

Carbon Reduction Plan

January 2024

Commitment to achieving net zero

Associated Optical Products are committed to achieving net zero emissions by 2050 at the latest.

Baseline emissions footprint

Baseline year: 2023

Our baseline emissions inventory includes all our measurable Scope 1, 2 and 3 emissions.

Baseline year emissions:

Emissions	Total tCO ₂ e
Scope 1	42.1
Scope 2 – market-based	0.7
Scope 3	986.9
Total emissions	1,029.7

Current emissions reporting

Reporting year: January - December 2023

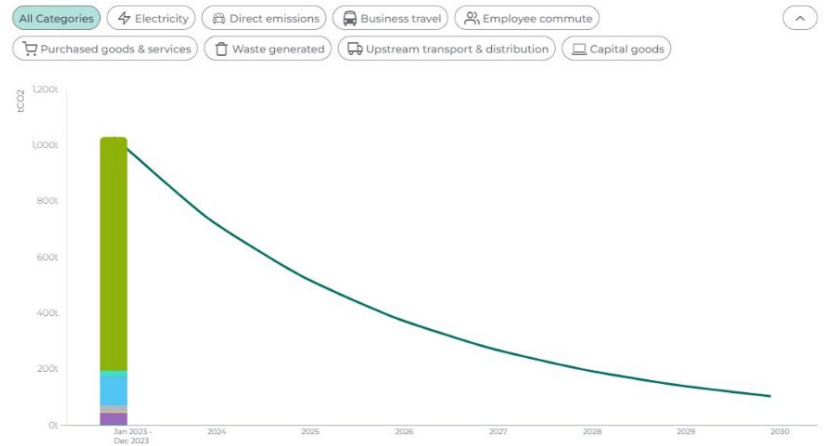
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Total emissions	1,029.7

Emissions reduction targets

We have committed to reaching Net Zero ahead of 2050 and have submitted a target to reach 90% in total by 2030. Progress against this target can be seen in the graph adjacent:

Carbon reduction target



Carbon reduction projects

Completed carbon reduction initiatives

The following environmental management measures and projects have been planned for 2024:

- We've measured Associated Optical's 2023 carbon emissions by partnering with Trace, an Australian-born, female founded climate-technology company on a mission to reduce the barriers for businesses to understand their impact on the environment. By providing our operating data across categories such as energy usage, business travel, purchased goods and services, and waste we can now see a breakdown of how our key emissions sources across different areas of our operations.
- We plan to procure certified 100% renewable electricity for all of the sites that we are in control of the supply
- We are in the process of changing all our fluorescent lighting to LED alternatives. We plan to replace light switched with sensors in key areas to ensure unnecessary energy usage.
- Planned 30% reduction in printers across our office portfolio to reduce both paper and energy usage.
- We plan to expand on our hybrid company fleet to create an EV adoption strategy to electrify our entire fleet when battery technologies advance
- We plan engagement lunches and sessions to build awareness amongst our workforce to discuss the impact of their decisions on our journey to Net Zero
- We plan to create a plan to reduce commuting emissions.

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 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 the 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 Partners