

Carbon Reduction Plan

Sysmex UK

1 Commitment to achieving NetZero

Sysmex UK Ltd is committed to achieving Net Zero emissions by 2040.

2 Baseline Emissions Footprint

Sysmex UK have reporting figures for Scope 1 and 2 since 2019. Scope 3 figures have been calculated with a baseline year of 2022. The following table shows our emissions in tonnes of carbon dioxide equivalent (tCO₂e)

Year	2020	2022
Dates covered	01/04/2019 – 31/03/2020	01/04/2021 – 31/03/2022
Scope 1	2,522	
Scope 2	110	
Scope 3*	-	345
Total Emissions	2,632	

Scope 3 emissions include categories:

- Category 4: Upstream Transportation and Distribution
- Category 5: Waste Generated in Operations
- Category 6: Business Travel
- Category 7: Employee Commuting
- Category 9: Downstream Transportation & Distribution

3 Current Emissions Reporting

Year	2022
Scope 1	362
Scope 2	117
Scope 3	345
Total Emissions	824

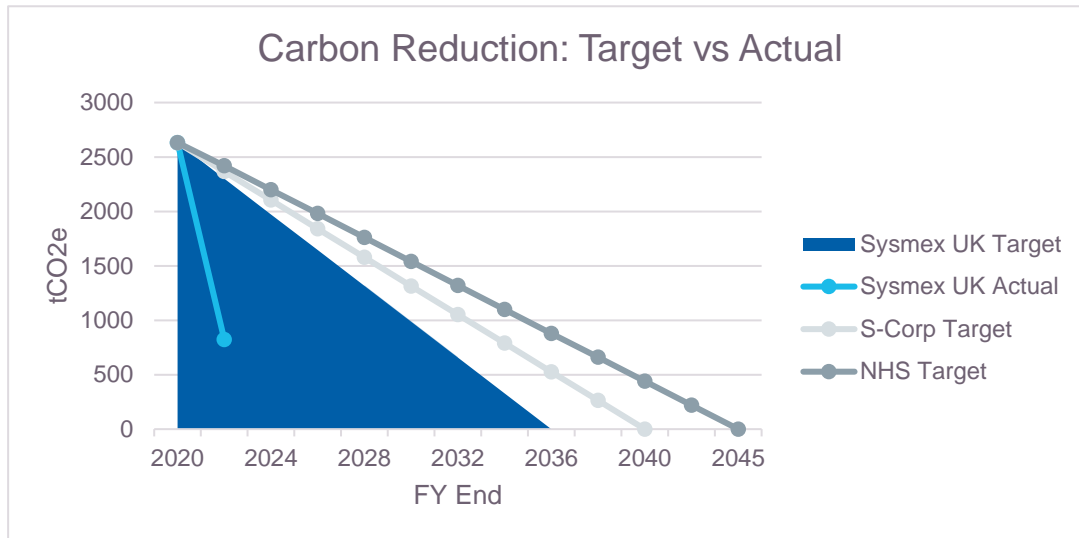
4 Emissions Reduction Targets

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

We project that Scope 1 and 2 carbon emissions will decrease over the next ten years to 396 tCO₂e by 2034. This is a reduction of 85%.

The decarbonisation of the National Grid by 2035 will further expedite our plans to achieve Net Zero Emissions.

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



5 Carbon Reduction Projects

5.1. Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 2,174 tCO₂e, an 82% reduction against the 2020 baseline.

Sysmex UK has plans in place to effectively manage and minimise the consumption of physical resources critical to the goods and services to be provided.

The company fully endorses and follows the Environmental Management Systems of Sysmex Corporation including Sysmex EcoVision 2033, details of which can be found following the below link:

<https://www.sysmex.co.jp/en/csr/environment/management/index.html>

Sysmex UK is fully compliant with the Environmental Management standard ISO 14001 and produces an annual Environmental Policy.

Sysmex UK have the following measures in place:

- Solar Photovoltaic Panels installed on the warehouse roof.
- Easipanel installed within warehouse skylights to reduce heat loss from the building.
- Energy saving room proximity light sensors fitted and energy efficient LED bulbs.

- Multiple waste stream segregation to maximise recycling rates, including WEEE.
- Re-use and recycling of wood pallets.
- Gas and electricity contracts are held with a renewable energy company.
- Regular air conditioning maintenance and replacement with energy efficient units.
- All appliances are regularly PAT tested to ensure that they are safe and running efficiently.
- All fleet cars are hybrid and low emission, with two FEVs arriving in 2023.
- Workplace EV car chargers installed at warehouse and office.
- Online Training courses and webinars replacing in person courses.
- Virtual site surveys.
- Recycled materials used in packaging and reuse of plastic boxes to replace cardboard where feasible.
- Staff training courses performed online, reducing business travel.

5.2. Future Carbon Reduction Initiatives

- Extension of Solar Photovoltaic Panels to warehouse and office roof to migrate to renewable energy throughout the warehouse and office premises.
- Enhanced insulation to be installed in the office to reduce energy waste and usage.
- Review of FEV within staff fleet
- Extension of workplace EV car chargers at warehouse and office to support a FEV fleet.
- Engagement with Supply Chain.

6 Declaration

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 standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

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.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of Sysmex UK:



Keith Howes, Managing Director.

Date: 28th February 2024