

Carbon Reduction Plan

Supplier name: DGP Intelsius Ltd

Publication date: 31 July 2023

Commitment to achieving Net Zero

DGP Intelsius Ltd is committed to achieving Net Zero emissions by 2050.

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.

DGP Intelsius Ltd is committed to delivering environmentally sustainable packaging solutions.

Our latest carbon emissions assessment was completed for the period Jan – Dec 2022.

Baseline Year: January 2021 – December 2021	
Additional Details relating to the Baseline Emissions calculations.	
We have calculated our annual baseline emissions and will use these emissions to complete a full Net Zero strategy. We are fully committed to achieving Net Zero by 2050.	
Baseline year emissions: January 2021 – December 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	97 tCO ₂ e
Scope 2	4 tCO ₂ e
Scope 3 (Included Sources)	108 tCO ₂ e
Total Emissions	208 tCO₂e

Current Emissions Reporting

Reporting Year: January 2022 – December 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	97 tCO ₂ e
Scope 2	4 tCO ₂ e
Scope 3 (Included Sources)	108 tCO ₂ e
Total Emissions	208 tCO₂e

Emissions reduction targets

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

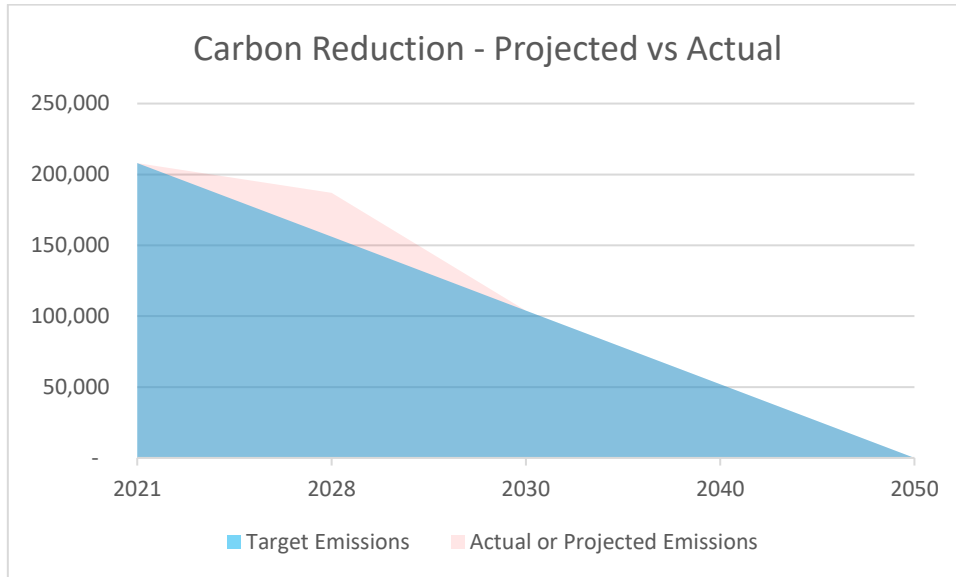
We are targeting that carbon emissions will decrease over the next five years to 187 tCO₂e by 2028. This is a reduction of 10%.

As further carbon reduction initiatives are identified, developed and implemented we expect to see the reduction in CO₂ emissions to accelerate as we are, like many organisations, only in the early stages of our net zero / carbon neutral journey.

An overview of the steps we will take following the August 2023 calculation can be seen below. The graphic below shows the steps we plan to take to support our net-zero ambitions.



Projected progress against these targets can be seen in the graph below. The target gradient is straight-lined between 2021 and 2050 at the moment, but will be updated in future years as more plans for reduction come into effect. We expect that new technologies and projects will enable acceleration of reductions.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

No new environmental management measures and projects have yet been completed or implemented since the 2021 baseline. The carbon emission reduction achieved thus far equates to 0 tCO2e, a 0%ge reduction against the 2021 baseline.

We intend to put the following new Environmental Management Measures into effect in the coming year (2023-2024) and the measures will be in effect when performing the contract(s).

- Reduction in office and factory heating energy consumption by introducing a 1°C reduction in thermostat temperatures and introducing better insulation and draught proofing to compensate. Heat generation accounts for 24.1% of our baseline emissions and we believe that focus here will bring good results
- Renewal and updating of refrigeration equipment which will reduce refrigerant leakage which currently accounts for 22.5% of our CO2 emissions
- Reduction in employee commuting by introducing work-from-home targets for each staff member able to do so. Commuting accounts for 26% of our baseline emissions.

In the future we will continue the running of the following Environmental Management Measures which are already in place and which will continue to be in effect when performing the contract(s):

We have partnered with Climate Partner to help us measure our CO2 emissions baseline and ongoing emissions. They are a leading organisation in this field, enabling us to measure, analyse and then identify initiatives to reduce emissions.

We have also undertaken a partnership with EcoVadis who are a global organisation used by many governments, businesses and other bodies to benchmark performance in Environmental and Social Governance. We will continue this partnership.

Our continued low electricity usage is due to our commitment to renewable energy and the installation of solar panels and LED lighting. In 2017, LED lighting was installed in all IntelSius locations, reducing carbon emissions by 22 tonnes per annum. The same year, we had solar panels installed, reducing our carbon output by 12 tonnes per annum. As a result, we have an annual carbon saving from lighting and energy-efficient improvements equivalent to 33 tonnes per annum compared to traditional systems.

We recycle 100% of our waste cardboard and plastics and send zero waste to landfill. We also use correx (polypropylene) as a cardboard alternative for our reusable solutions such as ORCA Multi-Use, which extends its lifespan due to its durability and ease of cleaning, thus reducing the production of new carbon containing materials.

With manufacturing sites across the globe, we reduce our carbon footprint by ensuring we source most of our stock locally, reducing transport emissions while supporting local businesses and reinforcing our supply chain.

Further information about our environmental strategy can be seen here -

<https://intelsius.com/about-us/our-green-mission>

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:



Alastair Harries, Director

Date: 31 July 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>