

# Carbon Reduction Plan



Supplier name: **Chemical Intelligence Ltd.**

Publication date: 21/03/2023

## Commitment to achieving Net Zero

Chemical Intelligence 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.

<b>Baseline Year: 2022 (1 Sep 2021 to 31 Aug 2022)</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Baseline year is the same as reporting year as this is the first report.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>6.12 tCO<sub>2</sub>e</b>  Notes: <ul style="list-style-type: none"><li>• We have one company vehicle</li></ul>
<b>Scope 2</b>	<b>3.19 tCO<sub>2</sub>e</b>
<b>Scope 3 (Included Sources)</b>	<b>12.08 tCO<sub>2</sub>e</b>  Sources: <ul style="list-style-type: none"><li>• Business Travel – 0.86 tCO<sub>2</sub>e</li><li>• Employee Commuting – 6.95 tCO<sub>2</sub>e</li><li>• Waste generated in operations – 1.33 tCO<sub>2</sub>e</li><li>• Upstream/downstream transport and distribution – &lt;0.01 tCO<sub>2</sub>e</li></ul> Notes:

	<ul style="list-style-type: none"> <li>• We only directly ship purchase small volumes of goods, so we have very low upstream or downstream distribution emissions</li> <li>• We do not have specific data on waste generation or employee business travel so we have estimated these figures from estimates of waste generation and an employee survey on business travel</li> <li>• We have estimated employee commuting emissions using employee distances from the office and an employee survey on transport frequency and transport method</li> </ul>
<b>Total Emissions</b>	<b>21.40 tCO<sub>2</sub>e</b>

## Current Emissions Reporting

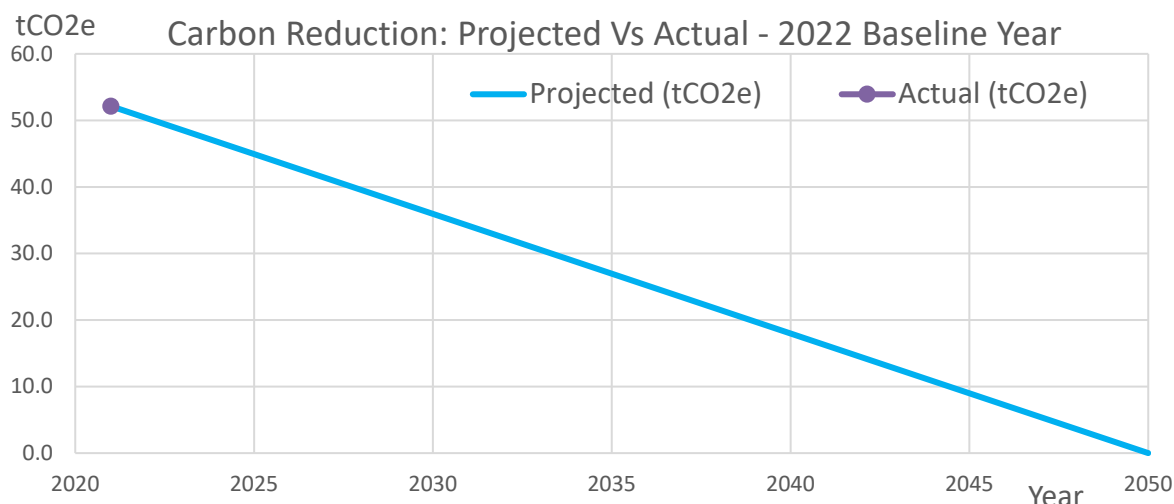
<b>Reporting Year: 2022 (1 Sep 2021 to 31 Aug 2022)</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>6.12 tCO<sub>2</sub>e</b>  Notes: <ul style="list-style-type: none"> <li>• We have one company vehicle</li> </ul>
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<b>Total Emissions</b>	<b>21.40 tCO<sub>2</sub>e</b>

## 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 five years to 41.3 tCO<sub>2</sub>e by 2027. This is a reduction of 20.7%.

Projected progress against these targets can be seen in the graph “Carbon Reduction: Projected Vs Actual – 2022 Baseline Year”. Note that our baseline year is the current year:



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

As this is the first report, we have no carbon reduction data to report as the baseline year is the current year.

Chemical Intelligence is committed to continuously improving how it manages environmental issues, including the proper management of waste, the reduction of pollution and emissions, compliance with environmental legislation and environmental codes of practice and raising the awareness of its staff. Chemical Intelligence understands the social and economic importance of protecting the environment; that its commitment to this must encompass all activities and that it should be prepared to lead by example in promoting a sensitive, considered attitude to the environment. Our approach to managing our environmental issues is in line with ISO 14001.

We have identified the following Environmental Objectives:

- Comply with the requirements of environmental legislation and approved codes of practice
- Assess the environmental impact of all historic, current and likely future operations
- Moving offices to a more carbon friendly office site
- Continuously seek to improve environmental performances – including installing energy efficient lights bulbs at our new office.
- Identify opportunities to reduce pollution, emissions and waste wherever possible
- Reduce the use of all raw materials, energy and supplies

- Raise awareness and encourage participation in environmental matters - Host employee learning sessions to encourage employees to consider their personal carbon footprint alongside that of the organisation
- Expect similar environmental standards from all suppliers and contractors
- Assist our clients to use products and services in an environmentally sensitive way
- Shifting to recycled products and products with a lower carbon footprint where possible
- Discouraging printing of documents where printing is not necessary
- Investigate installing a more energy efficient boiler at the new office
- Pool deliveries where possible and limit number of deliveries
- Investigate offsetting carbon through buying carbon offsets or volunteering activity to accelerate the path to net zero, achieve net zero earlier or become net carbon positive
- Continue to limit business travel by utilising video conferencing for meetings that do not need to be in-person
- Encourage use of re-usable containers for drinks and meals in the office

## 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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.<sup>1</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>2</sup>

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:

Mark Wilkinson  
Technical Director  
Chemical Intelligence Ltd.  
Date: 21<sup>st</sup> March 2023

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<sup>1</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>2</sup> <https://ghgprotocol.org/standards/scope-3-standard>