Carbon Reduction Plan

Supplier name: Protos Networks Limited

Publication date: 20th May 2024

Commitment to achieving Net Zero:

Protos Networks is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are records of greenhouse gases produced in the past before any strategies to reduce emissions were introduced. They are the reference point against which emissions reduction can be measured.

Baseline Year: 2022
Additional Details relating to the Baseline Emissions calculations.
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.

Baseline year emissions: 2022

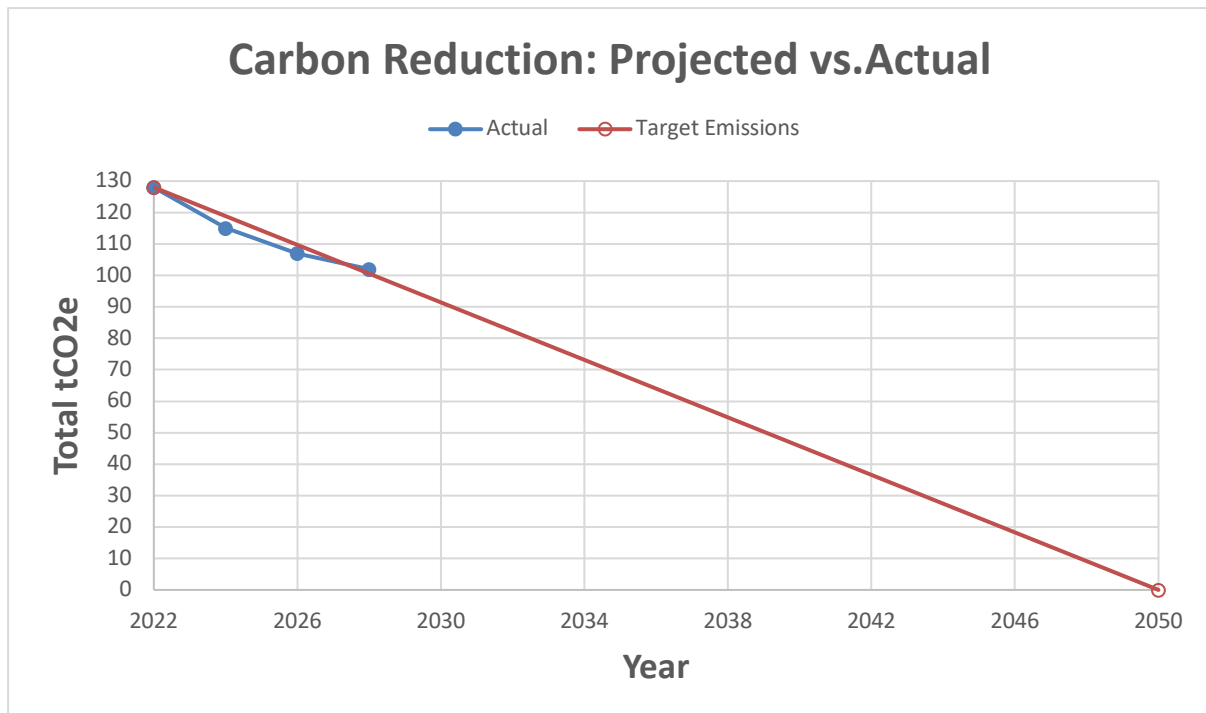| EMISSIONS	TOTAL (tCO$_2$e)
Scope 1	1.100
Scope 2	2.200
Scope 3 (Included Sources)	19.3 (Location based) 105.4 (Market based)
Total Emissions	128.00

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	1.100
Scope 2	1.800
Scope 3 **(Included Sources)**	18.6 (Location based) 103.2 (Market based)
Total Emissions	124.70

Emissions reduction targets

We have adopted the following carbon reduction targets to continue our progress toward achieving Net Zero.

We project that carbon emissions will decrease over the next five years to **1.2** tCO$_2$e by 20**28**. This is a reduction of **20**%

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

Carbon Reduction Projects

Initiatives Implemented in 2023/24:

In 2024, we furthered our commitment to sustainability with the following initiatives:

Net Zero Office Policy: Established a policy ensuring that any new office setup is designed and operated to achieve net zero emissions.

Carbon Literacy Training: To increase awareness and drive sustainable practices, we provided comprehensive carbon literacy training for all office-based employees.

Net Zero Waste Strategy: Collaborated with significant partners to implement a net zero waste strategy, focusing on reducing waste and improving recycling and reuse practices.

Future Carbon Reduction Initiatives (2025-2026):

To continue our commitment to reducing our carbon footprint over the next 12 months, we plan to implement the following measures:

Energy Audits and Efficiency Upgrades: Conduct regular energy audits to identify further opportunities for energy savings and implement efficiency upgrades in all offices.

Renewable Energy Adoption: Transition to 100% renewable energy sources for all office locations and data centres.
Green Commuting Initiatives: Introduce incentives for employees to use public transportation, carpool, bike, or walk to work, including a bike-to-work scheme.

Paperless Office: Implement a comprehensive paperless office policy, encouraging digital documentation and reducing paper waste.

Sustainable Procurement: Develop and enforce a sustainable procurement policy, ensuring that all purchased goods and services are environmentally friendly and sourced responsibly.

Employee Engagement Programs: Launch programs to engage employees in sustainability initiatives, such as green challenges, volunteer opportunities, and sustainability workshops.

Carbon Offset Programs: Invest in verified carbon offset programs to compensate for unavoidable emissions, focusing on reforestation and renewable energy projects.

These initiatives reflect our ongoing commitment to sustainability and proactive approach to reducing environmental impact. We are confident that by continuing to implement these measures, we will make significant strides toward a more sustainable future for Protos Networks and our 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[1] and use the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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:

…………………………………………………………………..

Date: …………………………………. 20th May 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