

Carbon Reduction Plan



May 2024

Carbon Reduction Plan

Supplier name: Alscient Limited

Publication date: Original - 08/11/2021 Updated - 15/05/2024

Commitment to achieving Net Zero



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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
Alscient Limited Baseline Emissions for Scope 1 / Scope 2 & Scope 3 have not been previously reported therefore our newly created baseline is determined by 2019 usage, with a plan to annually evaluate and decrease our emissions over the next five years.	
The Carbon Footprint Calculator SME Carbon Footprint Calculator The Carbon Trust and the Greenhouse gas reporting: conversion factors 2021 - GOV.UK (www.gov.uk) were used to measure our corporate emission footprint following GHG Protocol Guidance.	
Baseline reporting period 01/01/2019 to 31/12/2019	
Annual report period 01/01/2021 to 31/12/2021	
Annual report period 01/01/2022 to 31/12/2022	
Current reporting period 01/01/2023 to 31/12/2023	
Next Annual reporting will be 01/01/2024 to 31/12/2024	
Baseline year emissions: 2019	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	<0.1 (tCO₂e)
Scope 2	2.85 (tCO₂e)

Scope 3 (Included Sources)	360 (tCO₂e) Including categories 1-12
Total Emissions	362.95 (tCO₂e)

Current Emissions Reporting

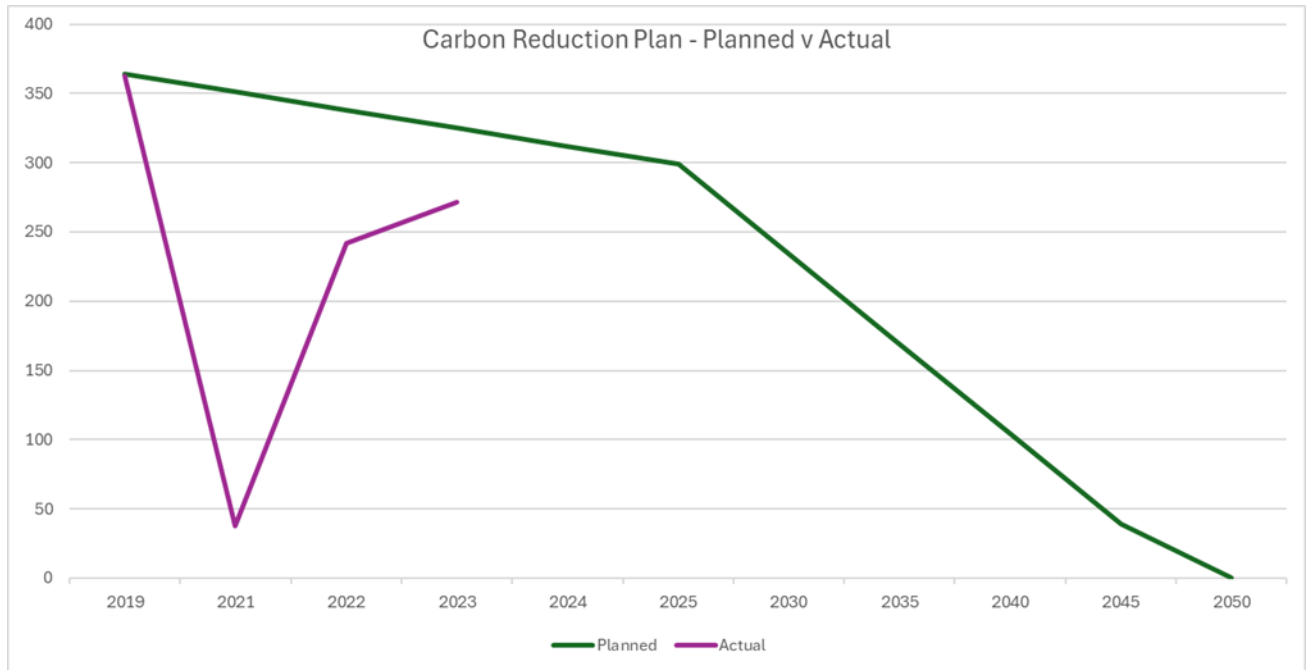
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	<0.1 (tCO₂e)
Scope 2	1.5 (tCO₂e)
Scope 3 (Included Sources)	270 (tCO₂e) Including categories 1-12
Total Emissions	271.6 (tCO₂e)

Emissions reduction targets

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

- We are a growing company projected headcount to move from circa 60 to circa 250 employees and therefore are forecasting our emissions based on expected headcount increases.
- Using 2019 baseline figures **carbon emissions** equate to **6.04 (tCO₂e) per person**.
- We project that carbon emissions will decrease over the next five years against the baseline figures to be **20%** less per person using the 2019 emissions at **4.8 (tCO₂e) per person**. Depending on our actual headcount at the time, then the total emissions will be calculated.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The carbon emission reduction achieved by these schemes were measured and reported against in December 2021, 2022 and now 2023 reviewing what reduction initiatives have taken place and their impact on or overall emissions against the baseline created in 2019.

As well as these initiatives, the 90% decrease in 2021 emissions against the baseline position was also due to low office occupancy and substantially reduced business and commuting travel caused by COVID-19.

- Our office based at Yorkshire House is only using Green Energy (Electric) the building no longer uses gas. Our water meter is not held independently it is fed from the Yorkshire House building main meter.
- We operate a flexible office policy and will continue to encourage our employees to **drive less**, walk, take public transportation, carpool, rideshare or bike to the office destination when possible. This not only reduces CO2 emissions, but it also lessens traffic congestion and the idling of engines that accompanies it.
- Alscient is a paperless office using the latest cloud technologies in our organisation.

The following environmental management measures and projects are now in flight and currently being implemented.

- We will look to offset our carbon emissions by working with local councils and our landlord, recycling as many materials as possible in our office spaces and encouraging employees to recycle.

- Reduce business travel by air, rail, and road through effective measurement and encouraging digital working and collaboration across our organisation.
- We will continue to work closely with our landlord’s representative at Yorkshire House Leeds, West Yorkshire to conduct an annual trend analysis of our organisational Carbon Footprint.
- Working with our Landlord at Yorkshire House to support Local Council wellbeing initiatives that reduce carbon emissions cycling, discounted breakfast if walking, cycling, or running to work.

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: Alscient Limited

Lee Duffy (CEO).....

Date: 15th May 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>