Amentum (UK) Ltd Carbon Reduction Plan

Cabinet Office

CARBON REDUCTION PLAN INFORMATION

This Carbon Reduction Plan has been developed to meet the reporting requirements set out in the UK Government supporting guidance for Procurement Policy Note 06/21. This plan includes our latest carbon footprint and commitment to reducing emissions to achieve net-zero emissions. This document is to be updated on an annual basis, is published on our external website and is approved by the Vice President of Amentum (UK) Ltd as the accountable person for organisational sustainability, demonstrating a clear commitment to emissions reduction at the highest level.

Amentum (UK) Ltd Carbon Reduction Plan

Supplier name: Amentum (UK) Ltd

Publication date: January 18th, 2024

Commitment to achieving Net Zero

Amentum (UK) Ltd is committed to achieving Net Zero emissions by 2050

Baseline & Current Emissions Footprint

Baseline Year: 2023 (Reporting period January 2023 – December 2023)

Amentum (UK) Ltd operate across the UK employing 259 people as of October 2023. Table 1 provides details of Amentum (UK) baseline emissions for Scope 1, Scope 2 and Scope 3 emissions relating to the following sub-categories, as defined under the GHG Protocol methodology:

Category 3 - Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2
Category 4 - Upstream Transport and Distribution
Category 5 - Waste Generated in Operation
Category 6 - Business Travel
Category 7 - Employees Commute
Category 9 - Downstream Transportation and Distribution

The company does not emit emissions relating to Scope 3 Category 9 – Downstream Transportation and Distribution. This is because the nature of the operations does not result in emissions from the transportation and distribution of sold products. The company acquired two additional UK leased offices in October and December 2023, however Landlord data is yet to be received. In any event, the small size & limited occupancy of these offices means that emissions are expected to be immaterial to the total reported. Amentum (UK) Ltd. are committed to including scope 2 emissions of both sites for the reporting year 2024 and will adjust the baseline year accordingly.

The methodology applied to our GHG emissions reporting is the ‘Greenhouse Gas Protocol Corporate Accounting and Reporting Standard’. Scope 3 emissions reporting utilises the methodology outlined in ‘The GHG Protocol - Corporate Value Chain (Scope 3) Accounting and Reporting Standard’. An ‘operational control’ boundary has been applied to the calculation of emissions. The conversion factors used to calculate Amentum (UK) Ltd.’s baseline carbon footprint are UK Government 2023 emissions factors. Scope 2 emissions are reported using the ‘location-based’ methodology. A full methodology statement can be found in Appendix 1.

Table 1: Baseline year emissions: 2023 (Reporting period January 2023 – December 2023)	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**7.90tCO2e** Only one site consumes gas. The Company does not consume fuel for company owned vehicles and has had no refrigerant gas leaks from its sole air conditioning unit.
Scope 2	**50.99tCO2e**
Scope 3 **(Included Sources)**	**530.68tCO2e** Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2 – **63.1tCO2e** Upstream Transportation and Distribution – **4.6tCO2e** Waste Generated in Operations – **46.7tCO2e** Business Travel – **326.6tCO2e** Employee Commuting – **89.8tCO2e** Downstream Transportation and Distribution - **0tCO2e**
Total Emissions	**589.58tCO2e**

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented:

- Amentum (UK) Ltd has maintained its UKAS accredited certification to ISO 14001:2015 “Environmental Management Systems” with current certification issued by LRQA valid until 07/02/26. LRQA undertake six monthly audits and no-nonconformities have been raised in the current period of three-year certification.
- Established baseline emissions for the period January 2023 – December 2023
- Appointed third party expert advisors for carbon management and sustainability services.
- Delivered all-company presentations on the principle of “Earth Overshoot Day” and the global sustainability challenge.

The following targets have been established:

- Development of an Amentum single SECR[1] GHG reporting & calculation tool.
- Implementation of regular sustainable practice training and awareness programs to encourage environmentally friendly behaviours among employees both in and out-side of the workplace.

[1] Streamlined Energy and Carbon Reporting

- Development of a GHG data collation & reporting procedure in accordance with ISO14064-1 ‘Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals’.

- Independent GHG data verification.

- Development of an Amentum UK Sustainability Strategy to support corporate Amentum US GHG targets, which are:

    - 2027
        - 25% zero-emissions vehicle acquisition
        - Reduce GHG emissions by 25% (scope 1, 2 & 3)

    - 2030
        - 50% zero-emissions vehicle acquisition
        - 100% carbon pollution free electricity
        - Reduce GHG emissions by 50% (scope 1,2 & 3)

    - 2035
        - 100% zero-emissions vehicle acquisition
        - Reduce GHG emissions by 75% (scope 1, 2 & 3)

As we continue to progress towards 2050, we are committed to:

- Expanding our baseline and future carbon footprints to include all 15 scope 3 categories and improve the quality of our data across all three scopes. This will be facilitated by the development of a bespoke data collection tool to track our Company emissions.

- Continuing to encourage our workforce to take an ‘online first’ approach to meetings (where possible) to reduce Business Travel related emissions, in particular flights. Where in-person meetings are unavoidable, we will continue to promote the use of public transport and car sharing as a priority over individual car use.

- The company will explore the feasibility of implementing a Salary Sacrifice Scheme for Electric Vehicles and hire EV’s to reduce dependency on fossil fuel vehicles. This will give the Company more control over Grey Fleet emissions.

- Setting up an inhouse Green Team who will champion resource efficiency audits focused on energy, water and waste. The aim of this is to promote energy awareness across our workforce.

- As we grow and where financially possible, we will opt for premises with the highest EPC rating to reduce Scope 2 emissions. In a similar vein, as we procure new IT and office equipment, we will strive to choose the most energy efficient models.

- Development of a Sustainable procurement policy.

- We will encourage staff to monitor stationery levels to reduce overordering and transportation and distribution emissions e.g., paper, printer ink etc.

- We will enhance our engagement with suppliers to improve efficiencies and promote carbon reduction within the supply chain.

- Engage in collaborative efforts with industry peers, environmental organisations, and government bodies to stay updated on best practices and contribute to larger environmental goals.
- We will establish a Feedback system for employees and stakeholders to contribute ideas for enhancing our environmental initiatives.
- Commit to annual public reporting on our carbon reduction plan, future strategies, enhancing our transparency and accountability.

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[2] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[3].

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[4].

This Carbon Reduction Plan has been reviewed and signed off by the Vice President of Amentum (UK) Ltd. as the accountable person for organisational sustainability.

Signed on behalf of the Supplier:

Denise Cárdenas López

……

Name: Denise Cárdenas López

Position: Vice President/Technical & Compliance Director

Date: 18 January 2024

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

Appendix 1:

Appendix 1 sets out the methodology and assumptions applied to calculate our 2023 baseline carbon footprint.

Scope	Methodology	Assumptions	Source
Scope 1	Occupied space (m^2) x 63 **kWh/m2** electricity benchmarking value for a 'typical office'. kWh x UK Government Emission Factor (2023)	The office consumes gas as a 'typical office'. Only one site has gas and electricity	2020 Real Estate Environmental Benchmarks_2.pdf (betterbuildingspartnership.co.uk) Occupied m^2 sourced from Amentum UK Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk)
Scope 2	Occupied space (m^2) x **234 kWh/m2** electricity benchmarking value for a 'typical office'. kWh x UK Government Emission Factor (2023)	The office consumes electricity as 'typical office'.	2020 Real Estate Environmental Benchmarks_2.pdf (betterbuildingspartnership.co.uk) Occupied m^2 sourced from Amentum UK Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk)
Scope 3 :			
Category 3 - Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2	Based on the results kWh and kilometres reported for electricity use and transportation kWh/KM x UK Government Emission Factor (2023)	As reported in Scope 2 Category 4 - Upstream Transport and Distribution Category 6 - Business Travel Category 7 - Employees Commute	Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk)
Category 4 - Upstream Transport and Distribution	No. of new starters + 10% require a new laptop Laptop weight x no. of employees requiring laptop. Required printers x Weight of printer. Total weight x 30 miles = tonne.km Tonne.km x UK Government Emission Factor (2023)	Each new member of staff requires 1 laptop (1.34kg/ea) +10% for existing staff requiring laptop upgrade. 5 new printers purchased (30.8kg/ea) Distribution centre is 30 miles away.	Laptop Weight Printer Weight
Category 5 - Waste Generated in Operation	Waste per week / per employee = 50L 50L x no. FTE Paper waste (L) x (Paper L to kg Conversion) = Paper waste (kg) / 1000 = Paper waste (t) tonne x UK Government Emission Factor (2023)	BS 5906:2005 Waste Management in Buildings – Code of Practice which estimates 50 litres of waste generation per employee (office Worker) per week. Paper Litre to kg Conversion Factor (0.129) All waste is paper. The disposal route for all paper is landfill.	BS 5906:2005 Waste Management in Buildings – Code of Practice which estimates 50 litres of waste generation per employee (office Worker) per week Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk) Community Fund: Volume to Kgs - Merseyside Recycling and Waste Authority (merseysidewda.gov.uk)

		Assumed 48 weeks per year. Adjustment of 50% to account for homeworking	
Category 6 - Business Travel	Flights 2021 Business Miles uplifted by change in employee numbers (72%) Business Miles (2021) x 1.72 = Business Miles (2023) Miles converted to KM. Business Miles x UK Government Emission Factor (2023)	Flights: All trips and haul are the same Car: All trips and Engine Size/Fuel Type are the same Train: All trips are the same	Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk)
Category 7 - Employees Commute	No. of Employees, split between mode. Average time taken to travel to work by mode of transport: i.e. on average those who walk to work will travel for 15 minutes. Distance = Time x Speed The same calculation applied across all modes. For each mode of transport: (Miles per mode x proportion of employees) x 5) Miles per week, per mode x 48 Miles converted to KM. KM x by 50% = Estimated KM apportioned for those working from home i.e. not commuting KM x UK Government Emission Factor (2023)	Average trips by purpose and main mode, as a proportion of all modes Average time taken to travel to work. Average speed per mode 5 days a week x 48 weeks Adjustment of 50% to account for homeworking i.e. On average staff only commute 2.5 times per week All car trips are made by 'average sized – unknown fuel'.	Greenhouse gas reporting: conversion factors 2023 - GOV.UK (www.gov.uk) Transport Statistics UK GOV 2022 Average time taken to travel to work by region of workplace and usual method of travel (GOV UK 2022) Average Walking Speed (BHF) Average Cycling Speed Average Speed in Great Britian, by road and vehicle type (Statista) Average Train Speed (Onaverage.com)
Category 9 - Downstream Transportation and Distribution	Not applicable as the company does not a have a sold product that is transported and distributed		