Bluesmith Carbon Reduction Plan

Supplier name: Bluesmith Information Systems Ltd

Publication date: 7th December 2021

Commitment to achieving Net Zero

Bluesmith Information Systems Ltd is committed to achieving Net Zero emissions by **2040**.

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.
Bluesmith has not previously assessed or reported emissions. Our first reporting period as detailed below will form our baseline for future years.

Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**5.94**
Scope 2	**5.54**
Scope 3	**16.94**
Total Emissions	**28.42**

Scope 3 includes:

- Category 4: Upstream transportation and distribution
- Category 5: Waste generated in operations
- Category 6: Business travel
- Category 7: Employee commuting (COVID-19 reduced this by ~75%)
- Category 9: Downstream transportation and distribution

Emissions reduction targets

To initiate and then continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

This is Bluesmith's first emissions reduction commitment, and we calculate that carbon emissions will decrease over the next five years to 21.31 tCO2e by 2025, as a result of the initiatives outlined below. This is a reduction of 25%.

Progress against these targets will be shown in a graph in subsequent reporting years.

Carbon Reduction Projects

This is the first year of reporting and forms our baseline so we have no previous formal environmental management measures and projects to report on.

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

- Replacement of remaining fluorescent tube lighting with LED alternatives.
- Replacement of "dumb" SMETS1 electricity meters with SMETS2 meters for improved energy usage monitoring.
- Installation of smart meters on our gas supply.
- Move to greener energy tariffs when current contracts expire in 2022-24.
- Extension of hybrid working practices in consultation with employees.
- Approach suppliers to request greater transparency of their carbon footprints; change suppliers to greener and/or more transparent providers if current suppliers are not forthcoming.

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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of the Supplier:

T. Robinson

……………………………………………………………

Date: …7th December 2021……………….……….

---

[1] https://ghgprotocol.org/corporate-standard
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[3] https://ghgprotocol.org/standards/scope-3-standard