

# Carbon Reduction Plan

**Supplier name:** Protos Networks Limited

**Publication date:** 5<sup>th</sup> January 2023

**Commitment to achieving Net Zero:**

Protos Networks 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 before the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

<b>Baseline Year: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Protos Networks has selected 2022 as its emissions baseline following the 30% growth of the business and the changes to working practices since the covid pandemic and continuing lockdowns. The year 2022 represents the most recent year of activity and has given us the ability to gather quality and accurate operational data to measure and report on our progress against targets. Protos Networks' emissions footprint has been calculated with an operational control approach.	
<b>Baseline year emissions: 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	1.100
Scope 2	2.200
Scope 3 (Included Sources)	19.3 (Location based) 105.4 (Market based)
<b>Total Emissions</b>	128.00

## Current Emissions Reporting

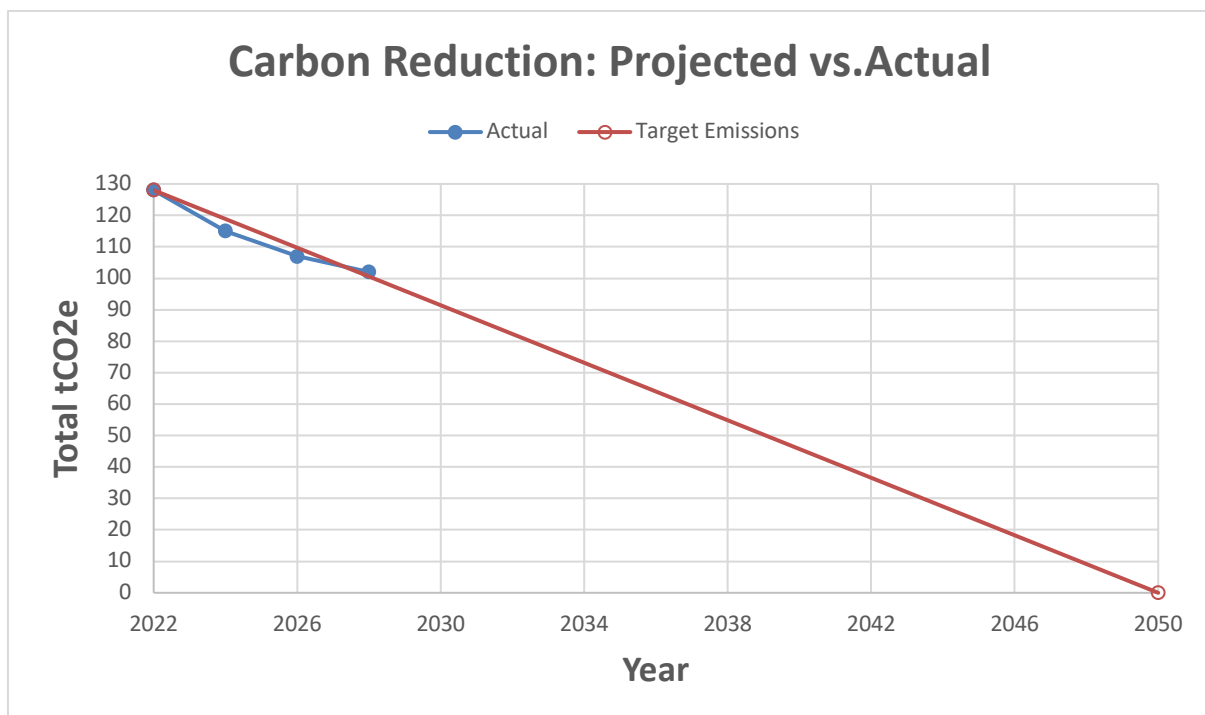
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## Emissions reduction targets

To continue our progress toward achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to **1.2 tCO<sub>2</sub>e by 2028**. This is a reduction of **20%**

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



## Carbon Reduction Projects

Completed Carbon Reduction Initiatives:

The following environmental management measures and projects have been completed or implemented during the start of 2022 and since the **2022** baseline. The carbon emission reduction targets by these schemes equate to **22** tCO<sub>2</sub>e, an **18%** reduction against **2022**

We are currently looking at ways to capture all the operational data and spending associated with our up and downstream activities for Protos Networks, focusing on our major partners and using a collaborative approach towards carbon reduction to achieve our 18% reduction in 2023.

Actions already reviewed and implemented include:

- Replacement of all traditional office ceiling lights with LED panels seeing a reduction in electricity output of 10%
- All hardware deliveries are sent directly to the customer site to reduce miles driven.
- All members of staff have received video conferencing devices to improve the functionality of working from home.
- A flexible approach to home working has been introduced, with three members of team working at home full time.

In the future, we hope to implement further measures such as:

- A policy for net zero 'new office' set up
- Net zero commercial vehicle policy
- Carbon literacy training for all office-based employees by Q2 2024
- Implementation of net zero waste strategy in collaboration with major partners

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 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 standard<sup>1</sup> and use the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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) Standard<sup>3</sup>.

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:



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Date: ..... 13th January 2023

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

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

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