

Carbon Reduction Plan

Company Name: INV Group
Publication Date: 17 JUN 2025

1. Commitment to Achieving Net Zero

INV Group is committed to achieving Net Zero greenhouse gas emissions by 2050 in alignment with the UK Government's target.

In 2023, INV Group achieved ISO 14001 accreditation, the international standard for Environmental Management Systems. This certification demonstrates our structured approach to environmental responsibility and our commitment to continual improvement. We see ISO 14001 as critically important for embedding sustainable practices across our organisation, enabling us to systematically manage our environmental impacts and meet our Net Zero objectives.

INV Group were one of the first customers of AWS's EC2 in the UK. Since the launch of EC2 in 2006, we have adopted a cloud-first strategy enabling our UK Government customers to help reduce greenhouse gas emissions.

Research indicates that migrating on-premises workloads to AWS can significantly reduce the workload carbon footprint by at least 80%, a figure that can climb to an impressive 96% once AWS attains its 100% renewable energy goal by 2025. AWS's infrastructure is shown to be up to 5 times more efficient than the average in the E.U. The cloud's inherent ability to dynamically allocate computing resources facilitates optimal energy utilisation, as servers can seamlessly scale up or down based on demand.

The INV Group has seen that sustainability is increasingly becoming a motivator to migrate to the cloud. We work with our UK Gov customers and partners to help them understand their technology carbon footprint by using the AWS Customer Carbon Footprint Tool.

2. Baseline Emissions Footprint

Cloud Computing Emissions (AWS)

While not required under PPN 06/21, INV Group considers it important to include emissions from cloud computing in the interest of transparency and future objective setting.

As part of our digital infrastructure, we use Amazon Web Services (AWS) to host and deliver a number of our products and services. AWS provides a breakdown of the carbon footprint associated with our usage over time.

Between February 2024 and February 2025, our estimated carbon emissions from using AWS totalled:

0.105 metric tonnes of CO₂ equivalent (tCO₂e)

Thanks to AWS’s substantial investment in renewable energy and carbon offsetting measures, it is estimated that 13.434 tCO₂e of emissions were avoided during the same period. This means the majority of our potential emissions from cloud operations were offset at source by AWS’s green energy procurement and efficiency initiatives.

Monthly Trend

- Emissions were highest in February 2024 (~0.011 tCO₂e).
- There was a notable reduction by mid-2024, stabilising around 0.006 tCO₂e.
- By January 2025, emissions had dropped to ~0.003 tCO₂e, where they remained through February.

This decline reflects our ongoing optimisation of cloud resources, our efforts to consolidate workloads, and AWS’s renewable energy coverage across the regions we operate in.

Baseline Year: 01 April 2024 – 31 March 2025

This is our first year of carbon emissions reporting under PPN 06/21; therefore, the baseline year is the same as the current reporting period.

Baseline Emissions by Scope:

Emissions Scope	Tonnes CO ₂ e	Notes
Scope 1: Direct emissions	0.00	No company-owned vehicles or on-site fuel combustion.
Scope 2: Energy indirect emissions	3.41	Based on electricity usage at the Woking office.
Scope 3: Other indirect emissions	55.23	Includes categories 2, 3, 4, 5 and 6 (details below).
Total (Scopes 1, 2, and 3)	58.64	Total emissions in baseline year.

Scope 3 Breakdown:

Category	Tonnes CO ₂ e	Notes
2. Employee Commuting	17.92	Based on reported commuting patterns, modes and distances.
3. Upstream Transportation and Distribution	1.15	3 weekly deliveries from local depots (Weybridge/Greater London).

4. Waste Generated in Operations	1.06	Waste from the office is separated into general, recycling, and food waste.
5. Downstream Transportation and Distribution	0.00	Not applicable – no goods shipped to customers.
6. Business Travel	35.10	Includes train, car, and air travel for meetings and events.

3. Current Emissions Reporting (2024/2025)

Our baseline year is 01 APR 2024 to 31 MAR 2025. Data collected from across our sites and employees has informed Scope 1, 2 and 3 categories.

4. Emissions Reduction Targets

We aim to reduce our absolute emissions by 30% by 2030 (compared to our 2024/25 baseline). Our approach includes:

- Hybrid working policies to reduce commuting.
- Prioritising virtual over in-person meetings.
- Ensuring our electricity procurement supports renewable generation.
- Tracking business travel mileage and reducing air travel.
- Improving supplier sustainability and waste reduction.

5. Carbon Reduction Projects

Completed or Ongoing Initiatives:

- Adoption of a hybrid working model with strong remote capability.
- Use of cloud services (e.g., AWS) to reduce IT footprint.
- Consolidation of office space to improve energy efficiency.
- Partnered with Digital Carbon Online to proactively measure and advise delivery teams and customers on how to reduce carbon footprint
- Waste separation including general, recycling and compostables.
- Certified e-waste recycling of end-of-life equipment in line with WEEE.

Planned Projects:

- Office energy efficiency assessment.
- Consideration of green energy tariffs.
- Staff engagement on sustainable commuting and travel policies.
- Review of supply chain to preference low-carbon vendors.

6. Declaration and Sign-off

This Carbon Reduction Plan has been completed in compliance with PPN 06/21 and associated guidance and reporting standards. It is reviewed and updated annually.

Signed on behalf of INV Group:

Name: Paul Zimmerman

Role: Group Director

Date: 17 JUN 2025