

# CARBON REDUCTION PLAN

October 2024

Version 1.0



**AFFINER LTD**  
TANGIBLE SOLUTIONS, PROVEN RESULTS

## Version Control

Version	1.0
Ratified By	Board
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Name of Author	Andrew Jackman
Name of Responsible Committee	Board of Directors
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# Commitment to achieving Net Zero

## 1. Commitment to achieving Net Zero

Affiner is committed to achieving Net Zero emissions by 2050.

## 2. 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: **2024**

### Additional Details relating to the Baseline Emissions calculations.

Affiner was founded in May 2024, at this time the organisation has not had a full year to report our emissions. 2024 will be our first reporting year.

### Baseline Year Emissions:

EMISSIONS	Total (tCO <sub>2</sub> e)
Scope 1	0.3
Scope 2	1.9
Scope 3 (included sources)	1.7
<b>TOTAL EMISSIONS</b>	<b>3.99</b>

### 3. Current Emissions Reporting

Reporting Year: <b>2024</b>	
EMISSIONS	Total (tCO <sub>2</sub> e)
Scope 1	N/A
Scope 2	N/A
Scope 3 (included sources)	N/A
<b>TOTAL EMISSIONS</b>	<b>N/A</b>

### 4. Emissions reduction targets

This is Affiner's first Carbon Reduction Commitment, as an organisation founded in May 2024 we have minimal CO<sub>2</sub> Emissions at this time, however as we expand we are committed to ensuring that the impact of our organisation on the wider environment is kept to an absolute minimum.

At this time the average CO<sub>2</sub> Emissions per person per day is 17.20 (Kgs), it our commitment to achieve the following

- By 2028 is to halve our CO<sub>2</sub> Emissions per person
- By 2032 we aim to reduce our CO<sub>2</sub> Emissions per employee by 75%
- By 2050 we aim to be carbon neutral

## 5. Carbon Reduction Projects

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

### Completed Carbon Reduction Initiatives

Affiner has as a new organisation has made a commitment to be an organisation that continues to put Environmental standards at the core of what we do. To ensure we achieve these ambitions we have already implemented the following standards:

- **Hybrid Working** – we allow our employees to work 50% of their time from home. We also educate our employees on environmental standards and what steps they can take to minimise their environmental footprint. E.g. Low Energy Lighting, Draught-Proofing, insulating their home, Using heating controls
- **Business Travel** – We encourage meetings to be conducted virtually where possible. When travel is required, we ask our employees to use public transport, or to car share. In addition to this, we ask our employees to minimise the use of hotels, when this is not possible – we ask them to use hotels with the highest green rating.
- **Office Usage** – we ensure that the offices that we use have the highest green rating, and that we take out space which is appropriate for the employee headcount. Within our offices we request staff minimise paper usage. This achieved via that employees are informed each month around their paper usage.

In the future we hope to implement further measures such as:

- **Cycle to Work Scheme** – we are working towards implementing our cycle to work scheme.
- **Public Transport / Car Sharing** – we are working towards encouraging our staff to use public transport or to car share when commuting to work.
- **Dashboard** – we are looking at a Carbon Reduction Dashboard that looks at the following:
  - Total CO2 impact of the organisation over time.

- Average Car Commute Per Day Per Staff
- Public Transport Usage for Business Travel as a percentage of business travel miles.
- Office Impact – Electricity Usage, Gas Usage, Printer Usage

## 6. 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 (1) and uses the appropriate Government emission conversion factors for greenhouse gas company reporting (2).

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 (3).

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

## 7. Signed on behalf of Supplier

Approved by Affiner Ltd's Board of Directors and is reviewed annually.

**Date:** October 25<sup>th</sup> 2024

**Signed:** *Andrew Jackman*

**Name and Designation:** Andrew Jackman, Company Director



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