

# Carbon Reduction Plan



Supplier name: **Verco Office Furniture Limited**

Publication date: 14/08/2023

## Commitment to achieving Net Zero

**Verco Office Furniture Limited** 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.

<b>Baseline Year: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Verco Office Furniture Limited have taken 2019 as our Baseline year, because this showed a 'true' carbon footprint of the organisation, prior to any impact from the Covid pandemic and in addition because we have the relevant information for this year and the intervening years	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>Total Scope 1 – 430 tCO<sub>2</sub>e</b> Gas – 168 tCO <sub>2</sub> e Fuel – 262 tCO <sub>2</sub> e
<b>Scope 2</b>	<b>Total Scope 2 – 220.46 tCO<sub>2</sub>e</b> Electricity – 195 tCO <sub>2</sub> e Electricity T&D – 25.46 tCO <sub>2</sub> e
<b>Scope 3</b> <b>(Included Sources)</b>	<b>Total Scope 3 – 9,358.22 tCO<sub>2</sub>e</b> Please note that our Scope 3 emissions have been calculated using the GHG Protocols split into the 15 categories as outlined in the GHG Protocol Standard. The conversion factors used are from the UK Government GHG Conversion factors for Company reporting Year 2021 version 2

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	<u>Scope 3 Categories</u> Business travel – 1.2 tCO <sub>2</sub> e Employee commuting – 96.64 tCO <sub>2</sub> e Waste generated by operations – 1.382 tCO <sub>2</sub> e Upstream transportation and distribution – 6,524 tCO <sub>2</sub> e Purchased goods and services – 2,735 tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>Total of 10,438.68 tCO<sub>2</sub>e</b>

## Current Emissions Reporting

<b>Reporting Year: 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>Total Scope 1 – 336 tCO<sub>2</sub>e</b> Gas – 127 tCO <sub>2</sub> e Fuel – 209 tCO <sub>2</sub> e
<b>Scope 2</b>	<b>Total Scope 2 – 187.78 tCO<sub>2</sub>e</b> Electricity – 166 tCO <sub>2</sub> e Electricity T&D – 21.78 tCO <sub>2</sub> e
<b>Scope 3</b> <b>(Included Sources)</b>	<b>Total Scope 3 – 8,074.77 tCO<sub>2</sub>e</b> Please note: Scope 3 emissions have been calculated using the GHG Protocols split into the 15 categories as outlined in the GHG Protocol Standard. The conversion factors used are from the UK Government GHG Conversion factors for Company reporting Year 2021 version 2 <u>Scope 3 Categories</u> Business travel – 1.016 tCO <sub>2</sub> e Employee commuting – 96.64 tCO <sub>2</sub> e Waste generated by operations – 1.116 tCO <sub>2</sub> e Upstream transportation and distribution – 5,183.76 tCO <sub>2</sub> e

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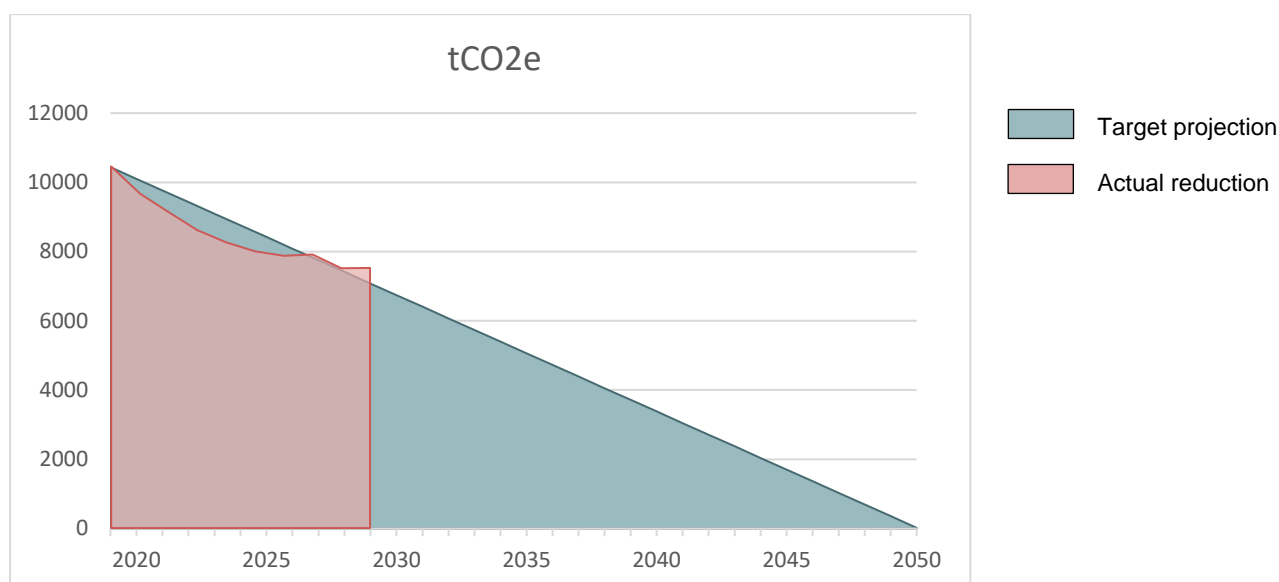
	Purchased goods and services – 2,792.24 tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>8,598.55 tCO<sub>2</sub>e</b>

## Emissions reduction targets

In order to continue our progress to achieving Net Zero by 2050, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years to **7,738.75 tCO<sub>2</sub>e** by 2028. This is a reduction of **10%**

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 since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 1,840tCO<sub>2</sub>e, a 17.63%ge reduction against the 2019 baseline and the measures will be in effect when performing the contract

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The measures we have taken to achieve the carbon reductions to date include:

- We have gained and maintained our ISO14001 Certification
- We hold FSC certification
- Verco is an active member of FISP which promotes best practices to drive social, economic and environmental change.
- Where possible we purchase locally and partner services that are local to their point of use to reduce transportation costs and carbon emissions
- Our policy is to reduce waste, wherever possible, across the breadth of the Company and our trading partners.
- We have reduced our carbon footprint through 'smart' transportation and logistical plans and have targeted logistics operations to become Carbon neutral by 2040
- We have introduced PIR controlled LED lighting through the product complex and are now in the process of Phase 3 of this programme
- We have replaced 80% of stand alone PCs with low energy 'chip' computers
- Introduction of Electrical charging points for pool and employee vehicles
- Our existing Commercial delivery fleet is equipped with Euro 6 engines, thereby minimising their harmful emissions

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

- Currently awaiting a survey to begin the introduction of Solar panels to the factory roof
- Encouraging more of our Tier 1 suppliers to introduce their own robust Carbon reduction plans

## 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

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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:



Date: 14/08/2023

Managing Director  
Verco Office Furniture Limited

# Process Map – Fighting Climate Change

