Supplier name: Bramble Hub Limited
Publication date: 4th February 2022

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

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 $KgCO_2e$ conversion figures and formulae. Details in *Bramble Hub Environmental Impact & Emissions Log v1.1*

Baseline year emissions:

EMISSIONS		TOTAL (tCO2e)
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 $KgCO_2e$		6.40
- Incremental allowance for 3 staff on average working 50% from home @50 $KgCO_2e$		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 $KgCO_2e$	5.40
- Business travel by car:	15,000 miles x 0.3 $KgCO_2e$	4.50
- Servers in use, over 4 yr life, incl manufacture, logistics, use, recycling:	320 $KgCO_2e$ / 4 = 80 $KgCO_2e$ pa x 1 server	0.08
- PCs/laptops in use, over 4 yr life, incl manufacture, logistics, use, recycling:	300 $KgCO_2e$ / 4 = 75 $KgCO_2e$ pa x 14	1.05
- Cleaning, waste, paper etc. per staff (home or office):	200 $KgCO_2e$ x 8.2 average staff	1.64
Total Emissions		**19.14**

3. Current Emissions Reporting

Reporting Year: 2021

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 v1.1*

Baseline year emissions:

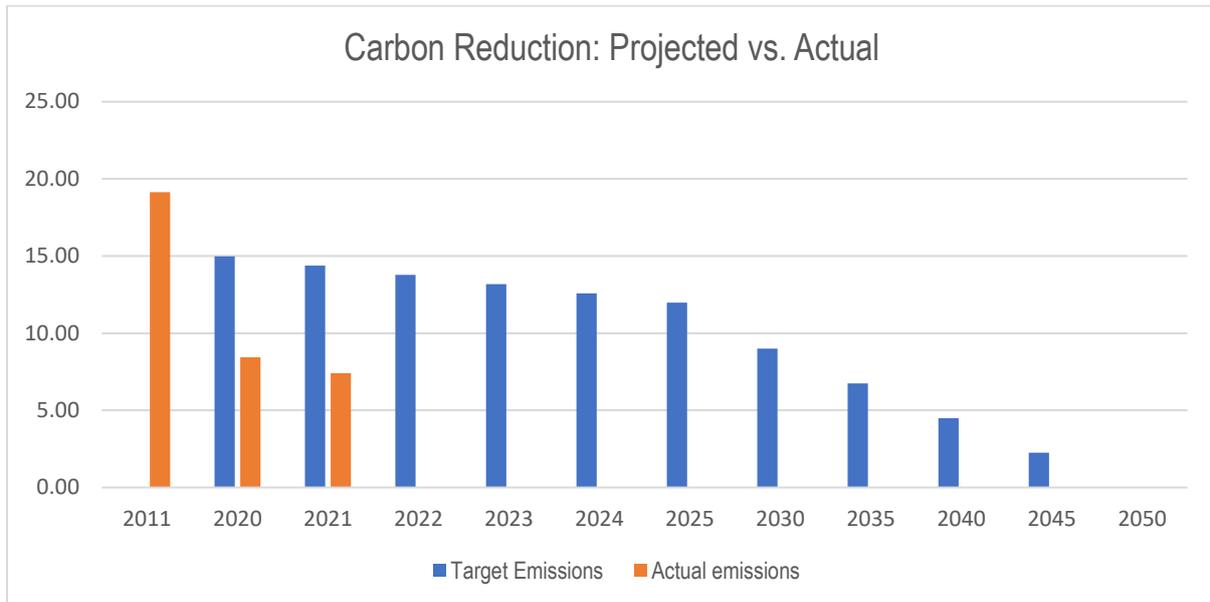| EMISSIONS		TOTAL (tCO2e)
Scope 1 - direct emissions from owned or controlled sources		0.00
Scope 2 - indirect emissions from generation of purchased fuels: - office electricity consumption - actual billed $KgCO_2e$		1.03
- Incremental allowance for 17.5 staff on average working 86% from home @50 $KgCO_2e$		0.75
Scope 3 - all other indirect emissions		
- Employee rail commute per staff:	Averages of: 3 staff x 25 miles x 50 days x 0.1 $KgCO_2e$	0.47
- Business travel by car:	None	0.00
- 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 22	1.65
- Cleaning, waste, paper etc. per staff (home or office):	200 $KgCO_2e$ x 17.5 average staff	3.50
Total Emissions		**7.40**

4. Emissions Reduction Targets

The low 2021 emissions figure reflects the closure of the office for 75% of the 254 working days due to the pandemic.

We estimate that without the impact of the pandemic, our emissions figure for 2021 would have been 16.25 tCO2e, an 8% increase on 2020 due to company growth, but still significantly reduced over the 2011 baseline because of our carbon reduction projects and measures completed since then – see below. We are therefore setting a reduction target against this figure rather than the pandemic-influenced figure, which is not immediately sustainable for the business. We believe this is more appropriate.

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 over the next four years to 11.50 tCO2e by 2025. This is a reduction of 20% from the 2020 figure.

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

Carbon Reduction: Projected vs. Actual

A bar chart titled "Carbon Reduction: Projected vs. Actual" showing Target Emissions (blue) and Actual emissions (orange) from 2011 to 2050. The y-axis ranges from 0.00 to 25.00. 2011 Actual emissions is approximately 19. 2020 Target ~15, Actual ~8.5. 2021 Target ~14.3, Actual ~7.4. 2022 Target ~13.7. 2023 ~13.2. 2024 ~12.6. 2025 ~12. 2030 ~9. 2035 ~6.8. 2040 ~4.5. 2045 ~2.3. 2050 ~0.

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 2.89 tCO2e (ignoring the effects of the COVID pandemic), a 15.1%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 affect our area of operation
- A move to cloud-based systems, processes, and data storage, removing our own servers in use, allowing more flexible / home-based working
- A partial change of business model, requiring less travel to customer sites for sales or delivery
- CRM system implementation to enable us to accommodate growth without needing a corresponding increase in staff numbers
- A battery/electronics disposal scheme

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

- Automating our processes wherever possible with AI and bots, to enable us to accommodate hold or reduce staff numbers where possible, against what they otherwise might have been
- Continuing an appropriate flexible working policy for staff to continue a higher level of home-based working than had been the case prior to the pandemic
- Use of electric cars as possible and appropriate
- Changing to a green energy supplier, such as Octopus

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: 04 February 2022