

Protech Communications Ltd

Carbon Reduction Plan

Publication date: 6th July 2022

Commitment to achieving Net Zero

Protech Communications Ltd is committed to achieving overall 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 will be measured moving forwards

Baseline Year: 2022-2023	
Additional Details relating to the Baseline Emissions calculations.	
<i>Initial baseline period calculated</i> <i>Scope 3 calculated across categories 4,5,6,7 & 9</i>	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	6.14
Scope 2	12.8
Scope 3 (Included Sources)	145
Total Emissions	164

Emissions reduction targets

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

We project that direct carbon emissions (Scope 1 & 2) will decrease over the next Five years to net-zero 0 tCO₂e by 2028, This will be a direct generated reduction of 100.0% from current measured 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% and ensure we are on target to achieve full Net-Zero by 2040.

We are projecting to implement the following measures within the next reporting period including:

Certification to ISO14001 standard for Waste Management control

Completion of LED based lighting conversion

Evaluation of additional measures to be taken

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.

Signed on behalf of Protech Communications Ltd:

J.Sharples

Date: 16/07/22

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>