

Carbon Reduction Plan

Supplier name: Burendo Ltd

Publication date: 12th November 2021

Commitment to achieving Net Zero

Burendo Ltd is committed to achieving Net Zero emissions by 2031.

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: 2020	
Additional Details relating to the Baseline Emissions calculations.	
2021 marks the first year that Burendo has planned to reduce its emissions and carbon footprint, for the purpose of this carbon reduction plan we will use calculations based on the period (Jan - Dec 2020) as the baseline. Other considerations during this period are that due to measures introduced during the global Covid-19 pandemic, our workforce shifted to a work from home model throughout the supply chain. This has implications on our baseline for future years as we move away from a work from home model into a more hybrid working model to support client needs.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	156

Scope 3 (Included Sources)	Car & Van – 0.53 Bus & Rail – 0.06
Total Emissions	156.59

This gives burendo an average Baseline Emissions of 2.61 tCO₂e per employee for 2020

Current Emissions Reporting

Reporting Year: 2021 (Predictions based on mid year)	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	360
Scope 3 (Included Sources)	Car & Van – 2.12 Bus & Rail – 0.23
Total Emissions	362.35

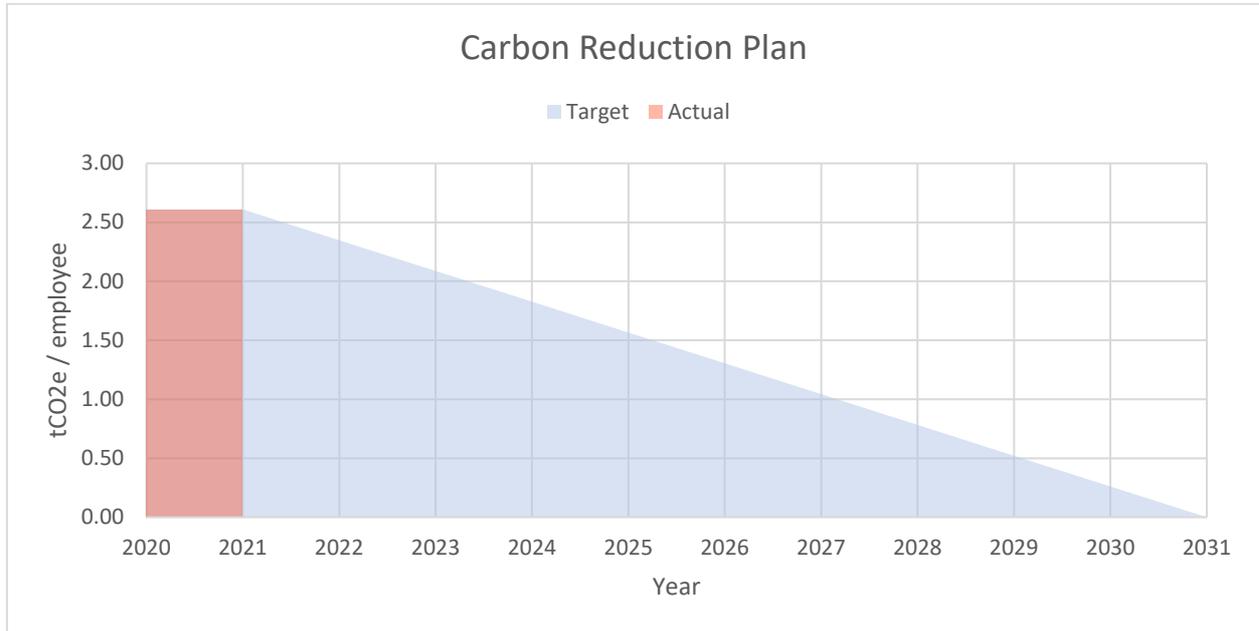
Emissions reduction targets

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

Given Burendo's current size and aggressive projected growth in headcount over the next 3-5 years, we have implemented a carbon reduction plan based on reducing the average carbon emissions per employee rather than a reduction against a baseline. This allows us to scale the organisation whilst still committing to a reduction in our real world emissions.

We will continue to measure and track reduction in total tCO₂e to ensure that we are achieving reductions against our baseline.

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



We project that carbon emissions will decrease over the next five years from 2.61 tCO₂e per employee to 1.3 tCO₂e by Jan 2026. This is a reduction of 50%.

Using our target headcount numbers, we project that carbon emissions will decrease over the next five years to generate an equivalent total reduction of 1768 tCO₂e.

Year	Projected Headcount	Target tCO ₂ e per employee	Adjusted tCO ₂ e (using baseline tCO ₂ e per emp.)	Target tCO ₂ e	Equivalent Reduction in tCO ₂ e
(Baseline) 2020	60	2.61	156.59	156.59	0.00
2021	150	2.35	391.48	352.33	39.15
2022	300	2.09	782.95	626.36	156.59
2023	425	1.83	1109.18	776.43	332.75
2024	500	1.57	1304.92	782.95	521.97
2025	550	1.30	1435.41	717.70	717.70
Total					1768.16

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 75 tCO₂e, a 47.9%ge reduction against the 2020 baseline total and the measures will be in effect when performing the contract

- *Investment in Verified Carbon Standard (VCS) accredited Global Carbon Offsetting Schemes – 75 tonnes of Carbon offset during 2021*

In the future we hope to offset growth by implementing further measures such as:

- Expand into new offices with higher energy efficiency
- Reduction in energy use within the office through PIR lighting
- Cycle to work scheme for all employees
- Introduction of a paperless office
- Increased asset re-use rather than disposal
- Increased lifespan of technological assets
- Scheme to reduce our consumption of single use plastics within the workplace
- Further investment in accredited Carbon Offsetting initiatives aligned to company growth and operations.

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) Standard⁹.

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

Signed on behalf of the Supplier:



Date: 12th November 2021

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

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting> ⁹
<https://ghgprotocol.org/standards/scope-3-standard>