

Kestrel Ophthalmics Ltd

Carbon Reduction Plan

November 2024

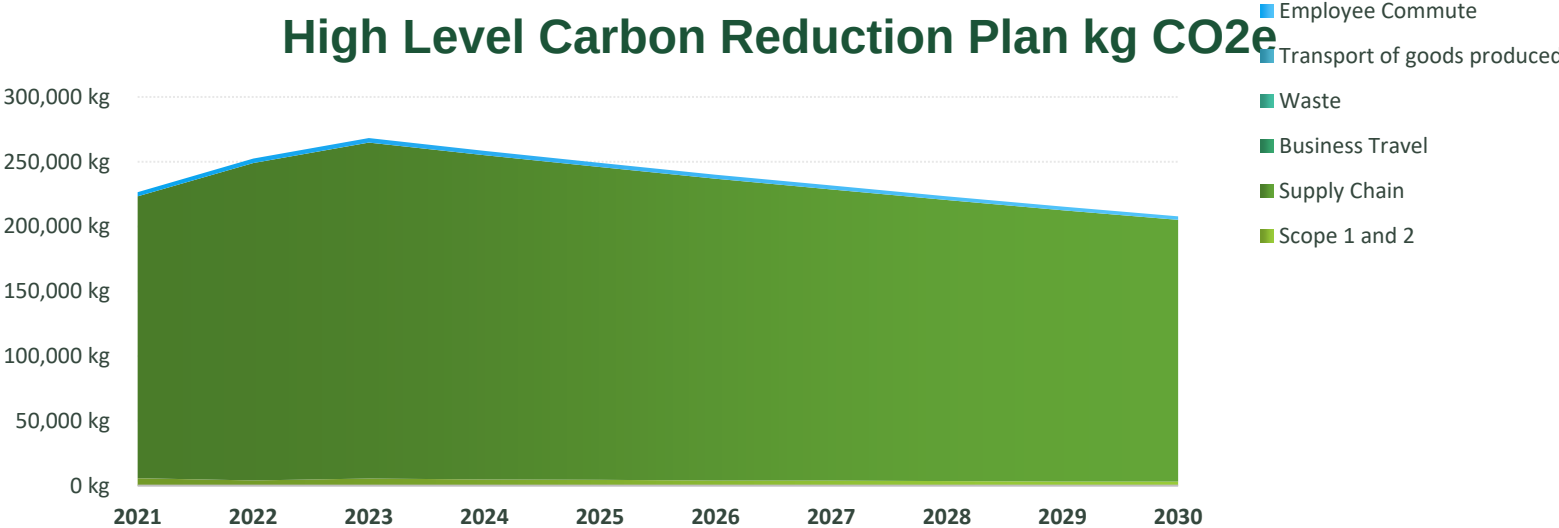
Target

Kestrel Ophthalmics Ltd is committed to achieving Net Zero emissions by 2050.

Analysis

The analysis used in this plan has been created in conjunction with CO2A (<https://www.co2analysis.com>). The supply chain carbon footprint has been split into upstream transportation and distribution and factory gate carbon footprint.

High Level Carbon Reduction Plan kg CO2e



Baseline Emission Footprint CO₂e (2023)

These represent a record of the greenhouse gases which have been produced in the past and were produced prior to the introduction of our strategies to reduce emissions. They are the reference point against which our reduction in emissions can be measured. We measured the 2 previous years as part of our initial measurement process.

Summary	2023
Scope 1 and 2	5,529 kg
Upstream transport	69,022 kg
Factory gate carbon	171,550 kg
Business Travel	0 kg
Waste	0 kg
Transport of goods produced	18,001 kg
Employee Commute	3,527 kg
total	268,300 kg

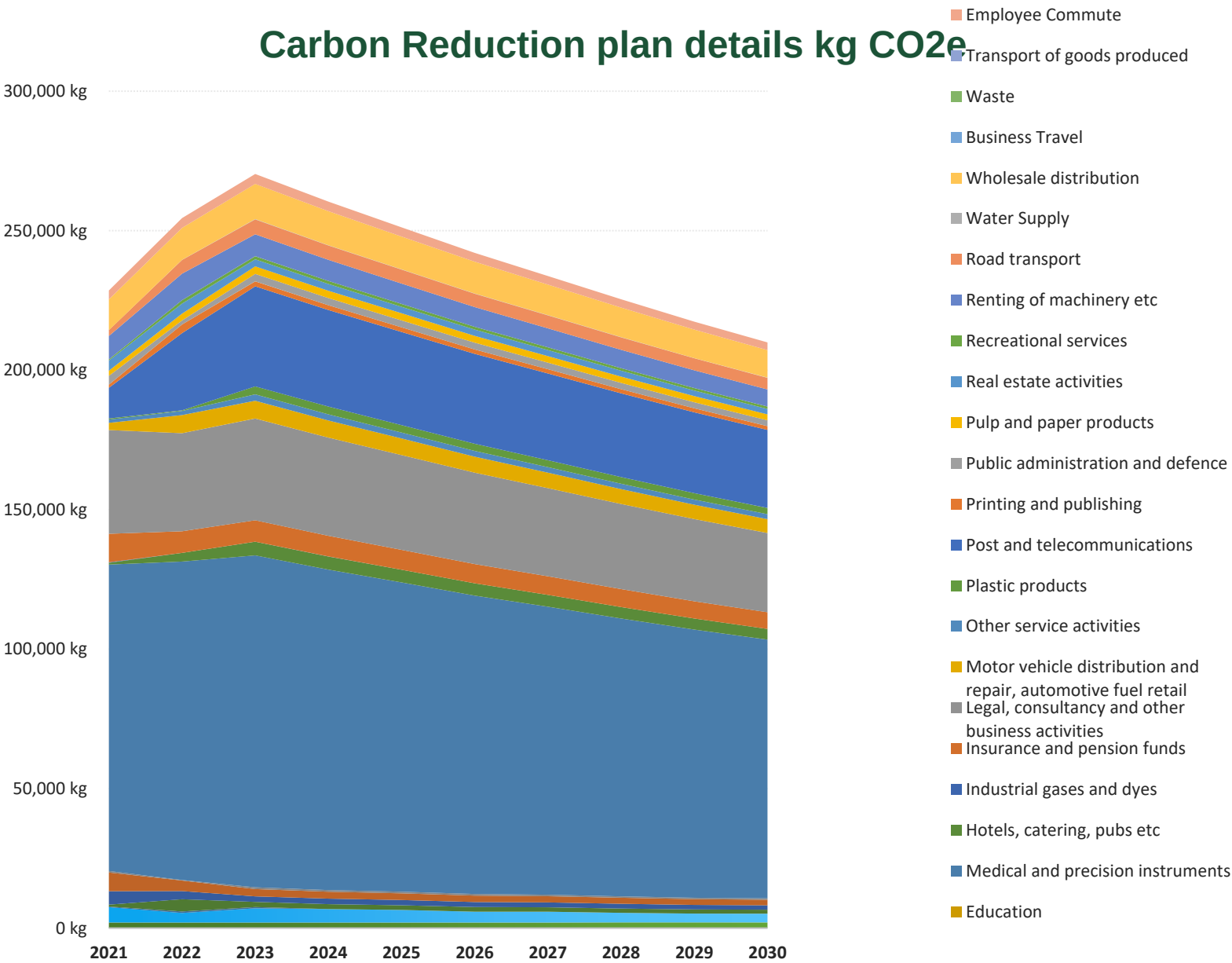
Current Emission Footprint CO2e (2023)

These represent a record of the greenhouse gases which have been produced in the past year.

Summary	2023
Scope 1 and 2	5,529 kg
Upstream transport	69,022 kg
Factory gate carbon	171,550 kg
Business Travel	0 kg
Waste	0 kg
Transport of goods produced	18,001 kg
Employee Commute	3,527 kg
total	268,300 kg

Detailed measurement and planning

The following chart shows our detailed measurement and planed reductions to 2030.



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 5 years 2025-2030 to 207,913 kg CO₂e.

This represents a reduction of 22% from 2023.

Progress against these targets can be seen below.

Our Targets are as follows

Summary	2023	2025	2027	2030
Scope 1 and 2	5,529 kg	4,473 kg	3,845 kg	3,142 kg
Upstream transport	69,022 kg	64,275 kg	59,855 kg	53,787 kg
Factory gate carbon	171,550 kg	159,752 kg	148,765 kg	133,685 kg
Business Travel	0 kg	0 kg	0 kg	0 kg
Waste	0 kg	0 kg	0 kg	0 kg
Transport of goods produced	18,001 kg	16,763 kg	15,610 kg	14,028 kg
Employee Commute	3,527 kg	3,285 kg	3,059 kg	2,749 kg
total	268,300 kg	249,172 kg	231,715 kg	207,913 kg

Carbon Reduction Projects

The company is small and efficient and is seeking to make further incremental efficiency improvements in its use of

Energy and lighting of the offices and premises this will reduce its Scope 1 and 2 emissions.

Optimisation of logistics, for both upstream and downstream transportation.

Working with our suppliers to improve efficiency in usage and production of goods and services.

Declaration

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the associated guidance and reporting standards for Carbon Reduction Plans, in association with Co2Analysis.com.

Emission have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and use 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 General Manager of Kestrel Ophthalmics Ltd.

A handwritten signature in black ink, appearing to read 'Christian Oster', with a stylized flourish at the end.

Christian Oster
General Manager, Kestrel Ophthalmics Ltd.

01st November 2024