

Carbon Reduction Plan

Supplier name: Genedrive Diagnostics Ltd

Publication date: 30 October 2024

Commitment to achieving Net Zero

Genedrive Diagnostics 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.

Baseline Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Note: 2023 emissions data will be used as a baseline. This data has been gathered retrospectively and going forward new data collection methods have been embedded in Genedrive's processes. 1. Scope 1 and 2 emissions are based on the occupancy based billing structure of the site landlord. 2. Scope 3, Category 4 - upstream Transportation and Distribution - estimated based on the number of deliveries from suppliers 3. Scope 3, Category 5 - Waste generated in Operations - based on the occupancy based billing structure of the site landlord.	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	78.3 tCO ₂ e
Scope 2	47.8 tCO ₂ e
Scope 3 (Included Sources)	Category 4: Upstream Transportation and Distribution – 22.4 tCO ₂ e Category 5: Waste Generated in Operations – 0.06 tCO ₂ e Category 6: Business Travel (UK) – 7.4 tCO ₂ e Category 7: Employee Commuting – 27.7 tCO ₂ e Category 9: Downstream Transportation and Distribution 5.2 tCO ₂ e
Total Emissions	188.8 tCO₂e

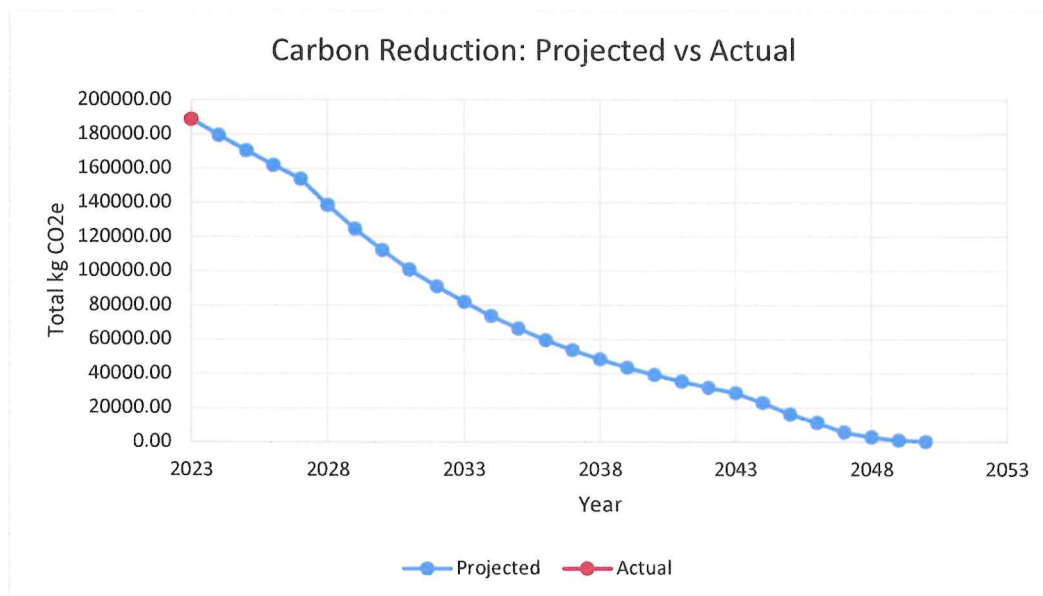
Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	78.3 tCO ₂ e
Scope 2	47.8 tCO ₂ e
Scope 3 (Included Sources)	Category 4: Upstream Transportation and Distribution – 22.4 tCO ₂ e Category 5: Waste Generated in Operations – 0.06 tCO ₂ e Category 6: Business Travel (UK) – 7.4 tCO ₂ e Category 7: Employee Commuting – 27.7 tCO ₂ e Category 9: Downstream Transportation and Distribution 5.2 tCO ₂ e
Total Emissions	188.8 tCO₂e

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to **138.4 tCO₂e** by 2028. This is a reduction of ~27%.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

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

Type	Title	Objective	Target
Scope 1	Energy use - Gas	Reduce energy use	Engage with landlord and agree involvement of GDL in contributing to site energy reduction projects
Scope 2	Energy use - Electricity	Reduce electricity use	1. Identify equipment with highest energy use 2. Implement policy to switch-off equipment when not in use 3. Engage with landlord and agree involvement of GDL in contributing to site energy reduction projects
Scope 3	Scope 3 categories	Determination of applicability of scope 3 categories	Determine whether the remaining scope 3 categories are applicable to the GDL business with a view to determining measurement and reduction target setting in 2025: Upstream scope 3 emissions: Category 1- Purchased goods and services Category 2 – Capital goods Category 3 - Fuel and energy-related activities (not included in scope 1 and 2) Category 8 - Upstream leased assets Downstream scope 3: emissions Category 10 - Processing of sold products Category 11 – Use of sold products Category 12 – End of life treatment of sold products Category 13 – Downstream leased assets Category 14 – Franchises Category 15 - Investments
Scope 3 – Category 6	Business Travel	Issue Sustainable travel policy	Create and implement Sustainable travel policy for the organisation

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 reporting^{2*}

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) Standard^{3*}

This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors.

Signed on behalf of the Supplier:



Date: 30 October 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>