

## **GBUK Group Carbon Reduction Plan**

**Supplier name:** GBUK Group

**Publication date:** 05/02/25

### **Commitment to achieving net zero**

GBUK is committed to achieving net zero emissions 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.

<b>Previous Baseline Year: FY 2019-20</b>
<b>Additional Details relating to the Baseline Emissions calculations:</b>
GBUK began recording GHG emissions in the 2019-20 financial year. The methodology for measuring the carbon footprint aimed to be in line with the Greenhouse Gas Protocol and the BEIS Environmental Reporting Guidelines. The calculations were completed on the SmartCarbon Calculator using the UK Government emissions factors.
<b>There was an organisational change and restructuring in 2024, which will serve as a new baseline year for emissions reporting.</b>

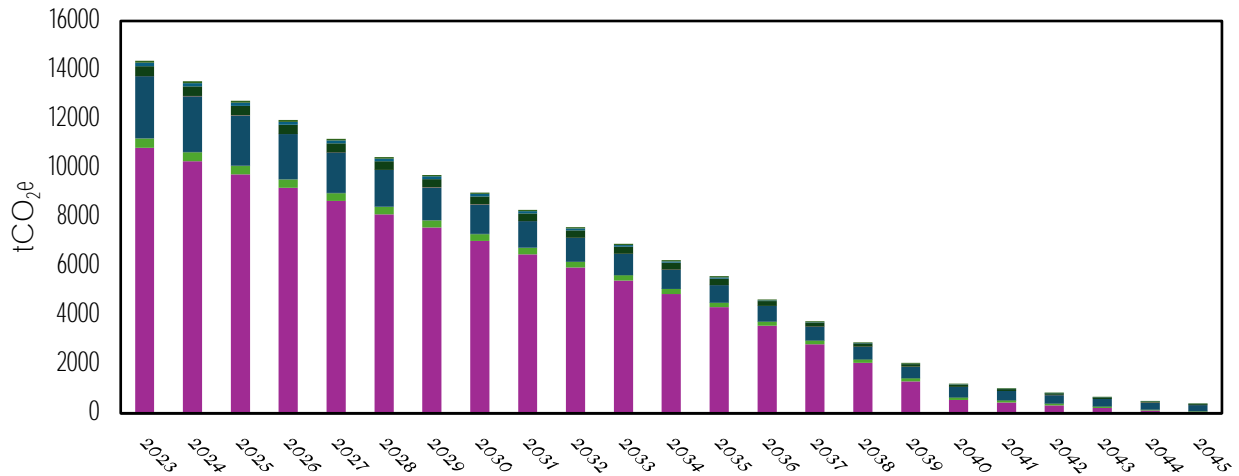
## Current Emissions Reporting

Reporting Year: FY 2023-24 (new baseline year)		
Emissions type	Category or description	tCO2e emissions
Scope 1	HVAC systems fugitive emissions Emergency backup generator	9.30 0.50
Scope 2	Market-based electricity generation	11.58
Scope 3 (Including sources)	C1 Purchased goods & services C2 Capital goods C3 Fuel & energy production C4 Upstream T&D C5 Operational waste C6 Business travel C7 Employee commuting & WFH C8 Upstream leased assets C9 Downstream T&D C10 Processing of sold goods C11 Use of sold products C12 End-of-life of sold products C13 Downstream leased assets C14 Franchises C15 Investments	10,800.80 382.10 16.50 2,525.77 7.68 406.98 135.85 0 79.49 0 0 204.50 0 0 0
<b>Total</b>	Gross market-based emissions Less carbon offsets	14,581.05 (0)
<b>Total Net Emissions</b>		<b>14,581.05</b>

## Emissions reduction targets

Having established a new strategic plan for carbon reduction in 2024, the company has set a goal for Net Zero emissions by 2040, in line with the NHS Supplier Roadmap. GBUK has taken on a project to re-establish a baseline for Net Zero in the 2023-24 Financial Year, recording emissions data with more accuracy and posterity.

GBUK aims to reduce net carbon emissions to 9,623 tCO2e by 2030. This is a reduction of 37%. The GBUK intensity target is calculated in tCO2e per £m turnover. GBUK aims to completely reduce Scope 1 and 2 emissions by 2030. The 2040 Net Zero goal is ambitious, and GBUK will require offsetting final fugitive emissions. Projection without offsetting is 91% reduction by 2040, and 97% by 2045. Progress against these targets can be seen in the graph below:



### **Carbon reduction projects**

In order to continue progress to achieving Net Zero, GBUK have adopted the following carbon reduction targets:

GBUK Group is a growing business, in terms of the products sold, and as an employer. As a result, the volume of waste generated is liable to increase. GBUK is mitigating this by pursuing a zero waste-to-landfill policy through recycling initiatives, bio-fuel repurposing, and tracing circularity with waste management contractors. GBUK also aims to educate and motivate staff to use less wasteful materials at work; continue the installation of solar panels; roll out electric car charging points at GBUK Head Office.

GBUK is committed to reducing Scope 3 CO<sub>2</sub>e and has several projects in place to reduce Scope 3 emissions over the next 20 years. Freight forwarders and logistics partners are being employed to ensure the emissions of Transport and Distribution are minimised, and EV charging stations are being installed at head office to reduce commuting emissions. GBUK are also working to maximise container space by reducing pallet use inside containers, which results in fewer containers, and fewer emissions resulting. This initiative also reduces the volume of operational waste from pallets. GBUK has begun to implement increased home-working for staff since the Covid-19 pandemic, which reduces the volume of CO<sub>2</sub>e from commuting staff.

There is a commitment by GBUK to provide customers with the necessary training and education for products, and ensure the best possible practice given the restricted education and training budgets. GBUK are increasing the digital offer, delivering online training and workshops which can be accessed retrospectively. By encouraging uptake

of online training, this will reduce the business travel emissions for field visits by at least 10% over the next 4 years.

### **Completed carbon reduction initiatives**

The following environmental management measures and projects have been completed or implemented since the 2019 baseline:

- Complete reduction of company vehicles to zero.
- Creation of recycled material products.
- Removal of paper advertising.
- Delivery of self-generated electricity on site with a wind turbine and 201 PV solar panels.
- Renovation of office to provide LED lighting, low power HVAC, and energy efficient building composition.
- Waste data closely monitored, and recycling program maximised.
- New process to reduce business travel and emissions generated from travel.
- New ESG reporting process feeding into all levels of the company.
- Comprehensive Net Zero plan with full understanding of CO<sub>2</sub>e emissions including all relevant Scope 3 categories.
- ISO 14001 certification.

### **Future carbon reduction initiatives**

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

- Supply chain optimisation through routes, freight forwarders, and depalletisation.
- Maximise self-generation of electricity.
- Full review of product and packaging composition to increase recyclability of products and packaging, and the use of recycled materials.
- Carbon offsetting project to complete the journey to net zero emissions.

### **Declaration and sign off**


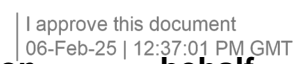
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 emissions 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 Peter Spiller on behalf of the board of directors.

 Signed by Peter Spiller  
Signed on behalf of the GBUK board:  
  
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**Date:** 05/02/2025

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>  
<sup>2</sup> <https://www.gov.uk/government/collections/government-co>  
<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>