



TAILORED  
IMAGE

Carbon  
Reduction  
Plan  
2024

## Commitment to achieving Net Zero

Tailored Image is committed to achieving the following targets:

- Target 1 - Reduce Carbon Emissions by 50% by 2030
- Target 2 – Achieve Net Zero by 2050

Tailored Image, in collaboration with Carbon Neutral Britain, has set the above targets in alignment with UK Government objectives. However, in Q1 2025, we plan to establish more ambitious goals, aiming to achieve realistic and actionable targets to reach Net Zero by 2040.

## 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: 2021		
To highlight our commitment to reducing our Green House Gas Emissions, Tailored Image Engaged with Carbon Neutral Britain in 2022, with the ambition to measure and in turn offset our total organisation emissions and to ultimately become Carbon Neutral.		
Our first reporting period was from 1 <sup>st</sup> January 2021 – 31 <sup>st</sup> December 2021.		
BASELINE YEAR EMISSIONS	TOTAL (tCO <sub>2</sub> e)	
Scope 1	141.40	
Scope 2	25.82	
Scope 3 (Included Sources)	169.53	
	<i>Included sources: Scope 3 - Homeworking Energy (Days), Water (consumption and waste volume), Waste (landfill, recycled and composted weight), Business Travel (type and distance), Staff Commuting (average distance and type), Hotel Stays (UK, Europe or Worldwide days), Inbound/Outbound delivery (weight/volume, type and source).</i>	
Total Emissions	336.75	

## Current Emissions Reporting

Reporting Year: 2022		
Our current reporting period was from 1 <sup>st</sup> January 2022 – 31 <sup>st</sup> December 2022.		
CURRENT REPORTING YEAR EMISSIONS	TOTAL (tCO <sub>2</sub> e)	
Scope 1	135.73	
Scope 2	27.507	
Scope 3 (Included Sources)	280.95	
	<i>Included sources: Homeworking Energy (Days), Water (consumption and waste volume), Waste(landfill, recycled and composted weight), Business Travel (type and distance), Staff Commuting (average distance and type), Hotel Stays (UK, Europe or Worldwide days),Inbound/Outbound delivery (weight/volume, type and source), Transmission and Distribution losses associated with electricity usage (kwh) and Well To Tank emissions from combustion fuels (volume combusted).</i>	
Total Emissions	444.18*	

*\*Tailored Image wishes to caveat there is an increased Total Emissions from our baseline year. These additional emissions sources are due to changes in the guidance notes for the ISO 14064 and GHG Emissions Protocol Standard (the corporate standards used in the calculation), where additional emissions sources have been recommended to be included. These are called 'Well to Tank' emissions and Transmission and Distribution losses.*

*However, it is worth mentioning this will be the same in future years, and so the slight jump will only occur now, and not in the future.*

*Due to the change in reporting, we will use this reporting period as our base line going forward to accurately track.*

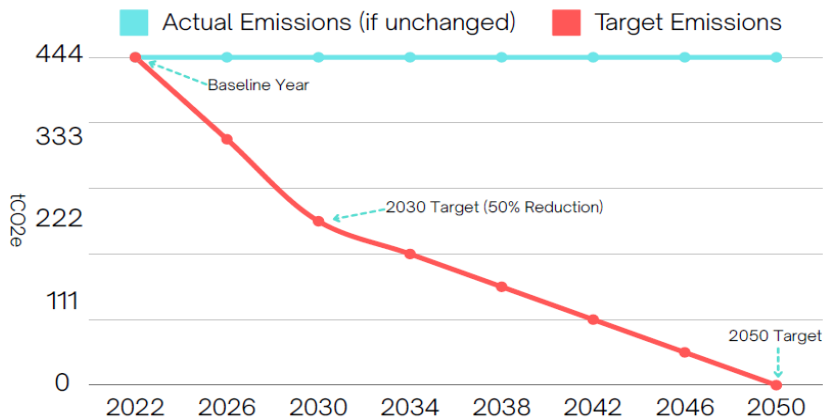
**Tailored Image is currently in the process of collecting data for our next reporting period, this information will be available in Q1 2025.**

### Emissions reduction targets

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

To achieve a 50% reduction in emissions by 2030, Tailored Image Ltd is required to reduce its emissions by **222.09 tCO<sub>2</sub>e** over the next 7 years. This will require a reduction of 7.14% (31.71 tCO<sub>2</sub>e) per year from the 'Baseline' (first year) assessment of the organisation. A further reduction of 2.5% (11.10 tCO<sub>2</sub>e) each year is then required to achieve Net Zero.

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



### Carbon Reduction Initiatives

Waste, Recycling and Resource Management	
Action	Progress
Reduce and eliminate single-use plastic packaging	<p>Complete</p> <p>TI have implemented the following measures:</p> <ul style="list-style-type: none"> <li>• Replacement of single-use polybags with 100% recyclable polybags</li> <li>• Coated shirt packing boards have been replaced with 100% recycled cardboard</li> </ul>

Waste, Recycling and Resource Management	
	<ul style="list-style-type: none"> <li>Removed plastic clips and nickel base metal grips in shirt/blouse/tunic folding process and replaced with metal clips</li> <li>We have introduced 100% Recycled cardboard boxes, and where possible, boxes are reused for person packs</li> </ul>
Across our offices we are 'Digital by Default' and discourage unnecessary printing	Complete – all staff are encouraged to go paperless – awareness training has been provided to all staff during 2022 and 2023, where for example we encourage printing of 2 pages to a sheet (50% size) and double-sided printing where appropriate. We have replaced the old paper authorisation approval processes with a 100% digitally approved system. Overall printing usage has been reduced by plus 35%.
Replacement of virgin polyester with recycled polyester	Complete – We have eliminated the use of virgin polyester in the production of fabrics which have a polyester content, with such fabrics now being produced using certified recycled polyester obtained from sustainable sources.
Identification and implementation of a recycling solution which deals with end-of-life/obsolete uniforms.	Complete - Tailored Image have identified and commenced work with three recycling partners each providing a zero waste to landfill solution. Two of the options repurpose old/obsolete stock into secondary products. The third option utilises a Refuse Derived Fuel (RDF) solution where using gasification technology the plant generates just under 15MW of green energy every hour, with the fuel in this case being derived from old/obsolete uniform and related items.

Energy and Renewables	
Action	Progress
Our buildings are reviewed annually regarding energy consumption and targets established and reviewed	In progress – reviews held annually to identify progress and areas for improvement, please see further actions below.
Switch to a green energy tariff	Complete – Tailored Image switched to a green energy tariff in 2022
Installation of solar panels to head office and warehouse	In Progress – Installation of solar panels scheduled for second quarter 2025. This installation will produce 34% of our current annual electricity usage.
Installation of electric car charging points to reduce company fuel consumption	In 2022 our company car policy has been changed to acquire electric vehicles. In order

	to facilitate this, change we have installed 4 charging points at our Head Office.
Installation of LED lighting with trigger controls	All lighting throughout the building has been upgraded to LED. Furthermore, all warehousing areas and office corridors lights include a 1 minute microwave triggered switching system, which ensures lights are switched off when there is no human presence.
Installation of new AC/Heating system	Complete – Our Offices has been fitted with a new high efficiency air to air heat pump system with a COP minimum of 3.9. (for every 1 KW of energy consumed we have a minimum 3.9 KW output produced) The system is inverter driven, senses the room temperature and adjusts the capacity of the indoor units to suit. (The system is preset and is only operational during working hours) The system will maintain a set temperature of plus or minus 2 degrees.

Travel and Transport	
Action	Progress
Replace all company cars with electric powered vehicles.	Complete – Since 2022 all company cars are 100% electric powered.
Airfreight is only permitted in exceptional circumstances	Complete – only in exceptional circumstances is air freight allowed; sea freight is our preferred method - where we plan shipments to maximise container capacity.
All business-related travel is restricted to a needs-must requirement	Complete – Staff and customers are encouraged to hold meetings remotely where possible, focussing on this element has had a significant positive impact on our carbon footprint, resulting in a 30% plus reduction in business related travel.
Request and analyse for effectiveness our logistics and courier partners who now provide data specific to the emissions generated in the servicing of our deliveries.	In progress – with DPD Local, An Post and DHL GoGreen being utilised for last mile courier deliveries.
Audit our staff commutes and where possible, advise and help enable them to choose alternative ‘greener’ options if they are available	In progress – staff are encouraged to choose environmentally considerate options where possible, with a car share scheme being introduced in early 2025.

## 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).



**Brendan Birt**  
**Operations Director**  
**Tailored Image**  
**Date: 01/11/2024**

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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>