

# 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 and reviewed July 2026.

This plan covers Jan -Dec 2026

## 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                 |
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| Additional Details relating to the Baseline Emissions calculations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                 |
| <p>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.</p> <ol style="list-style-type: none"><li>1. Scope 1 and 2 emissions are based on the occupancy based billing structure of the site landlord.</li><li>2. Scope 3, Category 4 - upstream Transportation and Distribution - estimated based on the number of deliveries from suppliers</li><li>3. Scope 3, Category 5 - Waste generated in Operations - based on the occupancy based billing structure of the site landlord.</li></ol> |                                                                                                                                                                                                                                                                                                                                                                 |
| Baseline year emissions: 2023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                 |
| EMISSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | TOTAL (tCO <sub>2</sub> e)                                                                                                                                                                                                                                                                                                                                      |
| Scope 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 78.3tCO <sub>2</sub> e                                                                                                                                                                                                                                                                                                                                          |
| Scope 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 47.8tCO <sub>2</sub> e                                                                                                                                                                                                                                                                                                                                          |
| Scope 3<br>(Included Sources)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Category 4: Upstream Transportation and Distribution – 22.4 tCO <sub>2</sub> e<br>Category 5: Waste Generated in Operations – 0.06 tCO <sub>2</sub> e<br>Category 6: Business Travel (UK) – 7.4 tCO <sub>2</sub> e<br>Category 7: Employee Commuting – 27.7 tCO <sub>2</sub> e<br>Category 9: Downstream Transportation and Distribution 5.2 tCO <sub>2</sub> e |
| Total Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 188.8 tCO <sub>2</sub> e                                                                                                                                                                                                                                                                                                                                        |

**Current Emissions Reporting - Refer to @SUSR-4 rev 2 2025 Carbon Reduction Report****SUSR-4 Carbon Reduction Report**

| Reporting Year: 2025          |                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EMISSIONS                     | TOTAL (tCO <sub>2</sub> e)                                                                                                                                                                                                                                                                                                                                          |
| Scope 1                       | 74.69 tCO <sub>2</sub> e                                                                                                                                                                                                                                                                                                                                            |
| Scope 2                       | 36.60 tCO <sub>2</sub> e                                                                                                                                                                                                                                                                                                                                            |
| Scope 3<br>(Included Sources) | Category 4: Upstream Transportation and Distribution – 92.05 tCO <sub>2</sub> e<br>Category 5: Waste Generated in Operations – 0.04 tCO <sub>2</sub> e<br>Category 6: Business Travel (UK) – 6.75 tCO <sub>2</sub> e<br>Category 7: Employee Commuting – 34.49 tCO <sub>2</sub> e<br>Category 9: Downstream Transportation and Distribution 6.76 tCO <sub>2</sub> e |
| Total Emissions               | 251.39 tCO <sub>2</sub> e                                                                                                                                                                                                                                                                                                                                           |

**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 112 tCO<sub>2</sub>e by 2030. This is a reduction of 55% (intensity target) compared to 2025

## Carbon reduction projects

### Completed carbon reduction initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes has not been quantified.

### Carbon Reduction Projects for 2026

| Type    | Title               | Objective         | Target                                                                                              |
|---------|---------------------|-------------------|-----------------------------------------------------------------------------------------------------|
| Scope 1 | Energy use<br>- Gas | Reduce energy use | Engage with landlord and agree involvement of GDL in contributing to site energy reduction projects |

| Type    | Title                    | Objective              | Target                                                                                                                                                                                                                 | Progress                                                                                                                                                                                                                 |
|---------|--------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scope 1 | Energy use - Gas         | Reduce energy use      | Engage with landlord and agree involvement of GDL in contributing to site energy reduction projects                                                                                                                    | Landlord has been contacted to request information about ongoing projects to allow assessment of how Genedrive can support these initiatives.                                                                            |
| Scope 2 | Energy use - Electricity | Reduce electricity use | 1. Identify equipment with highest energy use<br>2. Implement policy to switch-off equipment when not in use<br>3. Engage with landlord and agree involvement of GDL in contributing to site energy reduction projects | 1. In progress. Not completed<br>2. Policy implemented and rolled out<br>3. Landlord has been contacted to request information about ongoing projects to allow assessment of how Genedrive can support these initiatives |

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|-----------------------------|---------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Scope 3</b>              | <b>Scope 3 categories</b> | <b>Determination of applicability of scope 3 categories</b> | <b>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:</b><br><b>Upstream scope 3 emissions:</b><br><b>Category 1- Purchased goods and services</b><br><b>Category 2 – Capital goods</b><br><b>Category 3 - Fuel and energy-related activities (not included in scope 1 and 2)</b><br><b>Category 8 - Upstream leased assets</b><br><b>Downstream scope 3: emissions</b><br><b>Category 10 - Processing of sold products</b><br><b>Category 11 – Use of sold products</b><br><b>Category 12 – End of life treatment of sold products</b><br><b>Category 13 – Downstream leased assets</b><br><b>Category 14 – Franchises</b><br><b>Category 15 - Investments</b> | <b>The following categories are applicable to the GDL business:</b><br><br><b>Upstream scope 3 emissions:</b><br><b>Category 2 – Capital goods</b><br><b>Downstream scope 3: emissions</b><br><b>Category 10 - Processing of sold products</b><br><b>Category 11 – Use of sold products</b><br><b>Category 12 – End of life treatment of sold products</b>        |
| <b>Scope 3 – Category 6</b> | <b>Business Travel</b>    | <b>Issue Sustainable travel policy</b>                      | <b>Create and implement Sustainable travel policy for the organisation</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>A new revision of EHS-10 v2 has been issued to cover genedrive's Sustainable Travel and Expenses procedure.</b><br><b>These updates include</b><br><b>Addition of Sustainable travel hierarchy, journey assessment and carbon output figures</b><br><b>Accommodation – Addition of consideration of sustainability ratings of hotels in selection criteria</b> |
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|---------|-------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Scope 2 | Energy use<br>- Electricity                           | Reduce electricity use                                                | Identify equipment with highest energy use in the GDL manufacturing and development activities with a view to investigating options for energy reduction. |
| Scope 3 | Scope 3 - Category 1<br>Purchased goods and services  | Reduction of paper usage throughout the business                      | To reduce paper use by 20% compared to 2025                                                                                                               |
| Scope 3 | Scope 3 - Category 4<br>Waste generated in operations | Reduction of Operations waste                                         | Reduce product-related waste by 20% compared to 2025                                                                                                      |
| Scope 3 | Scope 3 - Category 11, Use of Sold products           | Measurement of direct use emissions over the product's lifetime       | Will calculate emissions over the expected lifetime of the Genedrive System with a view to informing future design improvements                           |
| Scope 3 | Scope 3                                               | Measurement of all applicable Scope 3 emissions by April 2027         | Readiness to report all relevant Scope 3 emissions by April 2027                                                                                          |
| Scope 3 | Scope 3 - Value stream emissions                      | Evaluate methodologies for calculating Product Carbon footprint (PCF) | Agree a methodology for measurement of product Carbon footprint to be used for calculation of all company products supplied to the NHS by April 2028      |

## 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 an 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 linked to sales to provide a more accurate measurement of achieved reductions.

## Declaration and Approval

This Carbon Reduction Plan has been prepared in accordance with the applicable PPN and associated guidance and reporting requirements for Carbon Reduction Plans.

Greenhouse gas emissions have been calculated and reported in accordance with the GHG Protocol Corporate Accounting and Reporting Standard, using the applicable UK Government greenhouse gas conversion factors.

Scope 1 and Scope 2 emissions are reported in accordance with applicable SECR requirements, where relevant. The applicable Scope 3 emissions are reported in accordance with the requirements for Carbon Reduction Plans and the GHG Protocol Corporate Value Chain (Scope 3) Standard.

Genedrive Diagnostics Ltd is committed to achieving Net Zero emissions by 2050. Progress against the Company's carbon reduction objectives and initiatives is monitored and the Carbon Reduction Plan is reviewed and updated as appropriate to reflect current emissions data, progress and planned reduction activities.

This Carbon Reduction Plan, including the emissions data, reduction targets and planned carbon reduction initiatives presented within it, has been reviewed and approved by Genedrive's board executive directors as an accurate representation of Genedrive Diagnostics Ltd's current carbon reduction commitments and activities.