

Prescribe  
Digital®



# Carbon Reduction Plan

Revision Date 26 April 2024

## COMMITMENT TO ACHIEVING NET ZERO

Prescribe Digital is committed 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.

**Baseline Year: 2023**

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

- InventAsia Limited (IAL) trading as Prescribe Digital, a software developer, technology, and IT service provider, is dedicated to maintaining the highest standards of environmental stewardship. Our commitment to sustainability aligns with UK regulations and reflects our global responsibilities as a developer of software solutions such as Amplify+®, which is hosted in partnership with Microsoft.

- **Commitment to Sustainability:** IAL is focused on minimising environmental impacts whilst optimising operational efficiency. Our core activities, including the development and integration of voice recognition technology particularly through software solutions and applications involving the management of energy use and Greenhouse Gas (GHG) emissions. Our environmental strategy encompasses:
  - Understanding and managing energy consumption.
  - Reducing energy use and overall carbon footprint.
  - Expanding the use of renewable energy sources.

<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	0.54
Scope 2	45.174
Scope 3 (Included Sources)	78.3059
<b>Total Emissions</b>	<b>124.0199</b>

## CURRENT EMISSIONS REPORTING

<b>Reporting Year: 2024</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	0.15
Scope 2	19.846

Scope 3 (Included Sources)	41.698
Total Emissions	61.694

### Methodology for Carbon Emission Calculation

The process of calculating our carbon emissions is conducted using bespoke data collection from resources within our organisation, covering the period from January to December each year. The following items are measured under each scope:

#### Scope 1 (Direct Emissions):

- Fuel consumption from company vehicles used during client visits.

#### Scope 2 (Indirect Emissions from Energy):

- Electricity consumption in offices and data centres within our facilities.

#### Scope 3 (Other Indirect Emissions):

- Employee commuting (including public transport, and carpooling).
- Waste generation and management (including recycling and biodegradable waste).
- Purchased goods and services, focusing on sustainable business supply chain.
- Business travel, including flights and accommodation.
- Cloud services energy use, leveraging Microsoft’s data centres.
- Frequent Community engagement activities with positive environmental impact.

## CARBON REDUCTION PROJECTS

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 63 tCO<sub>2</sub>e, a **51%** reduction against the 2023 baseline and the measures are determined as effective for the future planning and implementation.

**Net Zero Targets:** Prescribe Digital is fully committed to achieving net-zero emissions (Scope 1 and Scope 2) by 2030. Our energy use and GHG emissions profile adhere to UK GHG reporting standards and are publicly available on our website.

- **Scope 1 Emissions:** Direct emissions from our operations are minimal, primarily arising from company vehicle use.
- **Scope 2 Emissions:** Indirect emissions mainly result from electricity use in our operational facilities and global business locations. We are enhancing energy efficiency by upgrading to LED lighting, improving HVAC systems, adopting energy-efficient office equipment, and expanding our use of renewable energy sources wherever possible.
- **Scope 3 Emissions:** Our Environmental Management Policy includes strategies for waste reduction, recycling initiatives, and community engagement.

Currently, we have been successful in implementing the following:

- **Electronic Waste Recycling:** Implementing a program for responsible recycling of obsolete IT equipment.
- **Paperless Operations:** Transitioned to digital only to eliminate paper waste.
- **Cloud Migration:** We have successfully migrated 95% of our servers to the cloud, leveraging Microsoft's data centres to support our commitment to reducing our carbon footprint.
- **Eco-Friendly Packaging:** Using recyclable or biodegradable packaging materials and encouraging employees to avoid use of single use plastics (in house staff monitor compliance).
- **Waste Sorting:** Sorting waste into recyclable and non-recyclable, with non-recyclable biodegradable products repurposed as soil fertiliser (in house staff monitor compliance).
- **Use of Natural Lighting:** Maximising natural lighting during daytime hours to reduce energy consumption. Solar panels are in use where practical to do so, excess generated power is migrated into the public grid.
- **Turning Off Equipment:** Ensuring only essential air conditioning and electrical equipment are in use when the business facilities are unoccupied to minimise energy waste.
- **Community Engagement:** Participating in tree planting, clean-up drives, and sustainability workshops both in urban and rural areas.
- **Energy Audits:** Conducting regular energy audits to identify further energy-saving opportunities.

This policy is regularly reviewed (6 monthly) to validate environmental performance and identify any areas for improvement.

### Additional Plans for Environmental Management

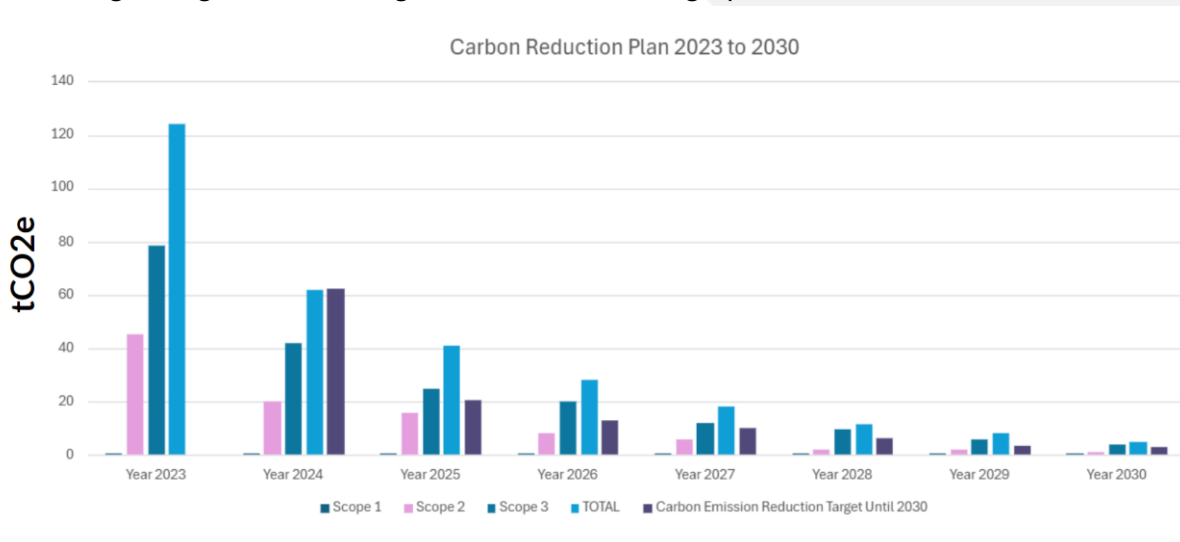
In alignment with global best practices, Prescribe Digital will implement comprehensive environmental management practices by the end of 2024. These include:

- **Environmental Audit:** Conducting an audit to assess current impacts and identify reduction strategies.
- **Environmental Management System (EMS):** Implementing an EMS to plan and manage future impacts, including setting objectives, targets, and procedures.
- **Reporting:** Regularly reporting on environmental impacts, including GHG and energy use.
- **Compliance:** Ensuring all necessary environmental licenses and permits are obtained.

## EMISSIONS REDUCTION TARGETS

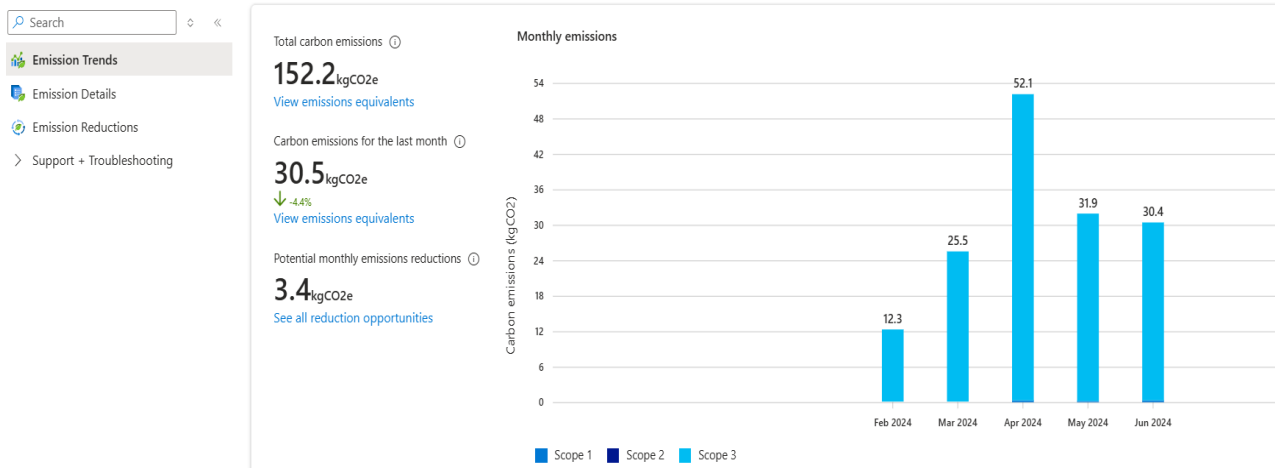
We project that carbon emissions will decrease over the next four years to 10 tCO<sub>2</sub>e by 2028. This is a reduction of 83.79% and achieving Net Zero by 2030.

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



Declining carbon emission trends in Microsoft Azure through optimisation of resources.

Carbon optimization | Emission Trends



**Beyond 2024, we intend to implement further measures such as:**

- 1. Enhanced Remote Work Policies:** Expanding remote work options to minimise commuting-related emissions and reduce the need for large office spaces, leading to lower energy consumption.
- 2. Employee Engagement:** Launching programs that encourage employees to adopt sustainable practices, such as energy-saving tips for home offices or incentives for using cleaner forms of public transport (e.g. electric buses, rail, biking or walking).
- 3. Green Data Practices:** Optimising code and data processing to reduce energy usage. We will evaluate using serverless architectures as well as energy-efficient programming languages.
- 4. Sustainable Supply Chain:** Working and developing partnerships with suppliers who prioritise sustainability and have low-carbon services
- 5. Carbon Offsetting:** Investing in carbon offset projects that support renewable energy, reforestation, or other carbon reduction initiatives.
- 6. Circular Economy Initiatives:** Implementing programmes to recycle or refurbish hardware, reducing electronic waste and the need for new resource-intensive production.





### *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.

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.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

**InventAsia Limited trading as Prescribe Digital**  
**26 April 2024**