

Carbon Reduction Plan

Commitment to achieving Net Zero

Datavid is committed to achieving carbon Net Zero by 2030.

Baseline/Current 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: September 2020 – September 2021

Additional Details relating to the Baseline Emissions calculations

Datavid have not previously assessed or reported emissions, and as such are now using our first reporting period as our Baseline.

For 2020, Datavid staff moved to Work from Home permanently. All staff now no longer commute, nor occupy an office where we can measure their emissions. As we have no office, all emissions are from staff working from home.

It is very difficult to exactly quantify emissions for all staff, who all work in different environments with different emission levels. Heating, lighting, and electricity usage for homeworkers will vary greatly to the point where we cannot with confidence provide this information. As such, we have liaised with Creative Carbon Scotland, who have advised that the average annual carbon footprint from one full time employee working from home in the UK in 2020-2021 was 146kgCO₂e. We have used this figure for our staff for Scope 3 emissions.

Baseline Year Emissions:

Emissions	Total (tCO ₂ e)
Scope 1	0
Scope 2	0
Scope 3 (included sources)	0.146
Total Emissions	0.146

Current Year: September 2023 – August 2024

It is very difficult to exactly quantify emissions for all staff, who all work in different environments with different emission levels. Heating, lighting, and electricity usage for homeworkers will vary greatly to the point where we cannot with confidence provide this information. As such, we have liaised with Creative Carbon Scotland, who have advised that the average annual carbon footprint from one full time employee working from home in the UK in 2022-2023 was 196kgCO₂e. We have used this figure for our staff for Scope 3 emissions.

Since we had increase in head count in 2023-2024 compared to baseline year of 2020-2021 our Scope 3 emissions have gone up. But they are being reduced by carbon reduction initiatives and offsets.

Current Year Emissions:

Emissions	Total (tCO ₂ e)
Scope 1	0
Scope 2	0
Scope 3 (included sources)	2.156
Total Emissions	2.156

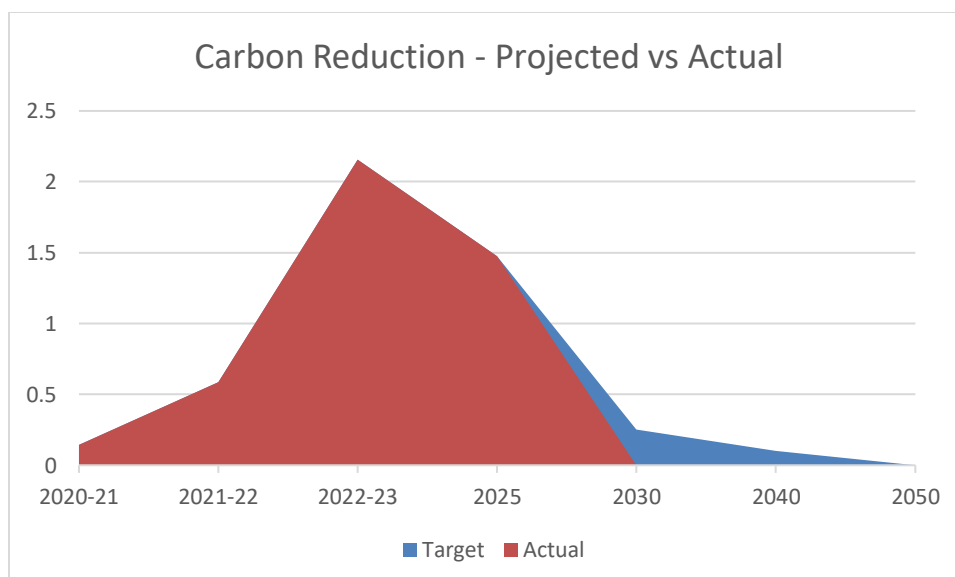
Emissions reduction targets

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

- Promote staff to use green energy suppliers to reduce our Scope 3 emissions.

We project that carbon emissions will decrease over the next five years to 1.476 tCO₂e by 2025. This is a reduction of 31.5%

Progress against these targets can be seen in the graph below.



Carbon Reduction Projects

Remote Working

We stopped using an office space before 2020, and additionally decided to embed ourselves remotely wherever possible for service delivery. Due to the COVID pandemic, all our customers over this year were happy to comply with this. This resulted in all Scope 1 and 2 emissions being reduced to zero.

Offsetting

We commit to offset all Scope 3 carbon emissions over the next 7 years by planting 1800 Mangrove Trees. This will offset 2.217 tCO₂e annually, more than the amount we currently emit in Scope 3 measured emissions. We are committing to this as we are unable to directly reduce these emissions further.

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.



Signed:

By: Balvinder Singh Dang

Title: Director

Date: 31/08/2023

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>

⁴ <https://www.creativecarbonscotland.com/wp-content/uploads/2022/07/Quick-Guide-to-Measuring-Emissions-WFH-V3-Copy.pdf>