

CARBON REDUCTION PLAN

FOR



Prepared by:



Blue Orange Brand Management Ltd
Carbon Reduction Plan

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Blue Orange Brand Management Ltd Carbon Reduction Plan

1 Net Zero Commitment

Blue Orange Brand Management Ltd recognises the importance of making a full and lasting commitment to reducing the greenhouse gas emissions from our activities, in support of the wider commitment of the world to limit global temperature increases and the impact on the planet.

We commit to the following:

1. For our company to achieve Net Zero in line with the Science Based targets set out by the UNFCCC i.e., to achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2030.
2. To set realistic short- and long-term targets that are designed to achieve our Net Zero commitments.
3. To report the total Greenhouse Gas emissions of our business, at a minimum, on an annual basis.

	Year	Earlier Year if Possible
Commitment to be Net Zero	2050	2045
50% Emissions Reduction	2030	2030

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2 Company Overview

Blue Orange Brand Management Ltd is a Limited Company registered in England & Wales, company number 03708700, with a head office address of The Courtyard Cokenach Estate, Barkway, Royston, Herts, United Kingdom, SG8 8DL.

Year	March 2022 – February 2023
Industry	Pharmaceuticals
No. of Staff	8
No. of Offices – Owned	0
No. of Offices – Leased	1
No. of Company Vehicles - Owned	1
No. of Company Vehicles - Leased	0

Blue Orange Brand Management Ltd is a small and experienced team of brand creators, managers and marketers, specialising in launching and growing mass-luxury bathing, hair care, accessories and gift ranges.

Our purpose is to develop and create exciting and colourful beauty products that deliver amazing style, extraordinary fragrances at realistic prices.

Our overarching passion for protecting our environment will always ensure we adopt recycled materials and ensure total recyclability where possible, and ALWAYS be Vegan and Cruelty Free.

3 Reporting Period

March 2022 – February 2023

4 Organisational Boundary

This report has been constructed using the

- Operational Control Approach

5 Operational Scopes

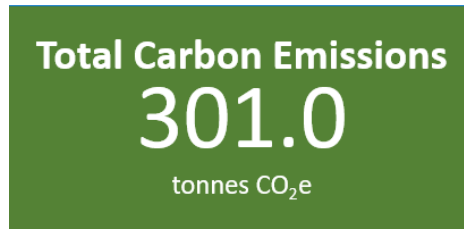
Emissions from Scope 1 & 2 have been measured along with certain Scope 3 emissions. The Scope 3 emissions that have been included are those that have been practical to measure with available data, which are as follows:

- Employee Commuting
- Business Travel
- Transmission & Distribution of Electricity
- Waste Disposal
- Upstream Shipping & Distribution
- Bottles & Caps

6 Benchmark Year

This is the first time the company has measured and reported on its carbon emissions and therefore this is the benchmark year, i.e. from **March 2022 – February 2023**.

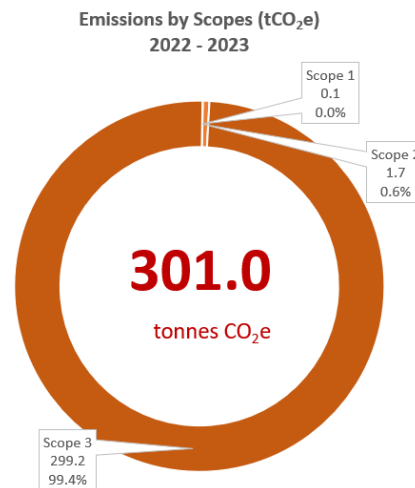
7 Carbon Emissions Overview – 12 months to February 2023



The total calculated emissions for the business for the period 2022 - 2023 are 301.0 tCO₂e. This is the first year the company has measured its carbon emissions. As such this is the benchmark year of the company with the breakdown of emissions analysed throughout this report.

The Company will aim to measure an increasing amount of Scope 3 emissions and is committed to reducing their emissions across all scopes.

8 Analysis by Scope



Scope 1 emissions amount to 0.1 tCO₂e, representing 0.0% of the company's emissions. Scope 1 emissions includes fuel used in company vehicles.

Scope 2 emissions accounts for 0.6% of calculated emissions. This is the electricity used at the company's office. Scope 2 emissions were 1.7 tCO₂e in this period. The office is not on a renewable tariff.

Scope 3 emissions accounts for 99.4% of calculated emissions and includes:

- Employee Commuting
- Business Travel
- Transmission & Distribution of Electricity
- Waste Disposal
- Upstream Shipping & Distribution
- Bottles & Caps

Scope 3 emissions were 299.2 tCO₂e in this period.

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Blue Orange Brand Management Ltd will develop the following initiatives that will support the company's strategies to meet Science Based Targets:

Initiative	Action
Sustainable travel policy	<ul style="list-style-type: none">○ Ensuring the team use public and low carbon transport options when practical to do so.○ Car share for business trips○ Switch to Online Meetings and Online Events where possible, focussing on reducing international travel
Employee engagement	<ul style="list-style-type: none">○ Sharing our plan with all the team and sharing the initial report to ensure understanding of our current emissions and involving the team in some of the solutions.○ To get involved in local initiatives (i.e., litter picking, educational sessions).
Sustainable supplier policy	<ul style="list-style-type: none">○ To create a framework to launch our sustainable procurement policy in 2024.○ Commit to using Sustainable suppliers.
Product Analysis	<ul style="list-style-type: none">○ To investigate the full life cycle of our products and create a road map to reduce across the full product LCA.
Data Quality	<ul style="list-style-type: none">○ To improve the quality and accuracy of data to ensure more accurate measurement of our emissions.

Signed on behalf of Blue Orange Brand Management Ltd

Name: **Duncan Bush**



Position: **CEO**

Date: 31 October 2023

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12 Emissions Data

The data contained in the table below represents total emissions calculated and is consistent with SECR requirements. All sources of emissions that have been measured are included in the totals below. Emissions from key activities are summarised in the previous sections.

	SECR Status	Current Reporting Year Mar 22 - Feb 23
Energy consumption used to calculate emissions Electricity Scope 2 - UK & Offshore (kWh)	Mandatory	8,952
Energy consumption used to calculate emissions – Global, excluding UK & Offshore (kWh)	Mandatory	N/A
Basis of Energy reporting (Location or Market)		Location
% of total energy sourced from certified renewable sources		0%
Emissions associated with energy consumption - UK, Offshore & Global (tCO _{2e})		1.8
Emissions from activities for which the company is responsible including combustion of fuel & operation of facilities - Scope 1 (tCO _{2e})	Mandatory	0.1
Emissions from purchase of electricity, heat, steam and cooling purchased for own use - Scope 2 (tCO _{2e})	Mandatory	1.7
Total Scope 1 & 2 Emissions (tCO_{2e})	Mandatory	1.8
Emissions from upstream activities out of operational control - Scope 3 (tCO _{2e})	Optional	299.2
Emissions from use of sold products and services out of operational control - Scope 3 (tCO _{2e})	Optional	None included
Total Gross Scope 3 Emissions (tCO_{2e})	Optional	299.2
Total Scope 1, 2 & 3 Emissions (tCO_{2e})	Optional	301.0
Intensity ratio tCO _{2e} (gross Scope 1, 2 & 3) per employee	Optional	43.0
Carbon offsets (tCO _{2e})	Optional	0.0
Total Annual Net Emissions (tCO_{2e})	Optional	301.0

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13 Data Overview

Data Details		2023		
Emission Type	Scope	tCO2e	Data Source	Data Confidence
Energy				
Gas	1	-	Gas Bills	High
Electricity	2	1.7	Electricity Bills	High
Business Travel				
Business Travel - Car Electric	1	0.1	Fuel Expenses Claims	Medium
Business Travel - Cars (Petrol & Diesel)	3	0.7	Fuel Expenses Claims	Medium
Employee Commuting				
Car - Petrol, Diesel & Electric	3	1.9	Employee Commuting Survey	Medium
Other Emissions calculated				
Bottles & Caps	3	250.4	Weights & Volumes	High
Upstream Transport & Distribution	3	45.9	Distances & Weights	High
Waste Disposal	3	0.1	Waste Transfer Notes	High
Transmission & Distribution of Electricity	3	0.2	Electricity Bills	High
TOTAL		301.0		

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14 Standard and Methodology Used

Blue Orange Brand Management Ltd categorises its Greenhouse Gas (GHG) Emissions as Scope 1, 2 or 3 as referred to in the WBCSD – WRI Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO₂e) for all scopes are calculated using the conversion factors listed in DESNZ Greenhouse Gas Conversion Factors for the relevant 12-month period over which the Carbon Footprint is calculated. Procured renewable electricity and gas is calculated in accordance with the WBCSD – WSI Scope 2 Guidance on procured renewable energy (2015).

15 Data Quality / Confidence

The data used to generate this report has been collected from various sources from both within the company and using assumptions gathered by Net Zero International. These emissions have been converted to CO₂e using GHG Protocol and BEIS frameworks and conversion factors for the relevant period.

16 Declaration & Sign Off

This Carbon Reduction Plan has been completed in accordance with SECR, 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 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 agreed by the board of directors (or equivalent management body).

Signed on behalf of Net Zero International

Name: **David Hawes**



Position: **Co-Founder**

Date: 31 October 2023

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17 Glossary

Benchmark Data	The chosen 12-month period that sets the calculated emissions that need to be mitigated and/or offset.
Carbon Reduction	Reduction in measured CO ₂ e emissions
Carbon Reduction Plan	Plan to reduce CO ₂ e emissions over a period of time, updated annually
Carbon Emissions (Gross)	CO ₂ e emissions from Company activities
Carbon Emissions (Net)	CO ₂ e emissions from Company activities minus verified carbon offsets the Company purchases
Carbon Neutral	When emissions are fully offset including those emissions that could be mitigated.
Carbon Offsets	A removal or reduction of carbon emissions through a verified scheme.
CO₂e	All greenhouse gases expressed in terms of Carbon Dioxide equivalent (CO ₂ e) for consistency of reporting.
DESNZ	Department of Energy Security and Net Zero (https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting)
EEIO	Environmentally Extended Input Output – Emissions estimated on spend https://ghgprotocol.org/
GHG Protocol	Greenhouse Gas Protocol https://ghgprotocol.org/
Greenhouse Gases	Carbon Dioxide (CO ₂), Methane (CH ₄), Nitrous Oxide (N ₂ O), Chlorofluorocarbons (CFCs and HCFCs), Hydrofluorocarbons (HFCs), Perfluorocarbons (PFCs), Sulphur Hexafluoride (SF ₆)
Greenhouse Gas Conversion Factors	Annually published conversion factors normally published by relevant government departments. Converts activity into CO ₂ e emissions.
Greenhouse Gas Emissions (GHG)	Gases in the atmosphere that absorb and radiate heat
Intensity Metric/Ratio	A metric that measures carbon emissions per relevant unit of activity in a business.
Market Reporting v Location Reporting	Market is based on specific tariffs. Location is based on the emissions factor published for the country from which you are reporting.
Net Zero	GHG emissions are mitigated and those that cannot are offset
Renewable Tariff	An energy tariff that is 100% powered by renewable energy and is certified.
SBT	Science Based Targets – reducing emissions by 50% by 2030 and by 90% by 2050 and offsetting the remaining amount.
Scope 1	The fuels that are burnt (gas, transport the company owns, refrigerant gases)
Scope 2	The energy that is bought (electricity from the grid, purchased heat)
Scope 3	Emissions embedded in everything a company buys and emitted as a consequence of everything a company sells.
SECR	Streamlined Energy & Carbon Reporting
tCO₂e	Metric tonnes of CO ₂ equivalent emitted.
WBCSD	World Business Council for Sustainable Development https://www.wbcsd.org/
WRI	World Resource Institute https://www.wri.org/