Carbon Reduction Plan

Supplier name: Syscomm Ltd

Publication date: 6th January 2023

Commitment to achieving Net Zero

Syscomm Ltd 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 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.
Syscomm began measuring its carbon emissions in 2022, making that our baseline year. We will now measure our carbon footprint annually to ensure we continue to deliver against the 2050 net zero target and our own target of halving emissions by 2030 from the baseline figure for 2022. We will explore opportunities to report on wider scope 3 emissions and work with our supply chain on carbon reduction.
Baseline year emissions:

EMISSIONS	TOTAL (tCO$_2$e)
Scope 1	**Syscomm does not have any significant Scope 1 energy usage or emissions** **Total = 0tCO2e**
Scope 2	**To calculate its Scope 2 emissions, Syscomm has taken the total electricity usage figures from its office in Coventry and Kenilworth.** **Total = 22.93tCO2e**
Scope 3 (Included Sources)	**Business Travel: Syscomm has calculated its carbon emissions from business travel based on miles travelled. Syscomm does not currently measure carbon emissions for commuting due to the number of employees that are home based. However as the number**

	of office based staff is expected to increase over the next year we will start measuring emissions starting from 2023.
	Business Travel = 0.85tCO2e
	Waste generated in operations: Syscomm has estimated the emissions incurred from the waste generated in its offices in Coventry and Kenilworth.
	Waste generated in operations = 0.122tCO2e
	Upstream transportation and distribution: 134.89TCO2e
	Downstream transportation and distribution: 14.98TCO2e
	Total = 150.84tCO2e
Total Emissions	**173.78tCO2e**

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**Total = 0tCO2e**
Scope 2	**Total = 22.93tCO2e**
Scope 3 (Included Sources)	**Total = 150.84tCO2e**
Total Emissions	**173.78tCO2e**

Emissions reduction targets

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

We project that carbon emissions will to 86.89 tCO_2e by 2030. This is a reduction of 50%

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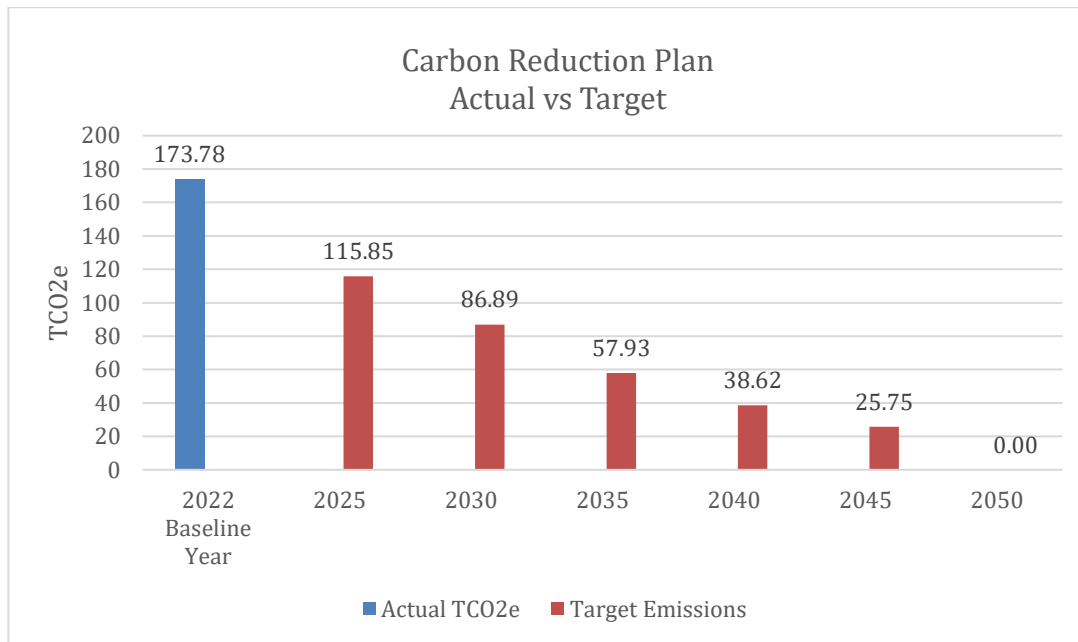
Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented prior to the 2022 baseline.

- Where possible, we encourage staff to work from home and now have a number of staff who work from home regularly thereby negating the need to travel to and from the office, which in turn has reduced the overall fuel/mileage consumption within the company.
- The lighting system in our Coventry office is controlled by motion detection meaning that rooms that are empty or haven't been used for a certain time period automatically have their lights turned off. This can equate to an energy saving of up to 20-30% compared to normal "manual" lighting systems.
- Printers and copiers are set to print duplex, black and white by default; thus saving paper and toner.
- Recycling and using recycled products where possible.

- 'Digital by default' office - By embracing a digital by default approach, we have reduced our reliance on paper and other physical materials, streamlined processes, and reduced the environmental impact of our operations.

In the future we hope to implement further measures including:

- Electric vehicles for company cars. We only have a few company vehicles and have already changed one to a fully electric vehicle and will be looking to change all of our company vehicles to electric in the future. We have also installed a vehicle charging point(s) at our offices for this purpose.
- Energy efficiency. To improve on our energy consumption even further, we are looking to introduce an energy recycling system that will redistribute the heat produced within our comms and server room to be recycle around the office, this will have a definite and positive impact on reducing our carbon footprint.
- Carbon literacy training for employees
- Work closely with our suppliers to improve our carbon footprint where possible.

We are also looking at joining initiatives such as:

- Carbon reduction projects, such as replanting trees, refrigerant destruction, CO^2 capture and destruction
- Carbon Neutral Britain - projects to remove CO^2e from the atmosphere

We are at the beginning of our carbon reduction journey and work constantly internally and with our suppliers to identify areas of the business where reductions to our carbon footprint can be made.

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 standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

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:

Chris Tyler
Director

Date:06.01.2022