



Carbon Reduction Plan

Version 1

October 2024

Classification: Public



Revision History

VERSION	DATE	REVISION AUTHOR	SUMMARY OF CHANGES
1	02/10/2024	Peter Banahan	Version for Baseline

Distribution

NAME	TITLE
IEG4 Intranet	IEG4 Intranet
IEG4 Website	IEG4 Website

Approval

NAME	POSITION	SIGNATURE	DATE
Stephen Ferry	CEO	Stephen Ferry	07/10/2024



Carbon Reduction Plan

Supplier name: IEG4 Limited

Publication date: 7th October 2024

This Carbon Reduction Plan has been produced in accordance with the guidance issued by the UK Government Cabinet Office as **Procurement Policy Note 06/21: Taking account of Carbon Reduction Plans in the procurement of major government contracts**

Commitment to achieving Net Zero

IEG4 Limited is committed to achieving Net Zero emissions by 2035.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were ideally 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 (calendar year)
Additional Details relating to the Baseline Emissions calculations.
Our baseline emissions were collated using the Greenly platform for calendar year 2023. The measurement scope included all emissions under operational control covering Scope 1, Scope 2 and Scope 3. A mixture of expense-based and activity-based analyses were used to calculate emissions. Primary data utilised included accounting data, employee survey data, activity data for some key emission sources and portfolio data. The methodology used for calculation of emissions was based on the official and approved GHG Protocol methodology, GWP 100.
The baseline already shows IEG4 Limited with a low emissions total when compared to the sector average for platform, software and applications. IEG4 Limited has an emission total of 4.2t/employee compared to the sector average of 7.3t/employee

(based on 182 companies and the equivalent scope). This does in part reflect the fact that a number of carbon reduction initiatives were already in flight during, and even before, the baseline year.

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.0
Scope 2	2.3
Scope 3 (Included Sources)	150.0
Total Emissions	152.3

Current Emissions Reporting

Reporting Year: 2023 (calendar year)

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.0
Scope 2	2.3
Scope 3 (Included Sources)	150.0
Total Emissions	152.3



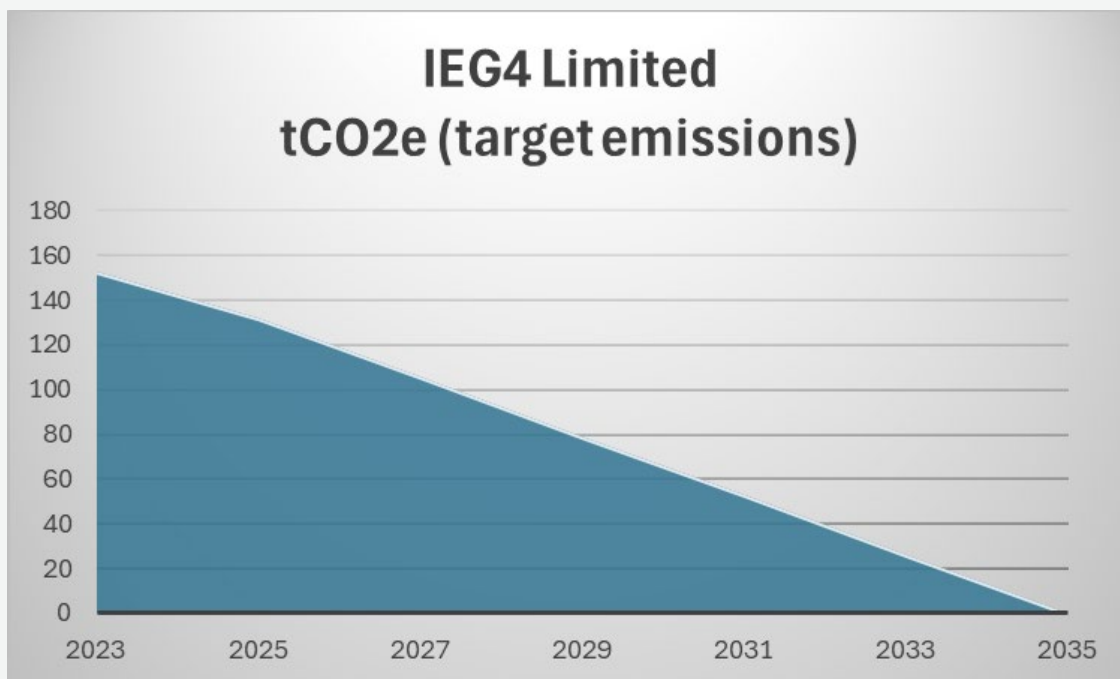
Emissions reduction targets

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 132 tCO₂e by 2028. This is a reduction of 15%.

Our overriding objective is to achieve Net Zero by 2035.

Progress against these targets will be shown in subsequent versions of this carbon reduction plan once data is available beyond the baseline year. We will map progress using a similar graphic to the one shown below.



Carbon Reduction Projects

In Progress / Completed Carbon Reduction Initiatives

As a key part of our Environment, Social and Governance (ESG) strategy, and with ongoing direction from an external resource we have set short and long-term reduction goals with the aim of reducing our carbon footprint further.

The following environmental management measures and projects have been completed or are being implemented during or since the 2023 baseline. In the next iteration of this carbon reduction report we will be able to assess the carbon emission reductions achieved by these schemes and equate this an absolute level of tCO₂e, giving a percentage reduction against the 2023 baseline. The range of measures include:

- Reducing the requirements for vehicle and rail travel via the use of collaboration tools and video conferencing facilities
- Encouraging the use of public transport as a default and e.g. carpooling where no public transport option is available
- Encouraging flexible working arrangements including the operation of a hybrid working system with a maximum of two office-based days per week giving a consequent reduction in office heating and lighting requirements
- Continuing to establish our commitment by utilising fully cloud-based development environments, deploying all our solutions in Microsoft Azure and actively assisting our customers to do the same
- Minimising our energy usage through the use of LED lighting
- Maximising the use of renewables within our office and through our business activities including the purchasing of energy from renewable sources
- Increasing recycling and reducing waste through the removal of all single use plastics, recycling IT equipment, and actively promoting recycling of multiple items in line with WRAP (Waste and Resources Action Programme) guidelines

- Providing free-to-use electrical vehicle charging points at our office to encourage and support uptake of zero-emissions vehicles
- Switching to the least carbon intensive format for sales and marketing assets so all such material is digital only
- Supporting all our stakeholders in seeking and utilising low carbon solutions and finding environmentally sensitive ways to work through the elimination of paper, printing costs and the continued acceleration of digital transformation
- Redesigned website in 2024 to optimise navigation for both landing and information pages

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

- by 2026 we will be 100% operated by renewable energy.
- Establishment of a more formal mobility plan for staff including advice and guidance on eco-driving
- Installation of additional electrical charging points at our Alderley Edge office
- Expanding staff information sessions on Carbon Reduction
- Signing up to SBTi (Science Based Targets Initiative)
- More directly accounting for the carbon footprint of our datacentre usage and building upon the carbon reduction targets to which Microsoft are committed to. Microsoft is the key supplier for our datacentre operations, and we benefit from Microsoft's commitment to be carbon negative by 2030 with sustainable cloud infrastructure and a focus on four key areas of environmental impact:
 - 100% renewable energy by 2025
 - Water positive by 2030 via e.g., use of immersive cooling techniques



- Zero waste certification by 2030
- Net-zero deforestation from new constructions
- We will continue to monitor the situation to determine if we could reduce our carbon footprint by hosting data in countries with low carbon electricity, but we are constrained by the contractual requirements of our customers

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors and signed by the Chief Executive Officer as shown in the Approval block on page 2 of this document.

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

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

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