

Carbon Reduction Plan Template

Supplier name: Black Rainbow

Publication date: 23rd July 2024

Commitment to achieving Net Zero

Black Rainbow has achieved Net Zero through the purchase of carbon offset credits.

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: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Black Rainbow's first year measuring its emissions is 2022 therefore this year will be used as the baseline for reporting.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	2.37 The above figure is based on the homeworking emissions source and is calculated using the GHG 2023 conversion factors Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk) . Black Rainbow has an entirely remote work force, the above figure was calculated based on headcount throughout the calendar year of 2022.
Total Emissions	2.37

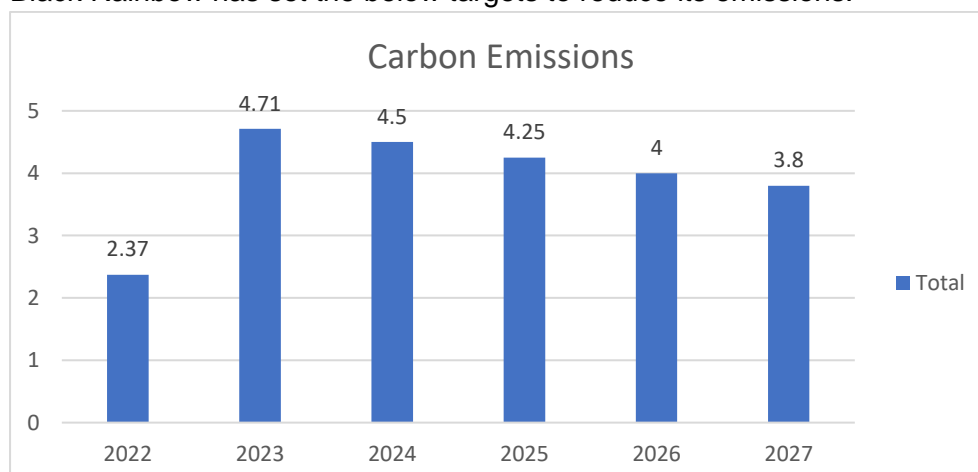
Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	0.424 The above figure includes emissions from the Black Rainbow office premises; Ipswich office (gas and electric), and Virginia office (electric) calculated using the GHG 2023 conversion factors Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk) .
Scope 3 (Included Sources)	4.29 The above figure includes the homeworking emissions source and is calculated using the GHG 2023 conversion factors Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk) . Black Rainbow has a primarily remote workforce, headcount throughout 2023 was used for this calculation.
Total Emissions	4.71

Emissions reduction targets

The addition of two office premises has increased the carbon footprint from the previous year. Growth of the business has made it necessary to maintain physical office premises which has an inevitable environmental impact.

Black Rainbow has set the below targets to reduce its emissions.



By offsetting carbon emissions Black Rainbow has achieved its target of Net Zero. Black Rainbow aims to maintain Net Zero in future years.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Due to the low levels of carbon being produced by Black Rainbow activities it was necessary to purchase carbon offset credits in order to reach the goal of carbon neutrality. After conducting research into different methods of purchasing carbon offset credits Black Rainbow has opted to purchase 5tCO₂e from the Carbon Club initiative that is part of the Forest Carbon scheme ([Forest Carbon](#)). This is a scheme that allows organisations to purchase smaller amounts of carbon credits (less than 300 tCO₂e).

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

- Expanding the scope of emissions included within the carbon reduction plan
- Encouragement of the take up of electric and hybrid vehicles and/or increased use of public transport
- Encouragement of staff to move to renewable energy tariffs at home
- Promoting the purchasing of air travel tickets that have carbon offset as part of the cost

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

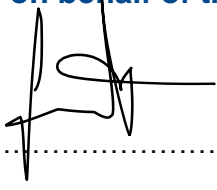
This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>

Signed on behalf of the Supplier:

A handwritten signature in black ink, consisting of several loops and a horizontal line extending to the right.

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Date:23rd July 2024.....