Carbon Reduction Plan

2024/25

Global Infrastructure Scotland Ltd has developed this Carbon Reduction Plan in accordance to outline our approach to managing and reducing greenhouse gas emissions across our operations and supply chain. Building on our 2024/25 GHG emissions assessment, this plan defines how we measure emissions, implement practical reduction measures, and drive continuous improvement through our ISO 14001 certified environmental management system. Recognising that a significant proportion of our emissions arise from materials and operational activities such as plant, fleet, and subcontracted services, we are committed to delivering a minimum 5% reduction in emissions over each reporting period while progressing towards our overarching goal of achieving Net Zero by 2050.

Commitment to Achieving Net Zero

Global Infrastructure Scotland Ltd is committed to achieving Net Zero greenhouse gas emissions by 2050.

We will achieve this by measuring, managing, and reducing emissions across our operations and supply chain in line with UK Government targets.

Baseline Emissions Footprint

Baseline Year: 2023/24

Scope	Emissions (tCO_2e)
Scope 1	298
Scope 2	Not currently reported*
Scope 3 (subset)	1,182
Total	**1,480**

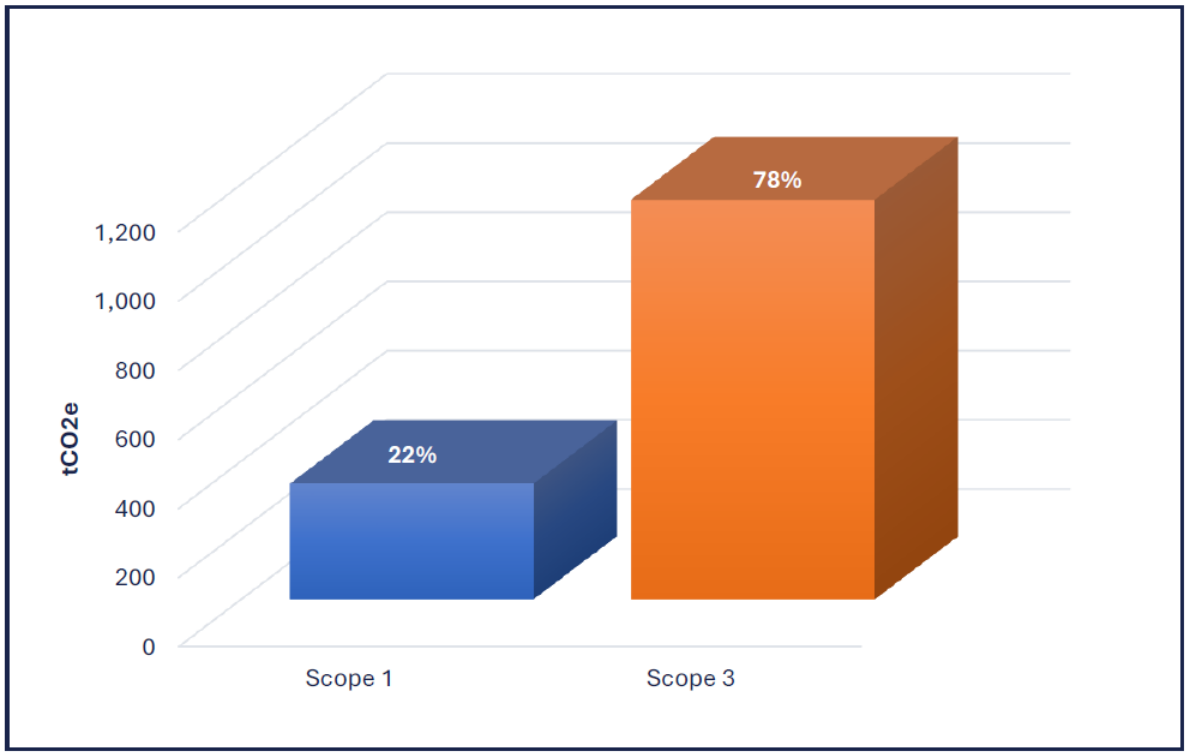
*Scope 2 emissions are not reported separately as electricity relates to leased premises and is classified as Scope 3 (upstream leased assets) in line with the GHG Protocol.

Current Emissions Reporting

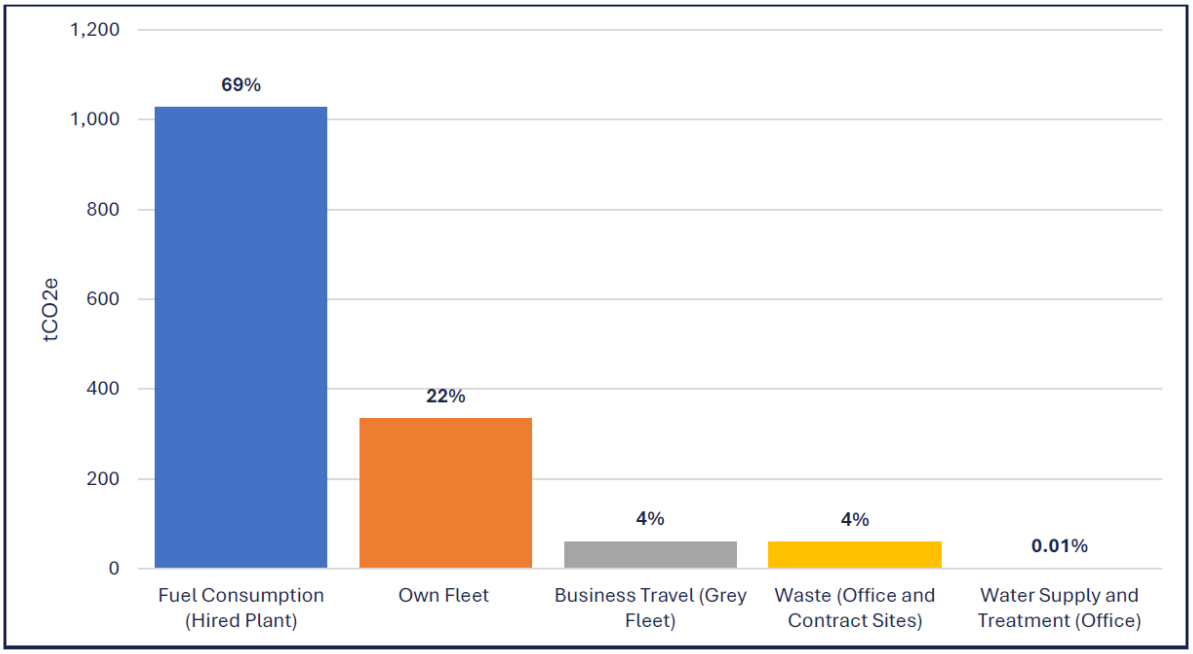
Reporting Year: 2024/25

Scope	Emissions (tCO_2e)
Scope 1	334
Scope 2	Not currently reported*
Scope 3 (subset)	1,155
Total	**1,489**

Global Infrastructure GHG Emissions by Scope, 2024/25 (Location-Based Approach)



Global Infrastructure GHG Emissions by Category, 2024/25 (Location-Based Approach)



Carbon Reduction Plan

2024/25

Emissions Commentary

Emissions have been reported and recorded in accordance with the methodologies provided in the GHG Protocol Corporate Accounting and Reporting Standard, Scope 2 Reporting Guidance (amendment to the GHG Protocol Corporate Standard) and the Corporate Value Chain Accounting (Scope 3) Accounting and Reporting Standard, and relevant UK Government reporting practices.

It is evident that fuel use for hired plant/equipment has the largest contribution to the overall carbon footprint with 69%, followed by the company's own fleet (22%) and business travel in employee-owned vehicles (4%). Emissions from waste from office activities and construction sites are only 4%, followed by grid electricity purchased for consumption in the leased office - just 0.4% of the overall carbon footprint.

- Total emissions increased slightly (1%) compared to baseline
- Increase driven by higher Scope 1 fleet fuel use
- Majority of emissions (78%) sit within Scope 3, particularly hired plant fuel

Emissions Reduction Targets

To support our Net Zero commitment, Global Infrastructure Scotland Ltd adopts the following targets:

- Achieve a minimum 5% reduction in total greenhouse gas emissions over each reporting period, relative to the baseline year (2023/24)
- Continue progressive year-on-year reductions through operational efficiencies and supply chain engagement
- Achieve Net Zero emissions by 2050

This approach ensures continuous improvement while reflecting the operational realities of construction and infrastructure delivery.

Carbon Reduction Projects

Global Infrastructure shall adopt the following measures applying our Environmental Management Framework:

- Certified to ISO 14001 Environmental Management System
- GHG emissions quantified using the GHG Protocol Corporate Standard
- Annual carbon footprint assessment and reporting

Current Reduction Measures

Fleet and Fuel

- Monitoring and reporting of company fleet fuel consumption

- Evaluation and use of lower-carbon fuels (e.g. HVO) where feasible
- Improved vehicle utilisation to reduce fuel use

Plant and Site Operations

- Monitoring fuel consumption in hired plant and generators
- Use of efficient plant and equipment
- Identification of opportunities to reduce generator use

Waste and Resources

- Tracking and managing waste from office and site activities
- Implementation of waste reduction and recycling practices

Energy and Utilities

- Monitoring office energy consumption (benchmark-based)
- Water use tracking and efficiency improvements

Planned Initiatives (Next 1–3 Years)

- Improve data accuracy through metered energy and water data collection
- Expand Scope 3 reporting to additional categories
- Increase use of low-emission fuels and technologies
- Engage key suppliers to support emissions reduction
- Conduct WLCA on specific contract
- Develop and maintain a formal Net Zero Strategy and Management Plan
- Identify and implement further carbon reduction opportunities across operations

Application to Contract Delivery

Global Infrastructure Scotland Ltd will apply the above measures when delivering contracts, including:

- Efficient use of fuel and plant equipment
- Adoption of lower-emission fuels and technologies where practicable
- Minimising waste and improving material efficiency
- Engaging suppliers to reduce supply chain emissions

Carbon Reduction Plan

2024/25

Declaration and Sign off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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 at least annually and approved and signed as below:

Managing Director: Kevin Williamson

Signed: 

31/03/2026

Links: https://ghgprotocol.org/corporate-standard

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

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

CRP www.global-infra.co.uk