

# Carbon Reduction Plan

Systemex UK.

## 1 Commitment to achieving NetZero

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

## 2 Baseline Emissions Footprint

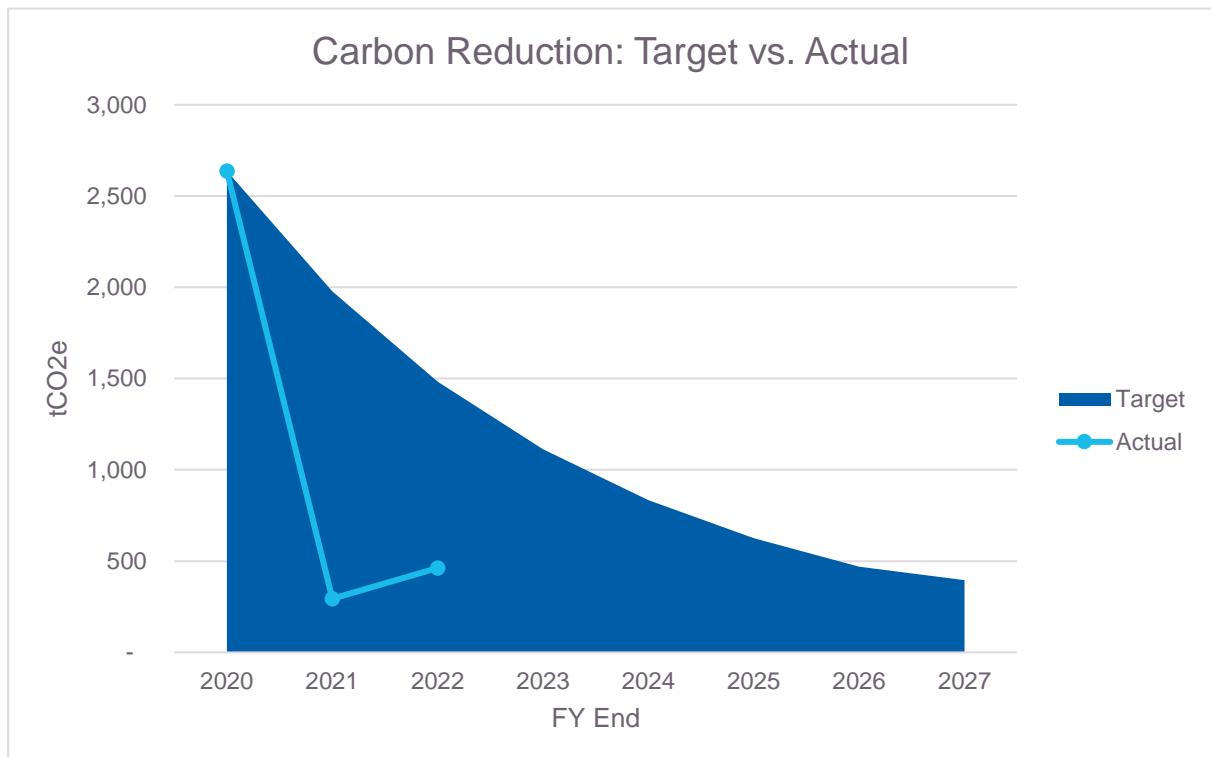
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

## 3 Emissions Reduction Targets

In order to continue our 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 396 tCO<sub>2</sub>e by 2027. This is a reduction of 85%.

The capturing and measurement of Scope 3 emissions is being extended, which will show an increase in Scope 3 emissions compared to our Baseline calculations.

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



## 4 Carbon Reduction Projects

### 4.1. 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 tCO<sub>2</sub>e, an 82% reduction against the 2020 baseline and the measures will be in effect when performing the contract.

Sysmex UK has documented 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.

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:

1. Solar Photovoltaic Panels installed on the warehouse roof.
2. Easipanel installed within warehouse skylights to reduce heat loss from the building.
3. Energy saving room proximity light sensors fitted and energy efficient LED bulbs.
4. Multiple waste stream segregation to maximise recycling rates, including WEEE.
5. Re-use and recycling of wood pallets.
6. Gas and electricity contracts are held with a renewable energy company.
7. Regular air conditioning maintenance and replacement with energy efficient units.
8. All appliances are regularly PAT tested to ensure that they are safe and running efficiently.
9. All fleet cars are hybrid and low emission.
10. Workplace EV car chargers installed at warehouse and office
11. Online Training courses and webinars replacing in person courses.
12. Virtual site surveys.
13. Recycled materials used in packaging.
14. Reuse of plastic boxes to replace cardboard where feasible.
15. Staff training courses performed online, reducing business travel.

In the future Sysmex UK intend to implement further measures such as:

- 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
- Fully electric fleet, first FEV is on order for delivery in 2023.
- Extension of workplace EV car chargers at warehouse and office to support a FEV fleet

## 5 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 the Supplier:**



Keith Howes, Managing Director.

Date: 24<sup>th</sup> February 2023