

Supplier name: Bramble Hub Limited

Publication date: 17th March 2023

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.

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 v1.3*

Baseline year emissions:

EMISSIONS		TOTAL (tCO ₂ e)
Scope 1 - 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		6.40
- Incremental allowance for 3 staff on average working 50% from home @50 KgCO ₂ e		0.08
Scope 3 - all other indirect emissions		
- Employee rail commute per staff:	Averages of: 6 staff x 50 miles x 180 days x 0.1 KgCO ₂ e	5.40
- Business travel by car:	15,000 miles x 0.3 KgCO ₂ e	4.50
- Servers in use, over 4 yr life, incl manufacture, logistics, use, recycling:	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, recycling:	300 KgCO ₂ e / 4 = 75 KgCO ₂ e pa x 14	1.05
- Cleaning, waste, paper etc. per staff (home or office):	200 KgCO ₂ e x 8.2 average staff	1.64
Total Emissions		19.14

3. Current Emissions Reporting

Reporting Year: 2022

Additional Details relating to the Baseline Emissions calculations:

Our emissions footprint is calculated using Government and Carbon Trust KgCO_{2e} conversion figures and formulae. Details in *Bramble Hub Environmental Impact & Emissions Log v1.3*

Reporting year emissions:

EMISSIONS		TOTAL (tCO _{2e})
Scope 1 - direct emissions from owned or controlled sources		0.00
Scope 2 - indirect emissions from generation of purchased fuels: - office electricity consumption - actual billed KgCO _{2e}		1.21
- Incremental allowance for 18.4 staff on average working 70% from home @50 KgCO _{2e}		0.64
Scope 3 - all other indirect emissions		
- Employee rail commute per staff:	Averages of: 6 staff x 25 miles x 108 days x 0.1 KgCO _{2e}	1.62
- Business travel by car:	Petrol: 200 miles x 0.3 KgCO _{2e} Electric: 200 miles x 0.06	0.07
- Servers in use, over 4 yr life, incl manufacture, logistics, use, recycling:	None	0.00
- PCs/laptops in use, over 4 yr life, incl manufacture, logistics, use, recycling:	300 KgCO _{2e} / 4 = 75 KgCO _{2e} pa x 32	2.25
- Cleaning, waste, paper etc. per staff (home or office):	200 KgCO _{2e} x 12.5 average staff	2.60
Total Emissions		8.39

4. Emissions Reduction Targets

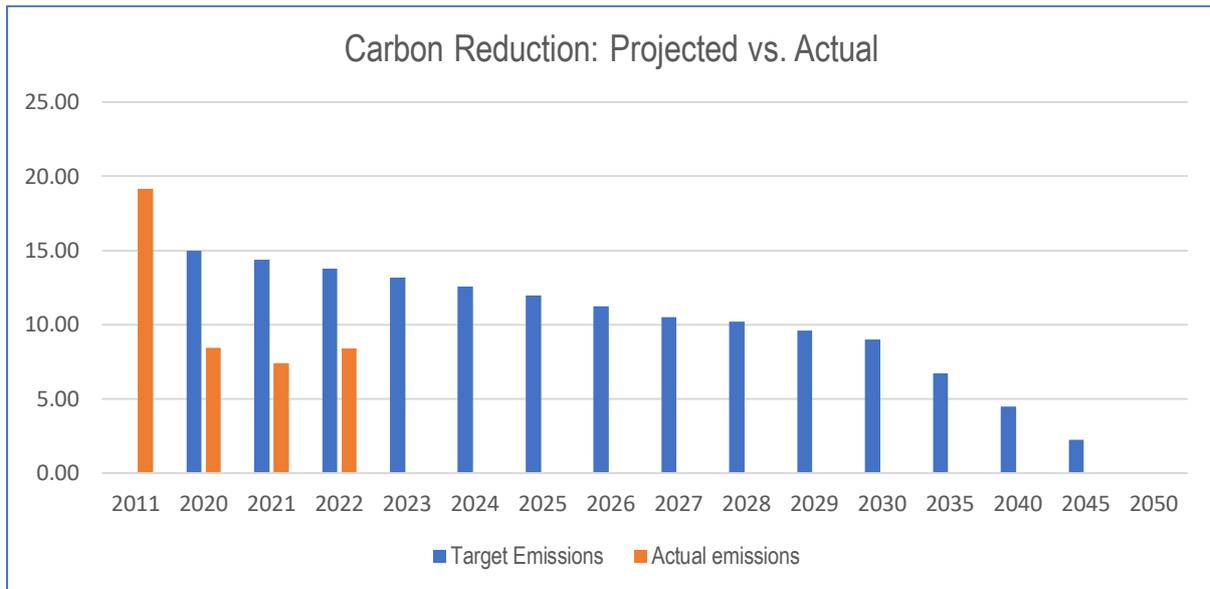
The 2022 figures reflect the gradual return to 'normal' with staff moving back to working in the office, at least part time by year end. We estimate that with all staff working 'normally' without the pandemic, our total emissions for 2022 would have been **13.11 tCO_{2e}**.

This adjusted figure is within our projected carbon reduction target for 2022 of 13.79 tCO_{2e} and over 30% 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 carbon emissions will decrease to 10.49 tCO_{2e} by 2027 - a reduction of 37% from our 2011 baseline.

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



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 6.05 tCO2e (ignoring the effects of the COVID pandemic), a 31.6%ge reduction against the 2011 baseline; the measures will be in effect when performing the contract.

- 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
- A battery/electronics disposal scheme
- Use of electric cars

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

- 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
- Further use of electric cars and other modes of transport as possible and appropriate
- Further use of energy supplies with low reliance on greenhouse gasses



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:



Date: 17 March 2023