



# Carbon Reduction Plan

Supplier name: Uniplex UK Ltd

Publication date: 30<sup>th</sup> November 2023

## Commitment to achieving Net Zero

Uniplex UK Ltd is committed to achieving Net Zero emissions by 2045.

## 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.

<b>Baseline Year: 2020</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Emissions data had not been published in prior to 2020, therefore we selected 2020 as our baseline year for carbon reporting.	
It should be noted that the reductions from 2020 in CO2 are attributed to COVID which significantly impacted operational capacity.	
All operational and financial activities have been considered. The emissions are calculated in tonnes of carbon dioxide.	
The calculations were completed on SmartCarbon Calculator, Track my Carbon, using UK Government emission factors.	
<b>Baseline year emissions: 2020</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	10,180
Scope 2	8,145
Scope 3 (Included Sources)	175,427
<b>Total Emissions</b>	<b>193,752</b>

## Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	16,060
Scope 2	6,184
Scope 3 (Included Sources)	204,932
<b>Total Emissions</b>	<b>227,176</b>

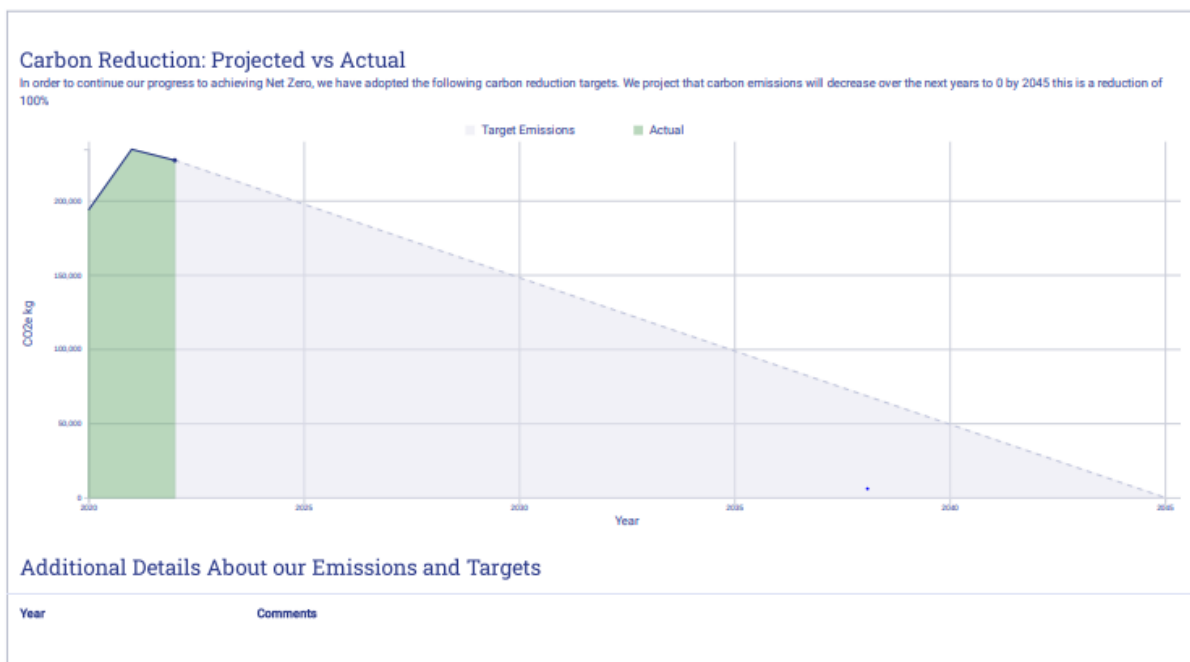
## Emissions reduction targets

We have had no previous emissions reduction commitment. Uniplex intends to achieve net zero emissions by the end of 2045 and will implement a phased approach, through intermediate targets.

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

- 10% reduction in GHG emissions (Scope 1 & 2) by the end of 2026
- 10% reduction in business travel emissions by the end of 2026

We project that our GHG emissions will decrease to zero by 2045, a reduction of 100% with carbon removal offsets



# Carbon Reduction Projects

## Completed Carbon Reduction Initiatives

It should be noted that the reductions in CO2 in 2020 are attributed especially to the period which COVID significantly impacted operational capacity. 2022 is likely to be a more typical operational year.

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

- Accreditation to ISO14001
- Adoption of LED lighting
- Reduction in company travel and flights
- Using hybrid vehicles
- Installed renewable energy solutions e.g.solar
- Reduce gas usage
- Awareness posters reminding staff to turn off lights, computers and other electrical items in the office

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

- To reduce the amount of energy used for heating within the company by 5% by 2025.
- To review and consider reducing thermostat temperatures. Ensure to not run heating when areas are unused and ensure boilers serviced regularly.
- To reduce amount of electricity used by 5% by 2025
- Change all lighting to energy saving alternatives.
- To reduce the amount of product packaging going to landfill
- 50% of packaging coming into the warehouse to be reused or recycled
- To reduce carbon emissions generated by email traffic by 10% in 2025. Educate employees on the impact of emails, delete permanently old emails, reduce subscription emails, reduce number of emails sent and consider email signatures and logos as these increase the carbon of every email sent by the company
- Maintaining and continually improve our Environmental Management System (ISO 14001)
- Purchasing renewable electricity
- Installing a new gas heating system
- Using recyclable printing paper, so it is manufactured back into a paper product. No deforestation would take place to provide the fibre in the paper that Uniplex would subsequently purchase, which would require, 83% less water, 72% less energy and 53% less CO2 emissions.
- Continue to limit both domestic and international travel with the usage of video conferencing using Microsoft Teams for both internal and external meetings. It is our intension to permanently reduce our travel frequency from that undertaken in the 2020 base year, through the use of video conferencing, particularly for meetings requiring long haul flights

## 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<sup>1</sup> and uses 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:

Name:           Adriaan Posthuma  
                      Managing Director



Signature:       .....

Date:             30.11.23

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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>