

Carbon Reduction Plan

Supplier name: Kyoto Fusioneering UK Ltd

Publication date: 19 October 2023

Commitment to achieving Net Zero

Kyoto Fusioneering UK Ltd. is committed to achieving Net Zero emissions by 2050.

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.

Kyoto Fusioneering UK Ltd. (“the Company”) is in its first year of emissions reporting. We will consider the period from 1 October to 30 September to be our annual reporting period. The year to 30 September 2023 is considered our baseline year and is the only year reported herein.

Baseline Year: 2022/23	
Additional Details relating to the Baseline Emissions calculations.	
The Company collected emissions data for the period from 1 October 2022 to 30 September 2023 for the purpose of our first Carbon report for the year 2022/23. The Company is reporting on all of its scope 1, 2 and 3 emissions in full based on analysis of recorded data and compliant with the reporting standard. This data has been verified by ESG PRO Limited. The data evidence is required by PPN06/21.	
Baseline year emissions: Carbon emission for Baseline Year 2022/23 are as follows:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1 (the Company does not own any vehicles, machinery or equipment that burns fossil fuels)	-
Scope 2 (electricity consumption, as per EPC rating)	1.06
Scope 3 Emissions measured include: Category 6: Business travel Category 7: Employee commuting	33.03
Total emissions	34.09

Emissions reduction targets

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

We project that carbon emissions will decrease over the next 10 years to 26 tCO₂e by 2033. This is a reduction of 24%.

Carbon Reduction Projects

These are our baseline emissions. The biggest part of these come from business travel and employee commuting, which are Scope 3 emissions, and as such we have the least control over them. Still, with careful planning reductions are possible. The measures and projections are based on our current size and the manner in which our business is conducted.

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

1. Reduction of the amount of business travel by reducing the number of our personnel attending conferences and events.
2. Encouraging personnel to utilise public transportation, bike transportation, or to walk to attend the office.
3. Implementing policies that encourage low-carbon transportation, such as electric car schemes, the Cycle to Work scheme, and public transport season ticket loans.

As Kyoto Fusioneering grows its UK business, its emissions can be expected to increase due to the increased personnel in the UK team and the expansion of the business into hardware, including manufacturing and import. Despite this, we will endeavour to minimise these increases by:

4. Considering the EPC rating of buildings in any future office moves or expansions.
5. Continuing to provide incentives to take low- or zero-carbon transportation for commutes wherever possible and to provide our personnel with facilities that enable zero-carbon transportation, such as showers at all of our offices.
6. Performing supply chain auditing as we develop our domestic and international supply chain.
7. Limiting the number of flights taken by our personnel and encouraging the use of video conferencing wherever possible.
8. Implement a print reduction strategy, supported by print management software, with the ambition of going completely paperless. Any paper used it to be FSC certified.
9. Ensure office equipment (computers, printers, etc) are EPEAT and Energy Star certified.
10. Use energy and battery saving modes on all electronic devices.

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) Standard³.

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:

DocuSigned by:
Richard Pearson
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Date:

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>