

Carbon Reduction Plan

Supplier name: Datactics Limited

Publication date: 18/12/2024

Commitment to achieving Net Zero

Datactics is committed to achieving Net Zero emissions by **2035**

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: 2022

Additional Details relating to the Baseline Emissions calculations.

Datactics began measuring our Carbon Emissions last in 2021, however 2021 was an exceptional year during the global pandemic where a lot of Datactics staff were working from home and little to no business travel took place. Therefore, as it is not representative of business as usual and does not serve as a reliable baseline reporting year, we have decided to use 2022 as our baseline. We have measured our reduction in carbon emission against 2022 to get an accurate picture of the impact of our carbon reduction initiatives.

Scope 1

Datactics does not control any sources that emit greenhouse gas emissions relevant to Scope 1.

Scope 2

The calculations for Scope 2 is an aggregate of the electricity purchase for the office unit that Datactics operate which uses electricity also for cooling and heating.

Scope 3

Scope 3 is composed of employee commuting and business travel as Datactics does not operate any supply chains.

Category 4 and 9 upstream and downstream distribution

Datactics do not purchase or sell any goods and can therefore not report any emissions against categories 4 and 9

Category 5 waste generated in operations

Datactics holds no data on the emissions for waste generated as part of our operations as this is under the control of the building administration where we lease an office. We do recycle paper and plastic packaging from lunch-time related activities.

Baseline year emissions: 2022

EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	15.5
Scope 3 (Included Sources)	58.8
Total Emissions	74.3

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	0.95
Scope 3 (Included Sources)	55.57
Total Emissions	56.52

Emissions reduction targets

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

We project that carbon emissions will decrease to **52.01 tCO₂e** by **2027**. This is a reduction of **30%**. In addition to this reduction in emissions, Datactics plans to offset our carbon emissions entirely by 2027.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline.

- Datactics has implemented a hybrid working model which will reduce commuting and office consumption of electricity.
- Cycle to work scheme.
- Public Transport Funding Relief.
- Recycling Cardboard, Paper, Plastic, Tin, Glass
- Set up a sustainability committee with representation from across the business that pioneers sustainability initiatives for the staff and business to participate in.
- In December 2023 Datactics moved to a **Green Energy Tariff** with 0 carbon emissions: Our Scope 2 calculation for 2024 (above) is calculated in line with Datactics' financial year (1 November - 31 October) by taking 1/3 of the usage between 01/11/2023 - 29/02/2024 and average emission factor in the year.
- **Tree Planting:** at a time when deforestation is increasing, protecting woodland is important. During the Spring of 2024 the Datactics team and their families organised a day long activity to plant trees in rural Northern Ireland. Planting trees absorbs carbon dioxide, raises air and soil quality, preserves biodiversity and improves wildlife habitats. The company completed a project of planting 200 young native Irish bare root trees in an area of existing mature woodland.

The CO₂ balance of trees varies greatly depending on the type of tree, its age, location, season and periods with the same climate or weather. As a means of estimating the carbon sequestration of the trees we planted we can use IPCC as a source of information [Publications - IPCC-TFI](#)

To summarise, it can be concluded that annual CO₂ offsetting ranges from 21.77 kg CO₂/tree to 31.5 kg CO₂/tree in Europe. This means that when they mature one tonne of CO₂ can be offset by 31 to 46 trees. Hopefully, our project will eventually result in the capture of circa 7 tonnes of CO₂.

Regardless of the impact that this initiative has on global warming it was an enjoyable community activity.

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

- Food waste caddy
- Fundraising for local environmental charities
- Green Points Incentives for staff
- Carbon offsetting

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:



Stuart Harvey

CEO

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Date: 18/12/2024

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>