

# Carbon Reduction Plan Template

Supplier name: Black Rainbow

Publication date: 10<sup>th</sup> January 2023

## Commitment to achieving Net Zero

Black Rainbow is committed to achieving Net Zero emissions by 2030.

## 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: 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Black Rainbow's first year measuring its emissions is 2022 therefore this year will be used as the baseline for reporting.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
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 <a href="https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2023">Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk)</a> . Black Rainbow has an entirely remote work force, the above figure was calculated based on headcount throughout the calendar year of 2022.
<b>Total Emissions</b>	2.37

## Current Emissions Reporting

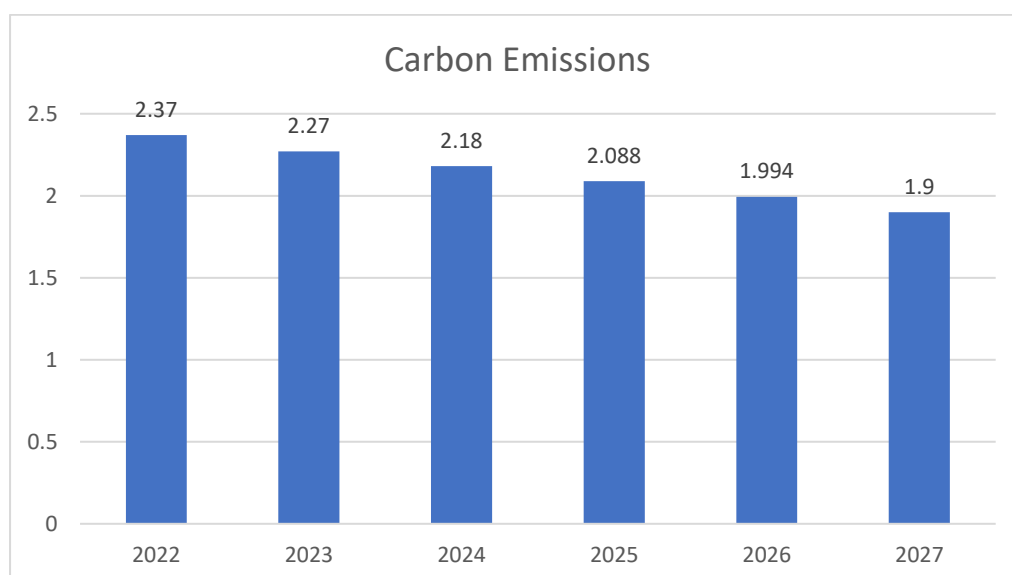
Reporting Year: 2022	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0
Scope 2	0
Scope 3 (Included Sources)	2.37 The above figure includes the homeworking emissions source and is calculated using the GHG 2023 conversion factors <a href="https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2023">Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk)</a> . Black Rainbow has an entirely remote work force, the above figure was calculated based on headcount throughout the calendar year of 2022.
<b>Total Emissions</b>	<b>2.37</b>

## Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 1.9 tCO<sub>2</sub>e by 2027. This is a reduction of 20%

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



Due to the low levels of carbon being produced by Black Rainbow activities and the growth of the company it may be necessary to purchase carbon offset credits to meet these targets. Also as further emissions sources are included under scope 3 the total carbon output may increase and the targets may be revised.

## **Carbon Reduction Projects**

### **Completed Carbon Reduction Initiatives**

This is the first year of reporting for Black Rainbow and sets the baseline. The intention is for Black Rainbow to expand the scope 3 emissions sources included within the carbon reduction plan.

There are no completed carbon reduction initiatives to report on however Black Rainbow's carbon footprint is already low due to the nature of the business. The challenge will be to maintain a low carbon footprint as the business grows.

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 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).

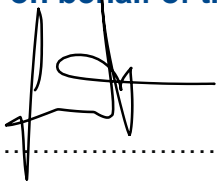
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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<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>

**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: .....10<sup>th</sup> January 2023.....