 3 emissions included are:

- Upstream transportation and distribution
- Waste generated in operations
- Business travel

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- Employee commuting
- Downstream transportation and distribution

Baseline Year: 2021 - 2022	
Additional Details relating to the Baseline Emissions calculations.	
The baseline emissions calculations have been conducted according to the ISO 14064 and GHG Emissions Protocol Standards. There have been no prior Scope 3 emissions reporting before this baseline year.	
Baseline year emissions:	
Reporting period: 01/03/21 – 28/02/22	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2.87
Scope 2	2.91
Scope 3 (Included Sources)	109.94
Total Emissions	115.72

Current Emissions Reporting

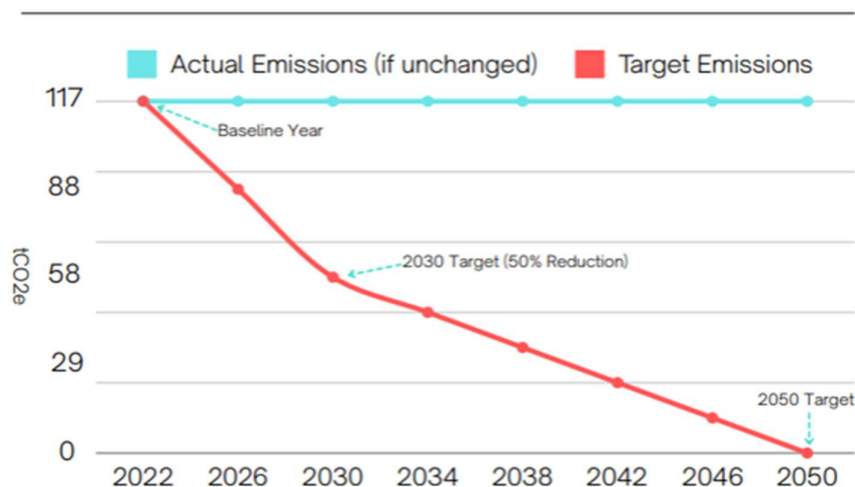
Reporting Year: 2023 – 2024	
Reporting period: 01/03/23 – 29/02/24	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.53
Scope 2	2.96
Scope 3 (Included Sources)	114.67
Total Emissions	117.89

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 58.95 tCO₂e by 2030. This is a reduction of 50%.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction/Off-setting Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission off-setting achieved by these schemes equate to 117 tCO₂e, a 100%ge off-set against the 2021 baseline and the measures will be in effect when performing the contract.

Since the baseline year Procotech Ltd has maintained carbon neutral emissions through the Carbon Neutral Britain Climate Fund™ by offsetting our total carbon emissions through internationally certified carbon offsetting projects. These projects directly or indirectly have an impact not just in offsetting but also in supporting education, employment and clean water, as well as having net positive impact on the local wildlife and ecology.

Procotech Ltd is committed to measuring the carbon footprint of the business annually to gain an understanding of where reductions can realistically be made.

Carbon Neutral Britain was appointed to support with calculating the emissions footprint and give recommendations.

However, the company recognises the importance of implementing further measures to drive down emissions to net zero by 2050.

Over the next 5 years, the company will be working on the following projects:

- Continuously work to collect the highest quality, primary data on our emissions to aid in reduction and progress measurement.
- Reduce business travel by air, rail, and road. We have hybrid working and we consider virtual meetings where possible balanced with the needs of our customers. Consider incorporation of the EV and cycle to work schemes for regular travellers.
- Reduce the in use of the printers across our offices to reduce both paper and energy usage. Actively consider the energy efficiency of equipment when new purchases are required (laptops, Printers, fridges, etc) and the upcycling old laptops.
- Ask the landlord to consider implementing energy efficient measures to reduce the overall amount of electricity consumed by the building. They may consider optimising operational procedures and implementing energy management systems. Examples of reduction measures include upgrading lighting, introducing more sensor lighting, installing timers on sockets/equipment.
- Work with suppliers to understand their own emissions. Educate and encourage them to set their own carbon reduction targets in line with the science.
- Appoint a member of the business as the 'sustainability champion' to continuously monitor and encourage all staff to be considerate of their energy usage and discuss/give advice of ways to reduce.
- Consider in future understanding employees homeworking environments to assess whether Employees have gas heating, employees are on renewable energy tariffs at home and communicating the benefits of switching to a renewable home energy supplier.

In the future, we will also be looking to address the largest source of our emissions – our upstream and downstream transportation and distribution of products. However, with this source of emissions being outside of our direct control (as it is all provided by Third Party Logistics suppliers), at this initial stage of carbon reductions, Procotech Ltd is focusing on emissions which are directly in our control.

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 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).

Signed on behalf of the Supplier:



Dr Mark Little
Company Director

Date: 29/07/2024

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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