

1. Sustainability

Commitment to achieving Net Zero

Genedrive Diagnostics Ltd is committed to achieving Net Zero emissions by 2050. This is stated in SUS-2, revision 2 published 21 October 2024.

This plan covers Jan -Dec 2025

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 (tCO ₂ e)
Scope 1	78.3tCO ₂ e
Scope 2	47.8tCO 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 tCO ₂ e

Current Emissions Reporting - Refer to @SUSR-4 rev 1 2024 Carbon Reduction Report

SUSR-4 Carbon Reduction Report

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	82.90 tCO ₂ e
Scope 2	44.15 tCO ₂ e
Scope 3 (Included Sources)	Category 4: Upstream Transportation and Distribution – 132.61 tCO ₂ e Category 5: Waste Generated in Operations – 0.01 tCO ₂ e Category 6: Business Travel (UK) – 18.21 tCO ₂ e Category 7: Employee Commuting – 43.13 tCO ₂ e Category 9: Downstream Transportation and Distribution 5.43 tCO ₂ e
Total Emissions	326.44 tCO ₂ e

Emissions reduction targets

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

Carbon Reduction Projects for 2025

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	Establish process for capturing applicable scope 3 emissions	Upstream scope 3 emissions: Category 2 – Capital goods 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

Summary

In order to achieve Net Zero emissions by 2050 Genedrive Diagnostics will focus on ensuring the processes and resources are in place to measure emissions applicable to the business and in turn will identify and initiate projects to achieve the required targets. It is recognised as a SME expecting significant increase in sales activity over the next few years the absolute carbon emissions are expected to increased compared to the baseline, for this reason Genedrive Diagnostics will also look at intensity measurements to provide a more accurate measurement of achieved reductions.

Superseded document