

# UnifAI Technology

## Carbon Reduction Plan

Supplier name: UnifAI Technology Ltd

Publication date: 27 January 2023

### Commitment to achieving Net Zero

UnifAI Technology is committed to a 50% emissions reduction by 2026, and to achieving Net Zero emissions by 2030.

### 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</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>2022 is the first year of reporting and will form the baseline for future years.</p> <p>UnifAI Technology is a small company with 100% of employees currently working from home. This may change as the company grows.</p> <p>Scope 1 and 2 emissions have been calculated using the SME Carbon Footprint Calculator from the Carbon Trust.</p> <p>Scope 3 emissions are predominantly a result of using Amazon Web Services cloud infrastructure (estimated emissions are provided by AWS through our account console (and work related travel by employees using own vehicles (estimated using BEIS greenhouse gas reporting conversion factors 2021).</p>	
<b>Baseline year emissions (2022):</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	7,038 kgCO <sub>2</sub> e
<b>Scope 2</b>	459 kgCO <sub>2</sub> e

<b>Scope 3</b>	
1. Purchased goods and services	100 kgCO <sub>2</sub> e (AWS cloud-computing, calculated from AWS' <i>Customer Carbon Footprint Tool</i> )
4. Upstream transportation and distribution	Zero. (UnifAI Technology is a Software-as-a-Service company and has no physical logistics or distribution).
5. Waste generated in operations	Zero. (UnifAI Technology is a Software-as-a-Service company and has no operations which generate waste).
6. Business travel	552 kgCO <sub>2</sub> e
7. Employee commuting	Zero. (UnifAI Technology is a currently a 100% remote-work-from-home company with no commuting).
9. Downstream transportation and distribution	Zero. (UnifAI Technology is a Software-as-a-Service company and has no physical logistics or distribution).
	<b>Total Scope 3: 652 kgCO<sub>2</sub>e</b>
<b>Total Emissions</b>	<b>8,149 kgCO<sub>2</sub>e</b>

## Current Emissions Reporting

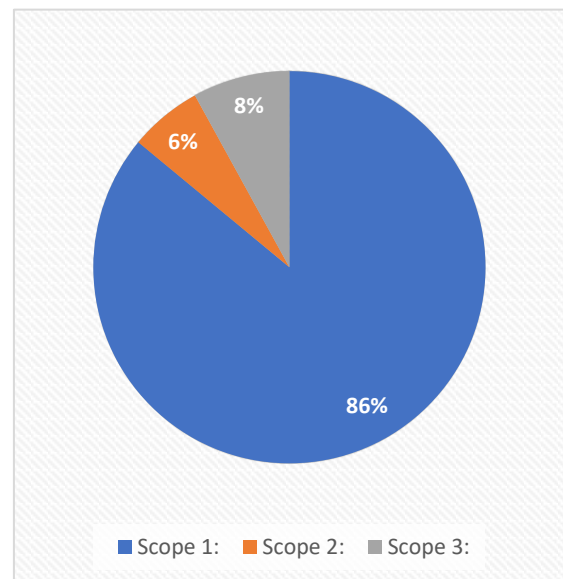
<b>Reporting Year: 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	7,038 kgCO <sub>2</sub> e
<b>Scope 2</b>	459 kgCO <sub>2</sub> e
<b>Scope 3</b>	
1. Purchased goods and services	100 kgCO <sub>2</sub> e (AWS cloud-computing, calculated from AWS' <i>Customer Carbon Footprint Tool</i> )

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9. Downstream transportation and distribution	Zero. (UnifAI Technology is a Software-as-a-Service company and has no physical logistics or distribution).
	<b>Total Scope 3: 652 kgCO2e</b>
<b>Total Emissions</b>	<b>8,149 kgCO2e</b>

## 2022 Baseline Emissions

### Results for 2022

<b>Total emissions (kgCO2e):</b>	8,149
<b>Scope 1:</b>	86%
<b>Scope 2:</b>	6%
<b>Scope 3:</b>	8%



## Emissions reduction targets

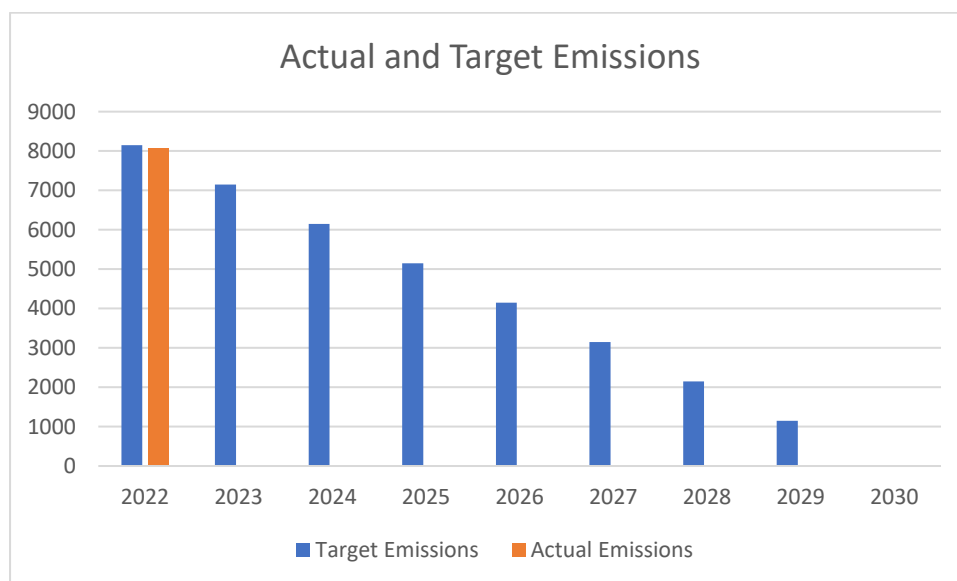
In order to deliver our Net Zero targets, we have adopted the following carbon reduction targets:

- An annual carbon reduction of no less than 1,000 kgCO<sub>2</sub>e.
- A 50% emissions reduction by 2026
- Achieving Net Zero carbon emissions by 2030.

We project that carbon emissions will decrease over the next five years to c.3,000 kgCO<sub>2</sub>e by 2027. This is a reduction of 63%.

**We project that we will achieve Net Zero carbon emissions by 2030.**

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



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

2022 is the first year of reporting and will form the baseline for future years. To date, no carbon reduction projects have been undertaken.

### Planned Carbon Reduction Initiatives

- Continue to encourage working from home, minimising commuting emissions.
- Operate an “online first” first policy for internal and external meetings, reducing emissions for work-related travel.
- Operate a policy of “public transport first” for unavoidable work-related travel.
- Ensure that emissions from any work-related air travel is offset using recognised carbon offset schemes.
- By 2023, AWS will use 100% renewable energy.

- By 2025 UnifAI Technology will put in place a company scheme to incentivise employees to move to zero net carbon energy tariffs at home.
- By 2025 UnifAI Technology will put in place a company scheme to incentivise employees to move towards hybrid or electric personal vehicles.
- Maintain an open dialogue with employees, customers and suppliers to promote best practice and ambitious Net Zero targets across our commercial ecosystem.

## 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).

### Signed on behalf of the Supplier:



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Name: Dan Byles  
Position: Chief Commercial Officer  
Date: 27 January 2023

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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>