

Carbon Reduction Plan

Supplier name: X.Communications Limited

Publication date: 1st December 2022

Commitment to achieving Net Zero

X.Communications Limited is committed to achieving Net Zero emissions by 2031.

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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Before 2022 X.Communications Limited has never measured its carbon emissions. During 2022 we have taken the opportunity to start measuring this KPI and have implemented changes such as changing electricity supplier for our head office to a supplier that generates all usage from a 100% renewable source. Our largest source of carbon emissions comes from mileage incurred from company vehicles for our field staff, currently 29 metric tons. We will be looking to start the switch from diesel/petrol vehicles to electric by the end of 2023 / start of 2024. It is assumed employees will start to change over to electric for their private vehicles by 2029 / 2030.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.00
Scope 2 Electricity usage Office / DC	3.9
Scope 3 Homeworking Commuting to office	1.0 4.8

Emissions by Public Transport	0.4
Emissions by work travel	29.0
Total Emissions	39.1

Current Emissions Reporting

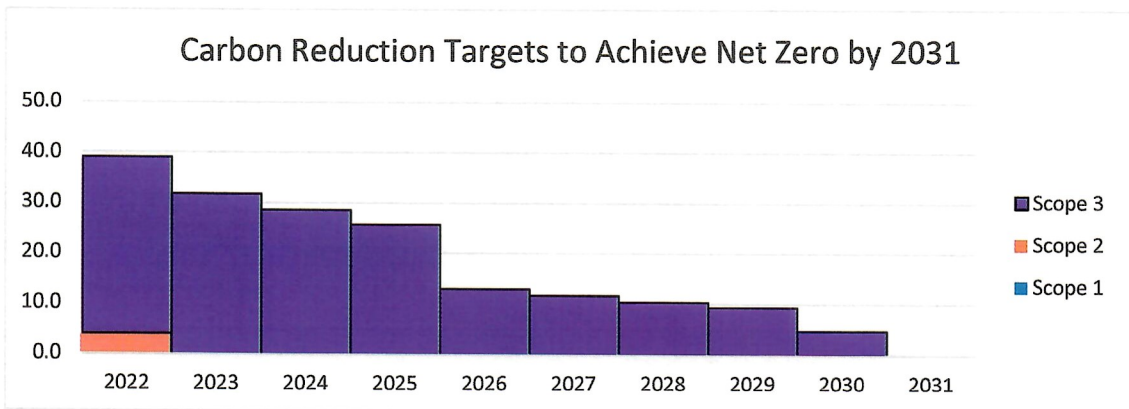
As 2022 is our base line year we do not have any current emissions reporting data available. We plan to track our emission's for 2023 and publish half yearly and first full year's results in July 2023 and January 2024 respectively.

Emissions reduction targets

In order to meet our obligations to achieve Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 11.5 tCO₂e by 2027. This is a reduction of 70.45%. By 2031 we expect to achieve Net Zero.

Projected targets can be seen below :



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented within the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 3.9 tCO₂e, a 10% reduction against the start of the 2022 baseline and the measures will be in effect when performing the contract.

We have achieved 100% carbon reduction by emissions produced by electricity usage by changing over to a supplier which generates electricity from 100% renewable sources. We also aim to reduce our electricity usage further by updating lighting systems within our offices by PIR sensors.

During the COVID-19 pandemic if engineers had to be present at site under the essential workers guidelines, we implemented a one engineer one vehicle policy. As we are coming out of the COVID-19 pandemic, within 2023 we will look to implement vehicle sharing for our engineers that are required to go to the same site. We estimate we will reduce our carbon emissions by 2.5% within the first year. Also by starting the transition from Diesel/Petrol use vehicles to electric by 2026 we will further reduce emissions by 60%.

Where possible we will encourage employees to commute to work via green alternatives such as walking, cycling and use of public transport. Also we expect employees to start changing private vehicles to electric by 2029.

Where emissions are directly out of the company's immediate control we will look at implementing carbon offset schemes if deemed suitable.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of the Supplier:



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Date: 1st December 2022

⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>