

Carbon Reduction Plan

Supplier name: Litechnica Ltd.

Publication date: 16 April 2024

Review date: 16 April 2025

Commitment to achieving Net Zero

Litechnica Ltd 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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Our baseline emissions inventory includes all or measurable Scope 1, 2 and 3 emissions. Emission figures compiled using The Business Carbon Calculator from Normative.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	9.81
Scope 2	29.49
Scope 3 (Included Sources)	333.40
Total Emissions	372.70

Current Emissions Reporting

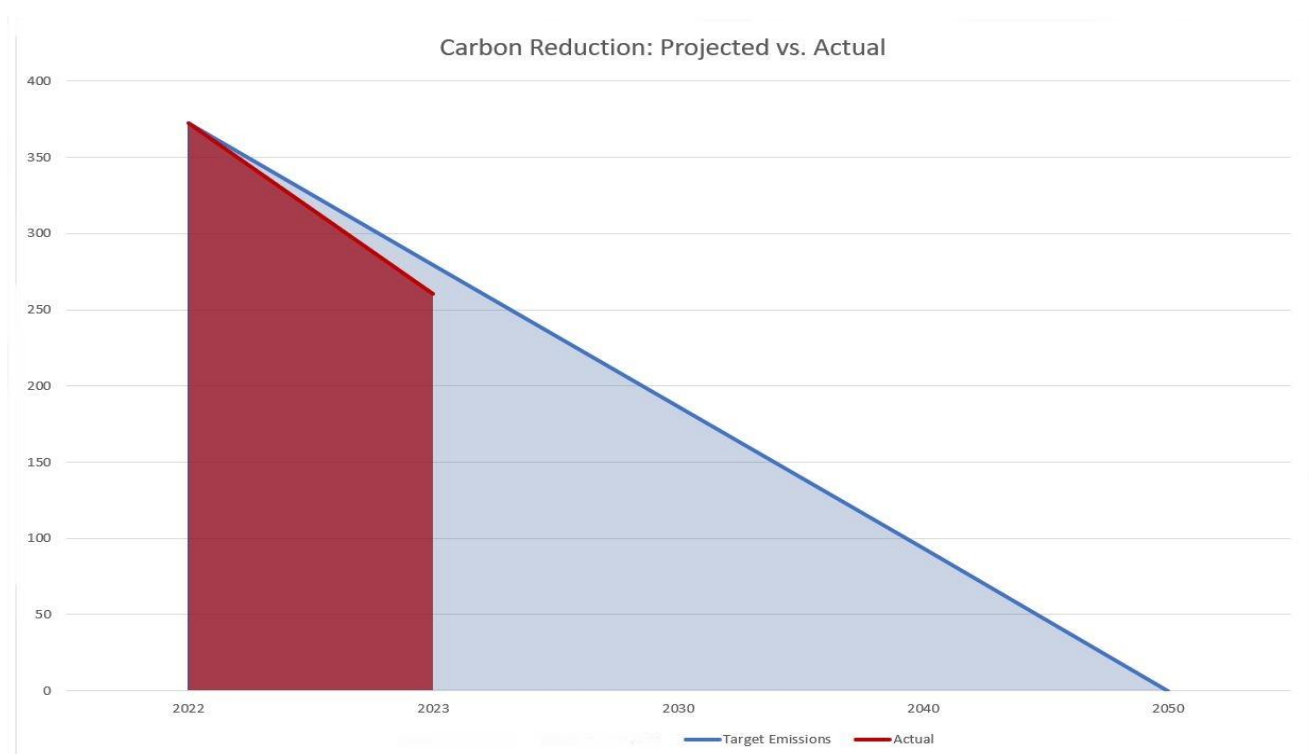
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	16.2
Scope 2	31.12
Scope 3 (Included Sources)	213.28
Total Emissions	260.6

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 186 tCO₂e by 2029. This is a reduction of 50%

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate to 112 tCO₂e, a 30%ge reduction against the 2022 baseline and the measures will be in effect when performing the contract.

- Our head office has recently relocated to a property with improved sustainability credentials compared to our previous property.
- In our new head office, LED spotlight fittings have replaced fluorescent fittings.
- We have built awareness amongst our workforce of the impact of their decisions on our journey to Net Zero by improved internal communications.
- We have upgraded our vehicles so 50% of our fleet are now hybrid or fully electric vehicles.
- We have made changes to our work processes to ensure our journey to Net Zero is considered in all our decision making.
- We have developed our in house systems to manage our environmental data and allow for analysis.

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

- Procure 100% renewable electricity for our premises.
- Reduce business travel by air, rail and road through effective measurement and a sustainable travel policy.
- Increase to 100% the number of vehicles in our fleet which are hybrid or fully electric.

Litechnica Ltd

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- Work with our suppliers to understand their own emissions and encourage them to set their own carbon reduction targets.
- Continue to educate our staff to reduce their carbon impact both in and outside of work.

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 Supplier:



Debbie Walters, Operations Manager, Litechnica Ltd

Approved by:



Clive Ellis, Manager Director, Litechnica Ltd

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Date: 16 April 2024

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>