

Carbon Reduction Plan

Supplier Name: Asgard Controlled Environments

Publication date: September 2023

Commitment to achieving Net Zero:

Asgard Controlled Environments are committed to achieving Net Zero emissions by 2050 or sooner.

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. Our baseline year has been set at 2022. This baseline year will be used as a reference point for future reduction plans and initiatives across our sustainability plans.

Baseline Year: 2022.

Additional Details relating to the Baseline Emissions Calculations:

Emission data has not been published in previous years and therefore 2022 was selected as our baseline year. The calculations herein were produced using the carbon calculator on the climatetoolkit4business website and through figures obtained through an Energy Audit.

Emissions	Total (tCo2e)
Scope 1	191.99
Scope 2	27.20t
Scope 3 *	Waste 2.7 Water Usage .02
Total Emissions recorded	221.91

*Partial monitoring introduced for scope 3.

Current Emissions Reporting: 2022

Emissions	Total (tCo2e)
Scope 1	191.99
Scope 2	27.2
Scope 3 *	Waste 2.7 Water Usage .02
Total emissions recorded	221.91

*Partial monitoring introduced for scope 3.

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction target and commenced our sustainability journey, guided by the principals of the United Nations Global Compact and Sustainable Development Goals.

- Carbon reduction target of 30% by 2030 across scope 1 & 2.
- Secured 100% renewable energy with Renewable Energy Guarantees of Origin.
- Over 95% of solid waste diverted from landfill to recycling/energy recovery.
- Roll out of alternative energy source for company fleet has commenced. (E.V & HVO)
- Energy audit undertaken to capture emissions and areas for future strategy development.
- Capturing and reuse of grey water at our company office building.
- To reduce vehicle usage employees are encouraged to meet with clients and suppliers virtually through video calls wherever possible.
- For biodiversity we have collaborated with our partners to create a wildflower riverbank walk with picnic benches, insect hotels and ecological information points.
- Full ecological survey has been undertaken by Veon to further develop community education programmes and competitions for early learners.
- We have received certification for our biodiversity actions.
- All lighting is now 100% LED with former lights been reutilised as planters in the garden area.
- We have established a sustainability Forum with several small groups from our ESG pillars including our biodiversity team, our Responsible consumption and energy team, our diversity and inclusion team and our community education team to name a few.
- Assessments carried out for the future installation of solar P.V to further accommodate E.V charging points for staff.
- Company aligned itself to local charities working for a sustainable future.

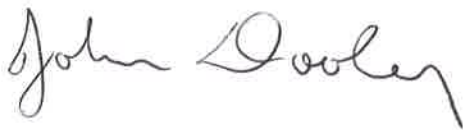
Declaration and Sign Off:

Our emissions have been calculated and recorded using primary data from the various departments and calculated through the climate4government toolkit and third party Energy Audit.

In Autumn 2023 we will begin using third party verification and guidance on our Scope 1 & 2 calculations while carrying out a further screening and assessment of Scope 3 to assist our partners.

This Carbon Reduction Plan has been viewed and signed off by the Board of directors.

Signed on behalf of Asgard Controlled Environments:



John Dooley

Environmental Sustainability Lead

Office: [+353 56 777 1771](tel:+353567771771)

DDI: +353 56 449 1499