



Supplier name: Bramble Hub Limited

Publication date: 29/01/2024

1. Commitment to achieving Net Zero

Bramble Hub is committed to achieving Net Zero emissions by 2050, the UK target date, as required.

2. 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. As a small London office-based company we do not have any Scope 1 emissions and only a limited impact in Scope 2 and 3, as set out below.

Baseline Year: 2011

Additional Details relating to the Baseline Emissions calculations:

Our emissions footprint is calculated using Government and Carbon Trust KgCO₂e conversion figures and formulae. Details in *Bramble Hub Environmental Impact & Emissions Log v1.4*. The way this is reported has slightly changed since previous CRPs in order to bring them into line with UK Government's *PPN0621 Technical standard for the Completion of Carbon Reduction Plans 2*. We expect to continue to refine our CRPs as more guidance is published and better calculation assumptions are available

Baseline year emissions:	TOTAL (tCO₂e)	
Scope 1 – as a small office, we do not create any direct emissions from owned or controlled sources	0.00	
Scope 2 - indirect emissions from generation of purchased fuels:		
- Office electricity consumption - actual billed KgCO ₂ e	6.18	
- Incremental allowance for 3 staff on average working 50% from home @50 KgCO ₂ e	0.08	
Scope 3 - all other indirect emissions:		
4. Upstream transportation and distribution	Office equipment & consumables only	0.00
5. Waste generated in operations		
- Office & home usage: (water, general waste, paper etc recycling)	200 KgCO ₂ e x 8.2 average staff	1.64
6. Business travel (included in 7)		
7. Employee travel (business & commuting)	averages of:	
- Rail	6 staff x 25 miles x 108 days x 0.1 KgCO ₂ e	5.40
- Car	15,000 miles x 0.3 KgCO ₂ e	4.50
9. Downstream transportation and distribution	All services online	0.00
11. Emissions from sold products		
- Servers in use	320 KgCO ₂ e / 4 = 80 KgCO ₂ e pa x 1 server	0.08
- PCs/laptops in use, over 4 yr life, incl manufacture, logistics, use, WEEE recycling	300 KgCO ₂ e / 4 = 75 KgCO ₂ e pa x 14	1.05
Total Emissions		18.92





3. Current Emissions Reporting

Reporting Year: 2023

Additional Details relating to the Baseline Emissions calculations:

Our emissions footprint is calculated using Government and Carbon Trust KgCO₂e conversion figures and formulae. Details in *Bramble Hub Environmental Impact & Emissions Log v1.3*

Reporting year emissions:		TOTAL (tCO ₂ e)
Scope 1 – as a small office, we do not create any direct emissions from owned or controlled sources		0.00
Scope 2 - indirect emissions from generation of purchased fuels:		
- Office electricity consumption - actual billed KgCO ₂ e		1.81
- Incremental allowance for 18.4 staff on average working 40% from home @50 KgCO ₂ e		0.39
Scope 3 - all other indirect emissions:		
4. Upstream transportation and distribution:	Office equipment & consumables only	0.0
5. Waste generated in operations	200 KgCO ₂ e x18.4 average staff	1.55
6. Business travel (included in 7)		
7. Employee travel (business & commuting)	averages of:	
- Rail	14.5 staff x av 25 miles x 150 days x 0.1 KgCO ₂ e	5.44
- Car	Petrol: 200 miles x 0.3 KgCO ₂ e Electric: 3000 miles x 0.06 KgCO ₂ e	0.24
9. Downstream transportation and distribution	All services online	0.00
11. Emissions from sold products		
- Servers in use	None	0.00
- PCs/laptops in use, over 4 yr life, incl manufacture, logistics, use, recycling:	300 KgCO ₂ e / 4 = 75 KgCO ₂ e pa x 32	2.25
Total Emissions		11.68

4. Emissions Reduction Targets

The 2023 figures reflect the post-Covid 'normal' with most staff working in the office 3 days a week.

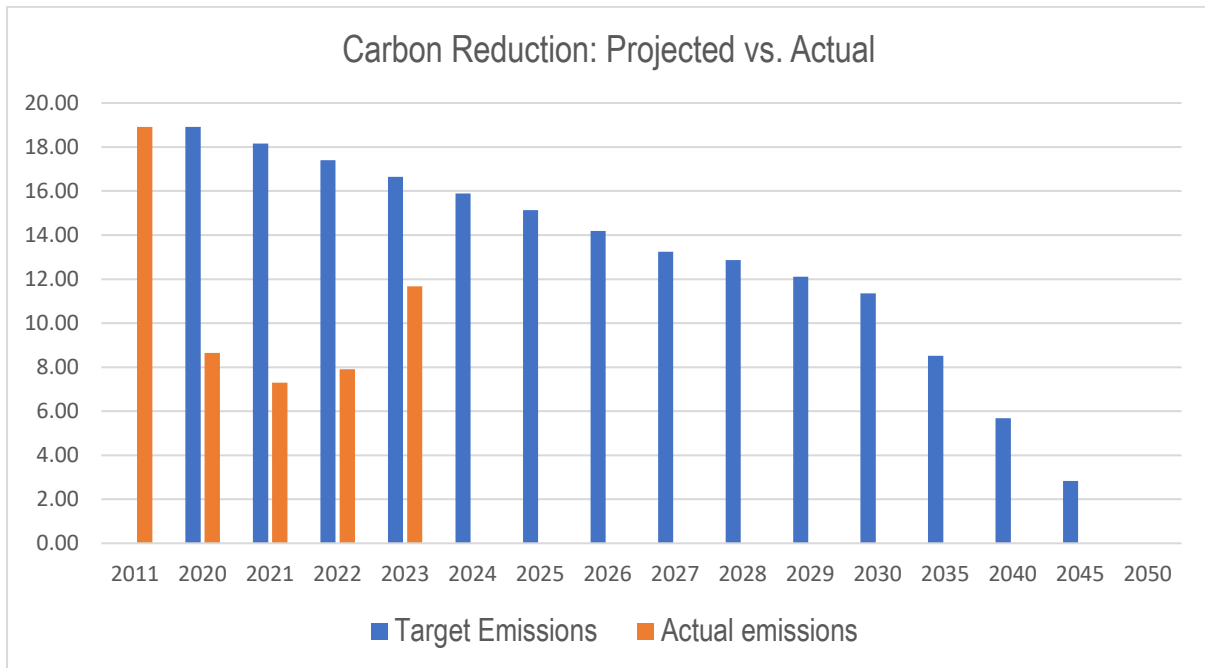
This figure is within our projected carbon reduction target for 2023 of 16.65 tCO₂e and over 38% reduced from our 2011 baseline, reflecting the impact of our carbon reduction projects and measures completed to date.

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

We project that our carbon emissions will decrease to 11.35 tCO₂e by 2030 - a reduction of 60% from our 2011 baseline.

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





The graph shows how actual emissions were abnormally reduced during the pandemic lockdown conditions in 2020-22, so the 2023 figure represents a truer picture of the progress we have made.

5. Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2011 baseline. The carbon emission reduction achieved by these schemes equate to 7.24 tCO2e, over 38% reduction against the 2011 baseline.

- Automating our processes with AI, bots and similar, to enable us to accommodate, hold or reduce staff numbers where possible, against what they otherwise might have been
- Continuous ISO 14001 accreditation, and monitoring, auditing, and reviewing our policies and practices to drive continual improvement under our ISO 9001/14001 management system
- Complying with relevant environmental legislation and regulations, and with other requirements that impact our area of operation
- A move to cloud-based systems, processes, and data storage, removing our own servers in use, allowing a higher level of home-based working
- A partial change of business model, requiring less travel to customer sites for sales or delivery
- CRM and related systems implementations to enable us to accommodate growth without needing a corresponding increase in staff numbers
- Battery disposal scheme
- Use of electric cars.

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

- Further automation of our processes with AI, bots and similar
- Further use of electric cars and other modes of transport as possible and appropriate
- Move to energy supplies with low reliance on greenhouse gasses when available.



6. Declaration and Sign Off

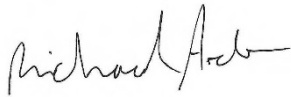
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard 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 signed off by the Board of Directors.

Signed on behalf of Bramble Hub Limited:



Richard Archer, Managing Director

Date: 29/01/2024