

Electrio Ltd – Carbon Reduction Plan

Compliance Statement:

This Carbon Reduction Plan has been completed in compliance with the requirements of the UK Government's Policy Note (PPN) 06/21. It is management approved and will be publicly available online via our website and is updated yearly or following any changes to processes.

1. Organisational Commitment to Net Zero by 2035

Electrio Ltd is committed to achieving Net Zero greenhouse gas (GHG) emissions by 2050. This commitment spans our entire value chain, including direct (Scope 1), indirect (Scope 2), and relevant value chain emissions (Scope 3).

We are embedding sustainability and carbon reduction into all business processes, operations, and procurement activities. All management of this is led by Tony Long and supported by all departments, all Electrio staff are accountable for driving this commitment forward through measurable action plans, annual monitoring, transparent reporting and following operational procedures.

2. Baseline Year and Emissions

Baseline Year: March 2023- 2024

Emissions by Scope (Tonnes CO₂e):

- **Scope 1 (Direct emissions):** 20.4 tCO₂e (fleet vehicles)
 - **Scope 2 (Indirect emissions from purchased electricity):** 8.12 tCO₂e
 - **Scope 3 (employee commuting, transport of goods and third parties):** inc tCO₂e
- Total Emissions (Baseline Year):** 28.54 tCO₂e

We selected 2023 as our baseline year due to the previous year's being very similar while we planned and actioned our sustainability and environmental planning processes.

3. Most Recent Reporting Year and Emissions

Reporting Year: March 2024-2025

Emissions by Scope (Tonnes CO₂e):

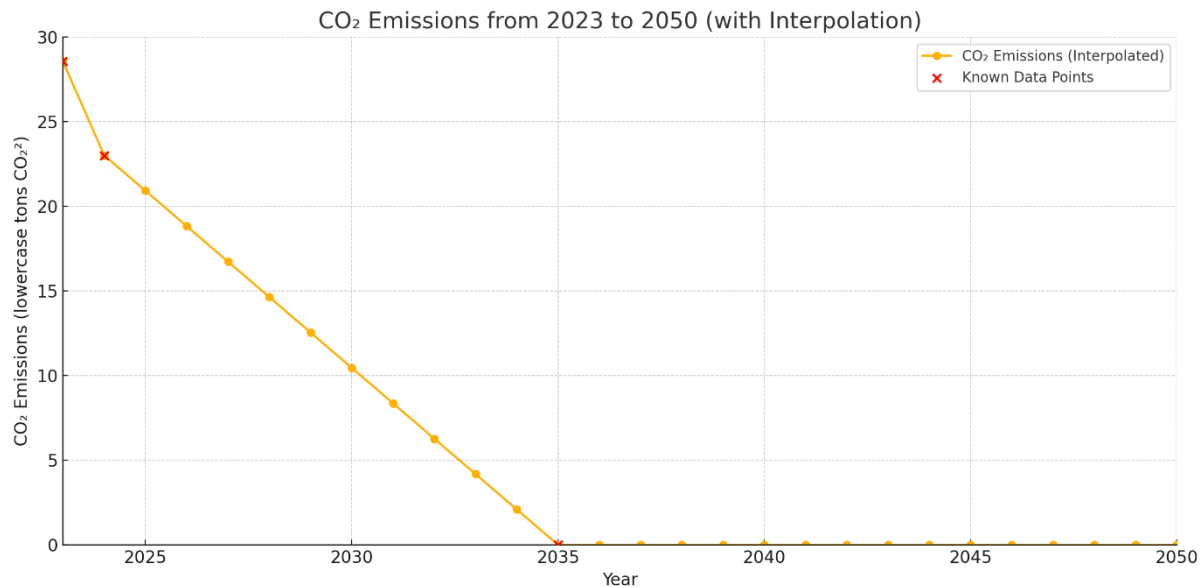
- **Scope 1:** 14.8 tCO₂e
- **Scope 2:** 8.23 tCO₂e
- **Scope 3:** inc tCO₂e

Total Emissions (2025): 23 tCO₂e

This reflects a 21.49% reduction in total emissions from the 2023 baseline year, achieved through investment in all electric vehicles, LED lighting with control to all lighting systems and the introduction of solar panels to the roof of our Bristol office, along with improved sustainable procurement practices, for example less journeys and more automation.

Carbon Reduction Trajectory

The graph below shows the projected reduction in carbon emissions from 2023 to net zero by 2035, maintaining zero emissions through 2050.



4. Reporting Year End and Update Schedule

Our reporting year ends on at the end of March each year, and this Carbon Reduction Plan was updated and submitted in May 2025.

All future will be published within one month of the year end reporting period.

5. Environmental Management Measures in Contract Delivery

Electrio Ltd will implement the following environmental management measures to assist in reducing our Carbon impact on the environment:

- **Energy-efficient equipment:** All hardware procured will be Energy Star certified or equivalent.
- **Remote-first operations:** Where possible, support, meetings will be prioritised to reduce travel-related emissions with deliveries planned and managed.

- **Low-carbon transport:** Staff will be encouraged to use public transport or company electric vehicles. Supplier and delivery services will be chosen based on environmental credentials.
- **Cycling:** this is offered to all staff with the office providing suitable storage and changing facilities to encourage cycling, with the easy access we have to the local cycle path network this helps to promote this method of travel.
- **Sustainable procurement:** Preference will be given to suppliers with verified environmental credentials, including ISO 14001 certification and their own Net Zero commitments.
- **Waste reduction and recycling:** All project-related waste will be subject to a zero-to-landfill policy, with materials recycled or reused where possible.
- **Paperless documentation:** All documentation will be digital unless otherwise required by law or contract and specific site requirements. Project drawings and information is all held within the cloud for engineers to access.

These measures are aligned with ISO 14001, although we do not currently hold this accreditation, we follow recognised management processes and guidance as part of our Environmental Management Systems.

6. Electrio Approval

This Carbon Reduction Plan has been reviewed and approved by the management team at Electrio Ltd.

Name: Tony Long

Position: Health and Safety, Director

Signature:  **Date:** 6th May 2025

7. Public Availability

A copy of this Carbon Reduction Plan is publicly available on Electrio Ltd's website at:

<https://www.electrioltd.co.uk/carbon-reduction-plan>

It will remain accessible and updated in line with annual reporting requirements and any significant changes to the business's carbon strategy.

Planned Future Initiatives (2024–2030)

To remain on track to achieve Net Zero by 2035, Electrio Ltd plans to implement the following initiatives:

- Transition 80% of fleet vehicles to electric by 2030, with the remaining 20% being hybrid, if we can reduce the 20% value, we will continue to review this subject and improve.
 - Source 100% renewable electricity for all facilities by 2027.
 - Expand Scope 3 emissions tracking to include all customers and drive for suppliers to continually improve.
 - Implement a carbon offset strategy by 2028 for any residual emissions.
 - Work toward B-Corp certification by 2029.
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Conclusion

Electrio Ltd is committed to sustainable growth and environmental responsibility. Our Carbon Reduction Plan demonstrates our active contribution to the UK's Net Zero ambitions, and we look forward to working with partners and clients who share our values.



Tony Long
For and on behalf of Electrio Ltd