

# Appendix 1: Carbon Reduction Plan Template

Supplier name: .....**BIRMINGHAM OPTICAL**.....  
 Publication date: .....04/11/24.....

**Commitment to achieving Net Zero**

**BIRMINGHAM OPTICAL** is committed to achieving Net Zero emissions by **2050**.

**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.

<b>Baseline Year: 2024</b>	
Additional Details relating to the Baseline Emissions calculations. We are undergoing and CRP project at the moment and this will be complete by March 2025 . We are in the Process of securing a CRP platform and will be looking into ISO 14001 after our next ISO 9001 audit in March 2025.	
<b>Baseline year emissions: N/A</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO29)</b>
<b>Scope 1</b>	<b>OUR ORGANISATION HAS NOT PREVIOUSLY ASSESSED OR REPORTED EMISSIONS</b>
<b>Scope 2</b>	<b>OUR ORGANISATION HAS NOT PREVIOUSLY ASSESSED OR REPORTED EMISSIONS</b>
<b>Scope 3 (Included Sources)</b>	<b>OUR ORGANISATION HAS NOT PREVIOUSLY ASSESSED OR REPORTED EMISSIONS</b>
<b>Total Emissions</b>	<b>OUR ORGANISATION HAS NOT PREVIOUSLY ASSESSED OR REPORTED EMISSIONS</b>



## Current Emissions Reporting

Reporting Year: <b>2024 Speculative - before CRP March 2025</b>	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	<b>563</b>
Scope 2	<b>798</b>
Scope 3 (Included Sources)	<b>1598</b>
<b>Total Emissions</b>	<b>2959</b>

### Emissions reduction targets

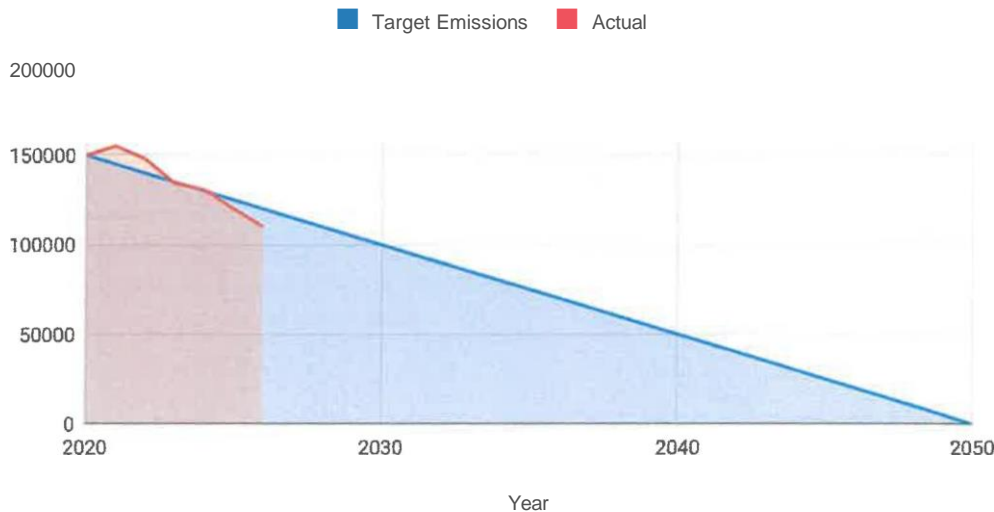
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next six years to **2228 tCO<sub>2</sub>e** by 2030. This is a reduction of **25%**

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

**Below example - Not Actual Graph.**( Projection example )

Carbon Reduction: Projected vs. Actual



### Carbon Reduction Projects

#### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2024 baseline. The carbon emission reduction achieved by these schemes equate to **929 tCO<sub>2</sub>e**, a **30%ge** reduction against the **2030** baseline and the measures will be in effect when performing the contract.

**We will have our first CRP in place by EOM March 2025 which will be delivered on the Enistic Platform which complies with all ISO 14001**

**Car and transport Fleet**  
**Today**

Type	Quantity	CO2 pKM
Electric	1	0
Hybrid	2	101
Mild Hybrid	3	124
Plug In Hybrid	19	30
Petrol	1	150
Diesel	2	130
Van Diesel	5	351
Hybrid Van	1	100
<b>Total</b>	<b>34</b>	<b>123.25</b>

**Today**

Suez - Waste Management - Contract

1 year - Generate 1.7 million hours electricity/ 700,000 tonnes of alternative fuels 71,000 tonnes of compost from green and food waste.

Teams policy on all meetings Regional and National.

**In the future we hope to implement further measures**

**Bv 2030.**

Type	Quantity	CO2 pKM
Electric	4	0
Hybrid	12	101
Plug In Hybrid	<b>12</b>	30
Van Diesel	5	150
Hybrid Van	1	100
<b>Total</b>	<b>34</b>	<b>76.2</b>

**in 2035**

All Fleet to be Electric / Hybrid

**Future**

Warehouse insulation

Reduction in Office space

Cardboard collection Point / Compactor

Introduction to ISO 14001

### **Declaration and Sign Off**

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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

**We will have our first CRP in place by EOM March 2025 which will be delivered on the Enistic Platform which complies with all ISO 14001**

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