

# Carbon Reduction Plan Exsel Electronics Ltd

**Publication date:09/03/2026**

## **Commitment to achieving Net Zero**

Exsel Electronics Ltd is committed to achieving Net Zero emissions by 2050.

## **Baseline Emissions Footprint**

Baseline emissions represent greenhouse gas emissions generated by Exsel Electronics Ltd (the Company) prior to the implementation of a formal emissions reduction strategy. Baseline emissions are the reference point against which emissions reduction can be measured. As the Company has not previously undertaken a comprehensive greenhouse gas emissions assessment, the FY April 2024 – April 2025 reporting period has been established as the baseline year, in line with the template requirements.

This baseline reflects the Company's operational profile at the point at which emissions reporting was formalised and provides a clear and transparent reference against which future emissions reductions can be measured. As no historical emissions data is available for prior periods, a multi-year baseline could not be established.

The FY April 2024 – April 2025 baseline will be used as the reference point for tracking progress against the Company's emissions reduction target of achieving a 20% absolute reduction in total greenhouse gas emissions across Scopes 1, 2 and 3 by FY2030, as an interim milestone towards the Company's long-term ambition to achieve net zero emissions by 2050.

Emissions during the baseline period were calculated in accordance with the GHG Protocol and calculation tool, using the best available activity data and emissions factors at the time of reporting. Our Emissions are calculated in tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e) using the appropriate conversion factors on the GHG emissions calculator and include Scope 1, Scope 2 (market-based) and Scope 3 emissions.

**Baseline Years: Financial Year (FY) April 2024 to April 2025****Additional Details relating to the Baseline Emissions calculations.**

The FY April 2024 – April 2025 reporting period represents the Company’s first comprehensive assessment of greenhouse gas emissions across Scopes 1, 2 and 3. No verified or complete emissions data is available for earlier reporting periods; therefore, it was not possible to establish a historic or multi-year baseline. As a result, the FY April 2024 – April 2025 period has been adopted as the baseline year, in line with the requirements of this measure. This baseline reflects the Company’s operational profile at the point at which emissions reporting was formalised and before the implementation of structured emissions reduction initiatives.

Scope 3 emissions were estimated using the best available activity data and appropriate emissions factors at the time of reporting and are subject to a higher degree of estimation uncertainty. Additionally, since EEL is not responsible for receiving or distributing physical goods, Scope 3 emissions for Upstream (Category 4) and Downstream (Category 9) Transportation and Distribution have been reported as 0 tCO<sub>2</sub>e. Emissions related to “Waste generated in operations” (Category 5) were calculated using reported masses for hazardous and special waste and bin volumes for general and recycling waste. Annual tonnage was derived using standard UK waste density conversion factors (general waste 120 kg/m<sup>3</sup>; dry mixed recycling 60 kg/m<sup>3</sup>). Hazardous and special wastes were assumed to be treated via incineration with energy recovery. Dry mixed recycling was assumed to be processed via a Materials Recovery Facility (MRF). The Company recognises this limitation and will prioritise improvements in Scope 3 data quality and coverage over time, including refinement of methodologies and increased use of supplier-specific data where practicable. All emissions were calculated in accordance with the GHG Protocol, using the best available data and emissions factors at the time of reporting.

**Baseline year emissions: Financial Year (FY) April 2024 to April 2025**

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1 (Apr 2024 - Apr 2025)</b>	1.11
<b>Scope 2 (Apr 2024 - Apr 2025)</b>	11.25
<b>Scope 3 Category 4 - Upstream Transportation and Distribution (Apr 2024 - Apr 2025)</b>	0
<b>Scope 3 Category 5 - Waste generated in operations (Apr 2024 - Apr 2025)</b>	0.01
<b>Scope 3 Category 6 - Business travel (Apr 2024 - Apr 2025)</b>	25.92
<b>Scope 3 Category 7 - Employee Commuting (Apr 2024 - Apr 2025)</b>	40.72

<b>Scope 3 Category 9 - Downstream Transportation and Distribution (Apr 2024 - Apr 2025)</b>	0
<b>Total Emissions (Apr 2024 - Apr 2025)</b>	79.01

### Current Emissions Reporting

<b>Reporting Year: Financial Year (FY) April 2024 to April 2025</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1 (Apr 2024 - Apr 2025)</b>	1.11
<b>Scope 2 (Apr 2024 - Apr 2025)</b>	11.25
<b>Scope 3 Category 4 - Upstream Transportation and Distribution (Apr 2024 - Apr 2025)</b>	0
<b>Scope 3 Category 5 - Waste generated in operations (Apr 2024 - Apr 2025)</b>	0.01
<b>Scope 3 Category 6 - Business travel (Apr 2024 - Apr 2025)</b>	25.92
<b>Scope 3 Category 7 - Employee Commuting (Apr 2024 - Apr 2025)</b>	40.72
<b>Scope 3 Category 9 - Downstream Transportation and Distribution (Apr 2024 - Apr 2025)</b>	0
<b>Total Emissions</b>	79.01

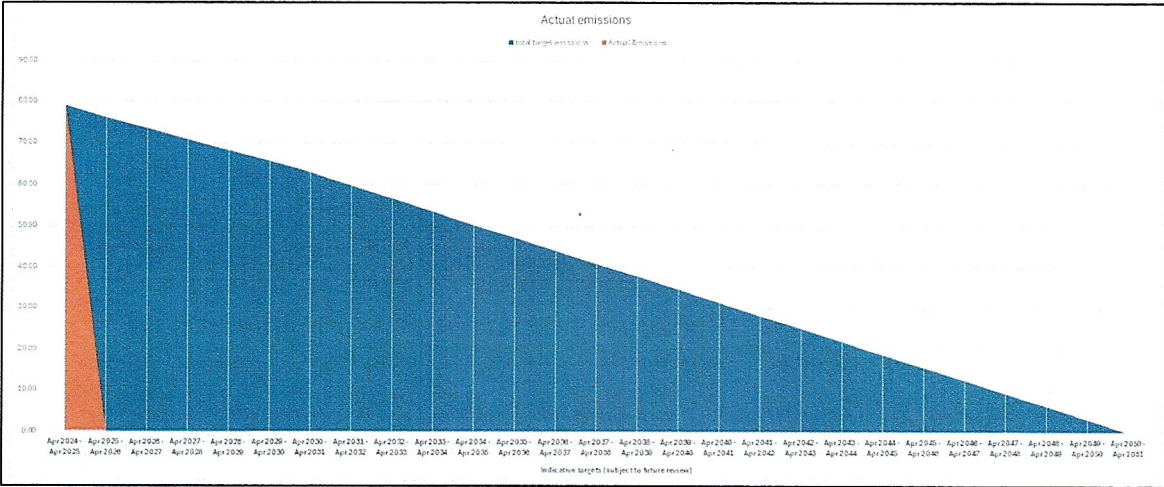
### Emissions reduction targets

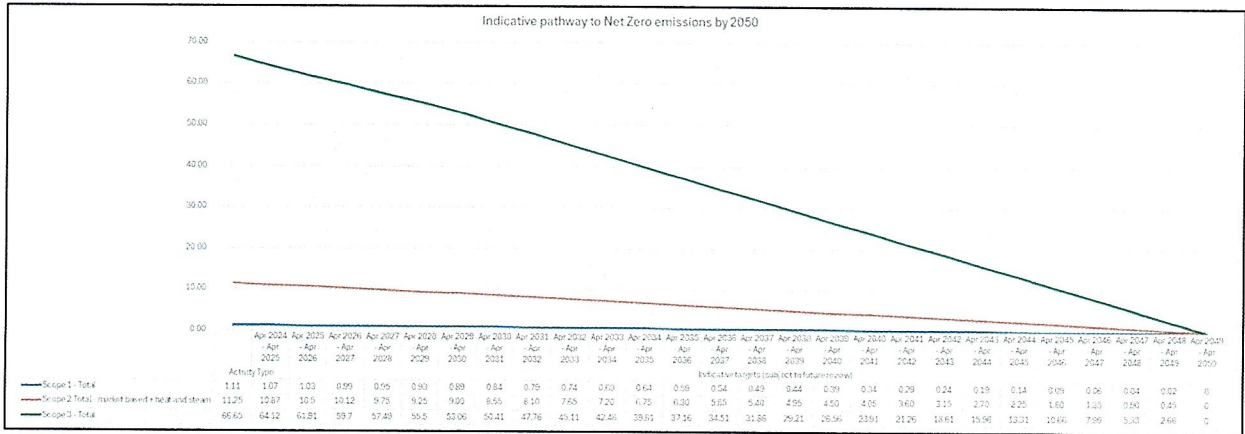
In order to continue progress towards achieving Net Zero, the Company has adopted the following carbon reduction targets. As this represents the Company’s first comprehensive greenhouse gas emissions assessment, the FY April 2024 – April 2025 reporting period has been established as the baseline against which emissions reductions will be measured. This baseline reflects the Company’s operational profile at the point at which emissions reporting was formalised, prior to the implementation of structured decarbonisation measures.

Using the FY April 2024 – April 2025 baseline, the Company has set a target to achieve a 20% reduction in absolute greenhouse gas emissions across Scopes 1, 2 and 3 by FY2030, as an interim milestone towards the Company’s long-term ambition to achieve net zero emissions by 2050. This target marks the transition from baseline measurement to a sustained decarbonisation pathway aligned with the Company’s climate objectives.

The emissions reduction target is expressed in absolute emissions, rather than intensity-based metrics, to ensure transparency and to demonstrate a clear commitment to reducing the Company’s overall climate impact, notwithstanding future changes in business activity.

Based on the FY April 2024 – April 2025 baseline of 79.01 tCO<sub>2</sub>e, the Company projects that total greenhouse gas emissions will decrease over the next five years to approximately 62.94 tCO<sub>2</sub>e by FY2030, representing a 20% reduction. Progress against this target is illustrated 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 FY April 2024 – April 2025 baseline. The carbon emission reduction achieved by these schemes is estimated to be approximately 2–3 tCO<sub>2</sub>e annually, representing a 2–4% reduction against the FY2024–FY2025 baseline of 79.01 tCO<sub>2</sub>e. These measures will continue to be in effect during the contract and contribute to ongoing emissions reductions.

Completed measures include:

- **LED lighting retrofit:** all office and site lighting replaced with energy-efficient LED fixtures.
- **Transition to green energy:** procurement of electricity from certified renewable sources.
- **Electrification of company vehicles:** replacement of diesel vans with electric vehicles has commenced.
- **Flexible working / work from home policy:** employees are encouraged to work remotely where operationally feasible, reducing commuting-related emissions.

These measures have contributed primarily to reductions in Scope 1 and Scope 2 emissions, with additional indirect benefits to Scope 3 through reduced employee travel. While precise carbon savings vary by site, vehicle usage, and individual working arrangements, these initiatives represent a meaningful contribution towards the Company’s overall emissions reduction targets.

## Future carbon reduction initiatives

The Company is planning to implement further measures to accelerate emissions reductions and improve sustainability, including:

- **Air conditioning system upgrades** to improve energy efficiency across offices and sites.
- **Water heating upgrades** to improve energy efficiency.
- **BEEP heating evaluation** to optimise heating systems.
- **Completion of the company vehicle electrification programme.**
- **Review of flexible working arrangements** to reduce office energy use.
- **Assessment of wasted energy**, including energy use during closed periods.
- **Supplier evaluation** to reduce Scope 3 emissions and encourage lower-carbon practices.
- **Business travel review** to minimise emissions from flights and road travel.
- **Offsetting review** to ensure residual emissions are appropriately neutralised.
- **Operational waste review** to identify and reduce unnecessary energy or material consumption.
- **Creation of an environmental garden** to enhance biodiversity and environmental awareness at company sites.

These planned initiatives are indicative and may evolve as technologies, operational requirements, and business priorities develop. Implementation of these projects will support the Company in achieving its FY2030 reduction target and long-term Net Zero by 2050 ambition.

It is important to note that the post-2030 emissions values, including scope-level breakdown, are indicative and intended to demonstrate the Company's long-term direction of travel towards Net Zero. Actual emissions reduction targets beyond FY2030 do not constitute committed targets and will be subject to periodic review and refinement as the Company's decarbonisation strategy, data quality, and external guidance evolve, since they could be impacted by future operational decisions, technological developments, additional supplier engagement, and regulatory requirements.

## Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and the 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions has been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>3</sup>.

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

*Signed on behalf of Exsel Electronics Ltd:*



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Mike Moloney, Exsel Group Director

Date: 9<sup>th</sup> March 2026

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

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

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