

Protech Communications Ltd

Carbon Reduction Plan

Supplier name: Protech Communications Ltd

Publication date: 21/02/2025

Commitment to achieving Net Zero

Protech Communications is committed to achieving Net Zero emissions by 2040.

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.

Our baseline and reporting years are in line with our financial reporting years. Our financial year is August 1st – July 31st.

Baseline Year: 2022-2023	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	6.14
Scope 2	12.8
Scope 3 (Included Sources)	145 1) Business Travel – 8 2) Waste generated in operations – 35 3) Employee Commuting – 6.5 4) Upstream transportation and distribution – 68.5 5) Downstream transportation and distribution – 27
Total Emissions	164

Current Emissions Reporting

Reporting Year: 2023-2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2.05
Scope 2	12.8
Scope 3 (Included Sources)	128 1) Business Travel – 8 2) Waste generated in operations – 32 3) Employee Commuting – 6.5 4) Upstream transportation and distribution – 59.5 5) Downstream transportation and distribution – 22
Total Emissions	143

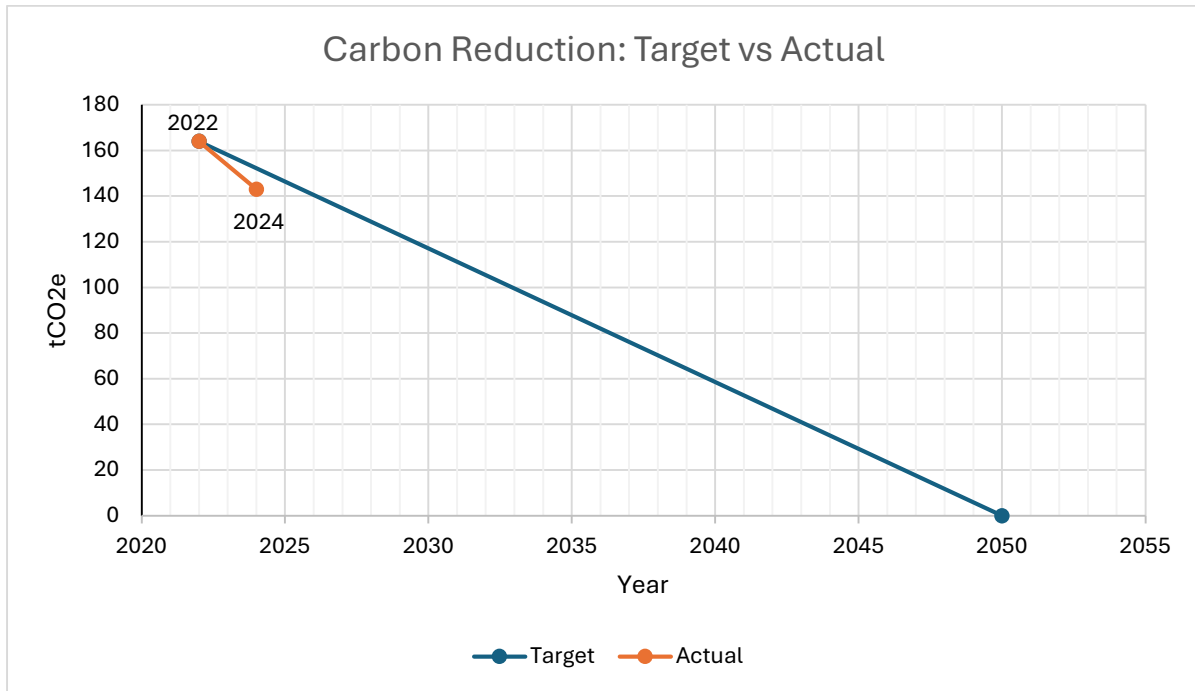
Emissions reduction targets

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

When looking at our baseline emissions of 164 tCO₂e, we project that direct carbon emissions (Scope 1 & 2) will decrease over the next four years to Net-Zero 0.0 tCO₂e by 2028. This will be a direct generated reduction of 100% from our baseline values.

This will then directly equate to an overall projected reduction (Scope 1,2 & 3) over the next Seven years to 53.0 tCO₂e by 2030, which will be an overall reduction of 67.68% against baseline values, ensuring we are on target to achieve full Net-Zero by 2040.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

During the measured 2023-2024 period, the following projects and management measures were implemented:

Certification of ISO 14001 for Waste Management Control

Completion of LED based lighting conversion

Partial Electrification of business fleet travel, along with policy changes on company travel

The carbon emission reduction achieved by these schemes equate to 21 tCO₂e, a 12.8% reduction against the 2022-23 baseline.

Our ongoing reduction plans include:

Project to convert to zero carbon emission utility suppliers – investigations into reducing carbon emissions on electric supply. We project a reduction of 6.4 tCO₂e by 2026 using alternate suppliers to current. This equates to a reduction of 50% against 2023-2024 reporting Scope 2 figures.

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:

.....J.Sharpley.....

Date:28/02/25.....

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>