

## Carbon Reduction Plan



November 2021

# Carbon Reduction Plan

Supplier name: ALSCIENT LIMITED

Publication date: 08/11/2021

## Commitment to achieving Net Zero



is committed to achieving Net Zero emissions by 2050 at the latest.

## 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.

<b>Baseline Year: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
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 <a href="#">SME Carbon Footprint Calculator   The Carbon Trust</a> and the <a href="#">Greenhouse gas reporting: conversion factors 2021 - GOV.UK (www.gov.uk)</a> were used to measure our corporate emission footprint following GHG Protocol Guidance.  Baseline reporting period 01/01/2019 to 31/12/2019  Current Reporting 01/01/2021 to 31/10/2021  Next Annual reporting will be 01/01/2022 to 31/12/2022	
<b>Baseline year emissions: 2019</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	4.89 (tCO <sub>2</sub> e)
Scope 2	0.980 (tCO <sub>2</sub> e)

<b>Scope 3 (Included Sources)</b>	<b>2456.44 (tCO<sub>2</sub>e) Including categories 1-12</b>
<b>Total Emissions</b>	<b>2462.31(tCO<sub>2</sub>e)</b>

### Current Emissions Reporting

<b>Reporting Year: 2021</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>4.72 (tCO<sub>2</sub>e)</b>
<b>Scope 2</b>	<b>0.874 (tCO<sub>2</sub>e)</b>
<b>Scope 3 (Included Sources)</b>	<b>119.85 (tCO<sub>2</sub>e) Including categories 1-12</b>
<b>Total Emissions</b>	<b>125.44(tCO<sub>2</sub>e)</b>

### Emissions reduction targets

We have no previous emissions reductions commitment this is our organisations first baseline report. To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

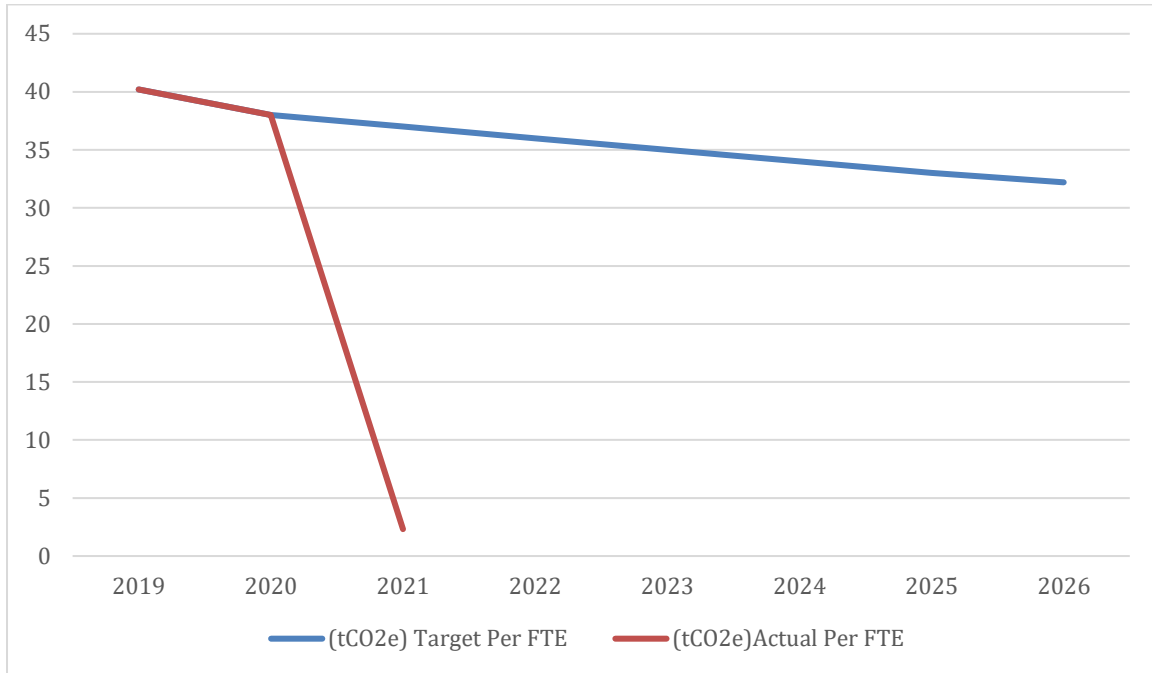
We are a growing company projected headcount to move from circa 60 to circa 250 employees and therefore are forecasting our emissions based on expected headcount increases.

Using 2019 baseline figures **carbon emissions** equates to **41.03 (tCO<sub>2</sub>e) per person** therefore to create our expected target for 2026 we have forecasted **41.03 (tCO<sub>2</sub>e) x 250 FTE = 10,257.50**

We project that carbon emissions will be evaluated over the next five years against the baseline figures to be **20% less per person** using the 2019 baseline **32.82 (tCO<sub>2</sub>e) x 250 FTE equates to 8205 (tCO<sub>2</sub>e)** by 2026.

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

## Target to reduce emissions by 20% per FTE by 2026



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

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

As well as these initiatives, the 95% decrease in 2021 emissions against the baseline position has also been 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, it lessens traffic congestion and the idling of engines that accompanies it.
- Alscient are a paperless office using the latest cloud technologies in our organisation.

**The following environmental management measures and projects are due to be 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 standard<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**ALSCIENT LIMITED - Signed / Dated on behalf of the Supplier:**



CEO

12/11/2021

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>