



GRESHAM



**GRESHAM CARBON  
REDUCTION PLAN**





# **Gresham Office Furniture Limited - Carbon Footprint Statement and Carbon Reduction Plan**

**Publication Date: 24/03/2025**

## **About Us**

We have been designing workspaces and furniture since 1976. Always ahead of the curve, some clients have been with us since the very beginning, appreciating the products and design service we offer.

We operate from a 200,000 ft<sup>2</sup> office and factory space in Greater Manchester. Our Investors in People award demonstrates how much we value our workforce. They are expertly skilled to design, produce and install superb workspace furniture. Owned and run by family members, we are proud to be a “True UK Manufacturer” and share with you the benefits of high-quality British goods.

As well as clients across the UK, we now serve markets in the Middle East via showrooms in Abu Dhabi and Oman. Gresham was awarded “Best Newcomer” in the International Trade Awards.

## **Commitment to Achieving Net Zero**

Gresham Office Furniture Limited is committed to achieving Net Zero emissions by 2050. Furthermore, through our Carbon Reduction Plan we are targeted to achieve Net Zero emissions by 2039.

Scope 1 emissions (direct emissions at site or from company owned or operated assets) represent 54.5% of our total in-scope emissions. Therefore, achieving the 2050 target will mostly require us to upgrade the current vehicle fleet to a fleet powered by renewable energy sources. Further improvements across the three emission scopes will come about as a matter of course (via UK Gov targets and requirements, evolution of industries, new regulations etc.) and will require active engagement by us with our suppliers and staff as well as development of supply chain and operational policy.

Since the baseline year 2018, we have made strides towards the implementation and development of various carbon reduction activities, and we are confident that we can achieve business growth without the same subsequent increase in our emissions.

## 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: 1<sup>st</sup> January 2018 to 31<sup>st</sup> December 2018</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
We have made a comprehensive audit of the included scope emissions from this baseline year in order to get a full impression of business as usual. Our projections are based on growth of the business which are reflected in our Business-As-Usual CO <sub>2</sub> emissions. We have made these calculations based on our <b>Operational Control</b> over our emissions.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	1,187.3
Scope 2	648.3
Scope 3 (Included Sources)	<b>228.3</b> <b>This includes the following sources which are within the inclusion categories for Scope 3:</b> <ul style="list-style-type: none"> <li>• Upstream Transportation and Distribution</li> <li>• Waste Generated in Operations</li> <li>• Business Travel</li> <li>• Employee Commuting</li> </ul> <b>Note: All Scope 3 Downstream Transportation and Distribution was carried out by our own fleet and those emissions have been captured in the Scope 1 calculation.</b>
<b>Total Emissions</b>	<b>2,063.8 (tCO<sub>2</sub>e)</b>

## Current Emissions Reporting

Reporting Year: 1 <sup>st</sup> January 2023 to 31 <sup>st</sup> December 2023 (Financial Year)	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	929.7
Scope 2	345.7
Scope 3 (Included Sources)	<b>430.0</b> <b>This includes the following sources which are within the inclusion categories for Scope 3:</b> <ul style="list-style-type: none"><li>• <b>Waste Generated in Operations</b></li><li>• <b>Business Travel</b></li><li>• <b>Employee Commuting</b></li><li>• <b>Upstream Transportation and Distribution</b></li><li>• <b>Downstream Transportation and Distribution</b></li></ul>
Total Emissions	1,705.5 (tCO <sub>2</sub> e)

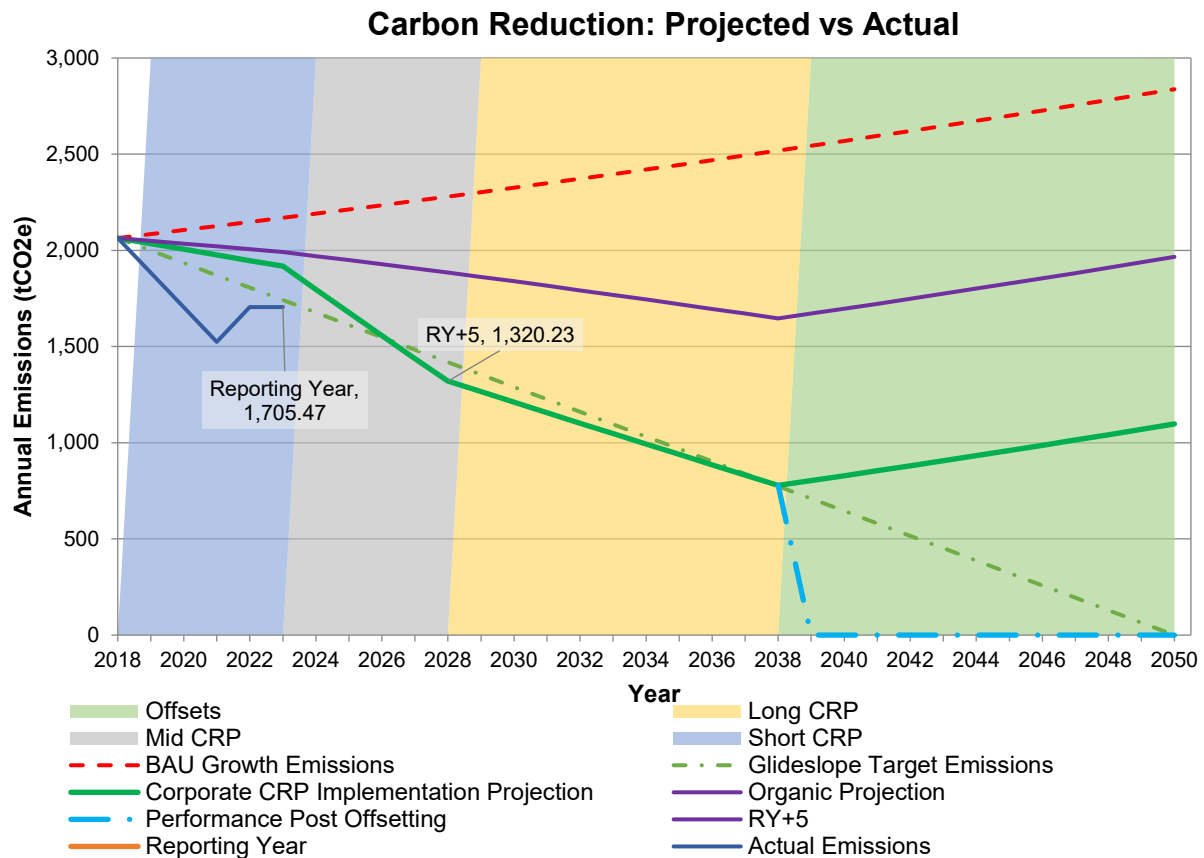
## Emissions Reduction Targets

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

Our current strategy is to make emissions reductions via a three-stage CRP and concluding with zero emissions by 2050 at the latest. It is our current intention to practicably minimise all emissions by 2038. From that point we aim to offset all residual emissions such that our carbon footprint defined by this PPN is zero from 2039 through to 2050.

Therefore, taking our reduction actions into consideration, we project that carbon emissions will decrease over the next 5 years to 1,320.23 tCO<sub>2</sub>e. This is a reduction of 42.09% against our predicted BAU emissions in 5 years.

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



## Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2018 baseline:

- Our LED lighting and controls have been upgraded, with additional movement sensitive triggers installed.
- Our compressors have been checked and compressed air leaks have been fixed.
- We have initiated a Batch Size Line 1 machinery project designed to make our operations more efficient, reduces the shifts from two to one, resulting in decreases in electricity usage and waste production.
- Our fleet of vans now meets the Euro 6 standard, effectively lowering harmful emissions.
- We are deploying a new ERP system, a strategic investment of £1.5 million, which will enhance our understanding of our carbon emissions.
- We have used vehicle driver style monitoring software to identify fuel inefficiencies and opportunities for improvement.
- We are in the process of calculating our full Scope 1 to 3 carbon footprint which will allow us to identify a broader range of potential carbon reduction actions.

In addition, by conducting this PPN 06/21 annually, we are able to understand where our emissions hotspots are and how to counteract these.

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

- **Onsite renewable electricity installations, short, mid and long-term, corporate delivery**

We will utilise the available site space to install renewable energy solutions, reducing reliance on grid electricity.

- **Carry out delivery consolidation actions on all items delivered to site, mid-term, corporate delivery**

We will take proactive steps to consolidate deliveries to our sites, reducing the frequency of shipments and optimising logistics efficiency.

- **Comprehensive energy efficiency programme at site, mid-term, corporate delivery**

Ongoing assessments of our energy efficiency programmes will help identify further opportunities to lower emissions and optimise energy consumption.

- **Encourage employees to car share for commuting, mid-term, corporate delivery**

We will promote car-sharing initiatives among commuting employees to reduce the carbon footprint of commuting and contribute to overall emissions reduction.

- **Video conferencing reducing business travel, mid-term, corporate delivery**

We will continue to prioritise virtual meetings where feasible to avoid unnecessary travel-related emissions.

- **Conversion of all company vehicles to EV, mid and long-term, corporate delivery**

As electric vehicle technology continues to advance, we will transition our fleet to full EV adoption. In the short term, hybrid alternatives may be considered. The shift to EVs will lead to higher electricity usage, which we will address by securing renewable energy contracts to minimise associated emissions.

- **Select upstream and downstream delivery partners/suppliers with green credentials, mid-term, corporate delivery**

Suppliers will be prioritised based on their carbon reduction initiatives, use of low-emission vehicles, and broader green credentials.

- **Decarbonisation of heating assets, long-term, corporate delivery**

Recognising the long-term shift away from fossil fuel-based heating, we will explore and implement alternatives such as heat pumps and infrared heating technologies. Incorporating electric heating solutions, alongside heat pumps, such as electric boilers, will support our efforts to fully decarbonise heating assets.

We also anticipate some changes in UK industry which will help us to reduce our carbon footprint:

- Increase of biofuel proportion in average fuel blends of diesel and petrol
- Improvements in haulage/delivery vehicle emissions
- Increasing market share of hybrids/EVs
- Reductions in the carbon content of the National Grid
- Improvements in public transport
- Improvements in municipal waste management systems

## 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.....

Name...Julian Roebuck

Position...Managing Director

Date: ...24<sup>th</sup> March 2025

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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>