

Carbon Reduction Plan

Supplier name: Glenman Corporation Ltd

Publication date: 4th December 2023

Commitment to achieving Net Zero

As a business, we are committed to reducing our own carbon footprint and assisting our clients achieve their own Net Zero Carbon targets. Glenman Corporation Ltd is committed to achieving Net Zero emissions by 2040. Annual reviews monitor our performance against target, effectiveness of procedures and progress of implementation programmes.

On -site, our HSEQ Manager ensures each project has a suitable Environmental Plan in place, monitoring and reporting on our performance, with evidence of the effectiveness of our environmental procedures. A carbon reporting tool is used, alongside a reduce/reuse/recycle approach to all site materials and infrastructure.

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: 2020	
Additional Details relating to the Baseline Emissions calculations.	
Turnover for year-end June 2020 was €32,315,925 (£26,964,407).	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	211.3
Scope 2	76.48
Scope 3 (Included Sources)	210.6 Category 4, 5, 7, 9
Total Emissions	498.38

Current Emissions Reporting

Reporting Year: 2023 (turnover for year-end June 2023 is €49,791,184 (£41,545,764)).	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	157.28
Scope 2	70.2
Scope 3 (Included Sources)	190.7 Category 3, 5, 7, 9
Total Emissions	418.18

Emissions reduction targets

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

- Use of electric/hybrid transport.
- Target of at least 98% of waste on-site throughout the construction phase to be diverted to landfill.
- Utilisation of the BRE Green Guide to Specifications.
- Sourcing – materials availability locally should be chosen over those imported over long distances.
- Design to standard material sizes.
- Reduction in water and energy use – good practices are promoted across our sites and in our new head office (which achieved BREEAM Excellent) including PIR lighting, rainwater harvesting, grey water re-use, and solar panels on site cabins.
- Biodiversity – promotion of green initiatives on-site including bird and bat boxes installed, bug-hotels, tree protection and re-planting schemes.
- Employee engagement/awareness – carbon reduction training for new starters, monthly staff newsletters highlighting our green practices on and off-site.

We project that carbon emissions will decrease over the next five years to 110.88 tCO₂e by 2028. This is a reduction of 20%

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 80.2 tCO₂e, a 16% reduction against the 2020 baseline and the measures will be in effect when performing the contract.

- Flexible working policy for all employees.
- Sustainability aspects integrated within business plan.
- Local travel encouraged on all sites, supported by local labour and local procurement targets.
- Enhanced site biodiversity.
- 'Last mile' deliveries management.

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

- Engineered design solutions to increase material efficiency.
- Local travel plan for operatives.
- SmartWaste monitoring.
- Use of lower carbon materials in construction.
- Work with suppliers to reduce packaging and arrange take back agreements.

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 (or equivalent management body).

Signed on behalf of the Supplier:

A handwritten signature in black ink, appearing to read "Brendan Reynolds", is written over a faint horizontal line.

Brendan Reynolds, Pre-Construction Director

Date: 4th December 2023

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>