

Carbon Reduction Plan

Supplier name: Pulse Associates Ltd

Publication date: November 2024

Commitment to achieving Net Zero

Pulse Associates Ltd (Pulse Consult) 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. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2023 (01/09/2022 - 31/08/2023)	
Additional Details relating to the Baseline Emissions calculations.	
Pulse Associates Ltd started collecting emissions data for our financial year ending 31/08/2023. We have worked with a 3rd party provider (alectro.io) to measure our carbon emissions and report them in line with the GHG Protocol. Our baseline emissions calculations include: Scope 1 covers Stationary Combustion Emissions, Fugitive Emissions, Mobile Combustion Scope 2 covers Purchased Electricity Scope 3 covers Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2 (3), Upstream transportation and distribution (4), Waste generated in operations (5), Business travel (6), Employee commuting (7) and Working from Home, and Downstream transportation and distribution (9). In addition, Scope 3 also covers material Purchased Goods and Services (1) and Capital Goods (2). Emission factors and GHG gas reporting have been calculated according to the UK Government GHG Conversion Factors for Company Reporting.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	10.77
Scope 2	Market-based: 4.91 Location-based: 17.69
Scope 3	63.01

Total Emissions (Market-based)	78.69
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Current Emissions Reporting

Baseline Year: 2024 (01/10/2023 - 30/09/2024)	
Additional Details relating to the Baseline Emissions calculations.	
Pulse Associates Ltd started collecting emissions data for our financial year ending 31/08/2023. We have worked with a 3rd party provider (alectro.io) to measure our carbon emissions and report them in line with the GHG Protocol. Our baseline emissions calculations include: Scope 1 covers Stationary Combustion Emissions, Fugitive Emissions, Mobile Combustion Scope 2 covers Purchased Electricity Scope 3 covers Fuel- and Energy-Related Activities Not Included in Scope 1 or Scope 2 (3), Upstream transportation and distribution (4), Waste generated in operations (5), Business travel (6), Employee commuting (7) and Working from Home, and Downstream transportation and distribution (9). In addition, Scope 3 also covers material Purchased Goods and Services (1) and Capital Goods (2). Emission factors and GHG gas reporting have been calculated according to the UK Government GHG Conversion Factors for Company Reporting.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	8.67
Scope 2	Market-based: 4.91 Location-based: 18.29
Scope 3	61.42
Total Emissions (Market-based)	75.00

Emissions reduction targets

At Pulse Consult we are committed to promoting sustainability, protecting the environment, and creating a prosperous world for future generations. Promoting a broader sustainability agenda is integral to Pulse Consult's professional activities and our management.

We aim to lead by example by following good sustainability practices, to reduce the direct environmental impacts of all our activities, advance our positive contributions to the planet and our society, and to help our clients and partners to do the same.

Pulse Consult is committed to achieving net zero emissions by 2050. We will do this by aligning our Scope 1, Scope 2, and Scope 3 emissions to the following:

We will make Scope 1 emissions zero by 2030. We will do this by working with our facilities team to minimise the use of fossil fuel for heating then We will do this by transitioning our fleet to electric vehicles

We will make Scope 2 emissions zero by 2030. We will do this by ensuring we are supplied by low carbon electricity sources.

We will reduce our Scope 3 emissions by 42% by 2030 in line with the Science Based Targets initiative. We will do this by:

1. We will do this by focusing on public transport rather than individual modes of transport
2. We will do this by encouraging and supporting our employees as they transition to low-carbon modes of transport
3. We will do this by purchasing from suppliers who have strong net zero commitments that match our ambition

We will also do this by aligning at least 80% of our supply chain to a high standard including (but not limited to) published carbon reporting and a published net zero plan

Carbon Reduction Projects

Carbon Reduction Initiatives

This reporting period marks our second year of carbon emissions reporting. Over the past year, we have built upon our initial baseline and begun implementing measures to better understand and manage our carbon footprint across operations.

While we explored options for transitioning our company vehicle fleet to low-carbon alternatives such as battery electric vehicles (BEVs) and plug-in hybrid electric vehicles (PHEVs), this was not feasible in the current reporting year due to the limited availability of suitable lease options and the associated financial impact on the business. However, we remain committed to reducing emissions from travel and will, in the coming year, investigate the use of low-emission vehicles and carpooling initiatives as a practical step forward.

We have also made progress in strengthening our internal awareness and capability through Continuing Professional Development (CPD) sessions. These have focused on understanding carbon emissions and their wider impact - both from a personal and a construction consultancy perspective - ensuring our people are empowered to make informed, sustainable decisions in their daily work.

In the coming year, we will continue to report on our carbon performance using an intensity-based metric to reflect the company's growth and operational changes. Our carbon reduction initiatives will continue to be implemented and refined throughout the duration of the contract.

Ongoing and Future Measures

We remain committed to progressing towards meaningful reductions in our carbon footprint through initiatives such as:

- **Low-Carbon Energy Procurement:** Continue assessing opportunities to transition all facilities to low-carbon or renewable electricity.
- **Travel Emissions Reduction:** Explore low-emission and carpooling options to reduce the carbon intensity of business travel.
- **Supplier Engagement:** Work with suppliers to understand their emissions and encourage them to establish science-based carbon reduction targets.
- **Climate-Conscious Decision-Making:** Integrate carbon and climate considerations into business and project decision-making processes.
- **Employee Engagement and Education:** Continue CPD and internal awareness programmes to promote carbon-conscious behaviours.
- **Transparent Reporting:** Maintain transparency through consistent internal and external reporting on environmental metrics and progress.

Declaration and Sign Off

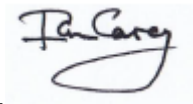
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 Pulse Associates Ltd:



Signature:

Name:Ian Carey.....

Role:Managing Director.....

Date:2 November 2024.....

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>