

Carbon Reduction Plan

Supplier name: LiteOptics Ltd

Publication date: 27.03.2026

Commitment to achieving Net Zero

LiteOptics Ltd is committed to achieving Net Zero emissions by 2045.

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: 2026	
Additional Details relating to the Baseline Emissions calculations.	
This is LiteOptics Ltd first year reporting emissions, therefore baseline and current emissions are the same. Scope 3 emissions data is missing the upstream production emissions data from our manufacturers which will be included in next years reporting data.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO2e)
Scope 1	0.676
Scope 2	0.96
Scope 3 (Included Sources)	4.72
Total Emissions	6.356

Current Emissions Reporting

Reporting Year: 2026	
EMISSIONS	TOTAL (tCO2e)
Scope 1	0.676
Scope 2	0.96
Scope 3	4.72
(Included Sources)	End of life Use of sold product Employee Commuting Business Travel Waste Disposal
Total Emissions	6.356

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 **5.0848** tCO2e by 2031. This is a reduction of **20%**

This does not currently include the before mentioned scope 3 data which will be added in the next emissions reporting period.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been implemented since the 2026 baseline was recorded. The carbon emission reduction achieved by these schemes is yet to be determined and the measures will be in effect when performing the contract.

- Increased use of recyclable materials in packaging

In the future we hope to implement further measures such as:

- Reduction in business travel by increased use of remote support and meetings
- Implementation of LED lighting
- Implement use of smart meters
- Source energy from renewable suppliers

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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:



Date: 27.03.2026