

Carbon Reduction Plan

Supplier name: Lynton Lasers Ltd.

Publication date: 30th June 2023

Commitment to Achieving Net Zero

Lynton Lasers 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: 2021 | | |
|--|---|-------|
| Additional Details relating to the Baseline Emissions calculations. | | |
| Baseline year emissions: | | |
| EMISSIONS | TOTAL (tCO₂e) | |
| Scope 1 | 144.5 | |
| Scope 2 | 20.8 (location-based) | |
| Scope 3 (Included Sources) | Upstream transportation & distribution: | 30.6 |
| | Waste generated in operations: | 0.6 |
| | Business travel: | 20.6 |
| | Employee commuting: | 44.1 |
| | Downstream transportation & distribution: | 15.5 |
| | Use of materials: | 41.0 |
| | Homeworking: | 11.0 |
| | Electricity transmission & distribution: | 1.8 |
| | Hotel stays (UK): | 1.3 |
| | Scope 3 total: | 166.5 |
| Total Emissions | 331.8 (location-based) | |

Current Emissions Reporting

| Reporting Year: 2022 | | |
|-------------------------------|--|-------|
| EMISSIONS | TOTAL (tCO ₂ e) | |
| Scope 1 | 215.3 Note: includes 39.67tCO ₂ e from leak in air conditioning/heating system (zero in 2021) | |
| Scope 2 | 20.2 (location-based) | |
| Scope 3 (Included Sources) | Upstream transportation & distribution: | 41.4 |
| | Waste generated in operations: | 0.7 |
| | Business travel: | 20.3 |
| | Employee commuting: | 43.5 |
| | Downstream transportation & distribution: | 8.3 |
| | Use of materials: | 52.2 |
| | Homeworking: | 10.2 |
| | Electricity transmission & distribution: | 1.9 |
| | Hotel stays (UK): | 1.4 |
| | Scope 3 total: | 179.9 |
| Total Emissions | 415.3 (location-based) Note: Lynton's turnover increased from £9.27M in 2021 to £12.35M in 2022 (+33%). Emissions intensity ratio (tCO ₂ e per £M turnover) decreased from 35.8 in 2021 to 33.6 in 2022 (-6%). | |

Emissions Reduction Targets

We are aiming to reduce our emissions intensity (tonnes CO₂e per million pound turnover) in 2023 by 17.5%, from 33.6 to 27.7 tCO₂e/£M.

We project that our absolute greenhouse gas emissions will decrease to 315 tCO₂e by 2030 – this is a reduction of about 25% from 2022 in absolute terms and takes into account the expected growth of the company. Assuming that Lynton's turnover continues to grow over the period 2023 - 2030, at an average rate of 10% per annum, this would mean a reduction in our emissions intensity to about 12 tCO₂e/£M by 2030.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline. Our absolute emissions have increased from our baseline (332 tCO₂e) to 415 tCO₂e (an increase of 25%) due to growth of the company (our turnover has increased by 33%). Our emissions intensity has decreased by 6% in the same period. We haven't been able to quantify the emission reduction achieved by these schemes. The measures will be in effect when performing the contract:

- Lynton Lasers Ltd. has achieved carbon neutrality (scopes 1, 2 and selected scope 3) and is committed to on-going carbon neutrality, in accordance with PAS 2060:2014 - Specification for the Demonstration of Carbon Neutrality;
- We have set up a Corporate Social Responsibility group at Lynton which meets quarterly and reports back to the Board of Directors on carbon reduction and other sustainability initiatives;
- We have Installed LED lighting and motion sensors in our buildings where appropriate, to improve energy efficiency;
- We have installed two electric vehicle (EV) charging points at our head office and have made them freely available to our staff to encourage the use of fully electric and hybrid electric vehicles;
- We have introduced two Plug-in Hybrid Electric Vehicles (PHEV) to our fleet of vehicles;
- We have introduced an initiative throughout the company to minimise our paper usage; so far this has seen the introduction of QR codes at exhibitions to reduce demand for hard-copy brochures; introduction of e-learning portfolios for our qualifications (removing the need for paper notes and assessment folders); introduction of online training tests; sales material being supplied digitally to customers;
- We have increased the frequency of servicing of our air-conditioning and heating system from one to two services per year (now carried out by a local company) to reduce the likelihood and any impact of refrigerant leaks from the system.

In the short term (1-5 years) we are hoping to:

- Introduce measures to reduce the total distance travelled by our staff carrying out sales, servicing and training activities (estimated to be more than one million kilometres in 2022) - fuel used in Lynton vehicles accounted for 37% of our total emissions in 2022, by far the largest contributor to Lynton's carbon footprint and represents the biggest opportunity for emissions reductions; a 10% reduction in fuel used achieved through more efficient route planning would lead to a saving of 15 tCO₂e annually;
- Replace petrol and diesel vehicles in our fleet with PHEVs and EVs when possible;

- Investigate the feasibility of introducing sustainable policies for: travel, waste management & procurement – effective policies could lead to reduced emissions via less travel, use of lower-emission forms of transport, less waste & reduced emissions from our supply chain;
- Obtain our electricity from a 100% renewable electricity supplier, i.e., one that generates enough renewable electricity themselves to match customer use, or buys the equivalent directly from renewable electricity generators;
- Investigate the feasibility of generating renewable electricity on our own site;
- Minimise the use of paper-based marketing material by enhancing and developing our website as the central repository for our information, and promoting a digital information sharing culture;

Longer term (before 2045) we are hoping to:

- Fully electrify our fleet of vehicles (when public charging infrastructure & EV range allows);
- Electrify all heating within our buildings.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

Signed on behalf of the Lynton Lasers Limited (the Supplier):



Dr Jonathan Exley, Managing Director
Date: 20/06/23

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>