

Carbon Reduction Plan

Supplier name: Rheinmetall Electronics UK Ltd

Publication date: 5th September 2023

Commitment to achieving Net Zero

Rheinmetall Electronics UK Ltd (hereafter referred to as REUK) is committed to achieving Net Zero emissions by 2040. REUK is supported by its parent organisation, Rheinmetall Group – Rheinmetall Group is committed to achieving Net Zero emissions by 2035. The Rheinmetall Group initiative will include activities to offset its entire carbon footprint, which will include REUK. Despite this, REUK will continue with its own initiatives.

More detail of Rheinmetall Group's carbon neutral initiative can be found in its ESG Report:

[ESG Reporting | Rheinmetall](#)

Reporting of Rheinmetall Group's carbon footprint can be found on page 118 of its annual report:

[Presentations & Reports – Rheinmetall Group](#)

The following information within this Carbon Reduction Plan is related to REUK specific and local initiatives.

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: 01 January 2022 – 31 December 2022	
Additional Details relating to the Baseline Emissions calculations.	
Emission data have not previously quantified and reported, hence the reporting year is the same as baseline year.	
Baseline year emissions: 213.3 tCO₂e <ul style="list-style-type: none"> • Scope 1: The company does not use gas for heating. The company owns 1 diesel van. • Scope 2: Electricity usage. • Scope 3: Upstream transportation by suppliers, downstream transportation, business travel, waste processing, employees' commuting and teleworking and materials purchased. 	
EMISSIONS	213.3 tCO₂e
Scope 1	0.35 (no gas heating, driving one company owned van)
Scope 2	20.6 (electricity usage)
Scope 3 (Included Sources)	192.34 Upstream transportation: 0.43 Downstream transportation: 3.01 Business travel and hotel stays: 6.91 Waste processing (including transportation of waste & water treatment): 0.65 Employees' commuting and working from home: 35.9 Purchased goods and services (including water): 145.6
Total Emissions	213.3

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 17 years to 151.0 tCO₂e by 2040. This is a reduction of 29%.

To reach the target of becoming Net Zero by 2040.

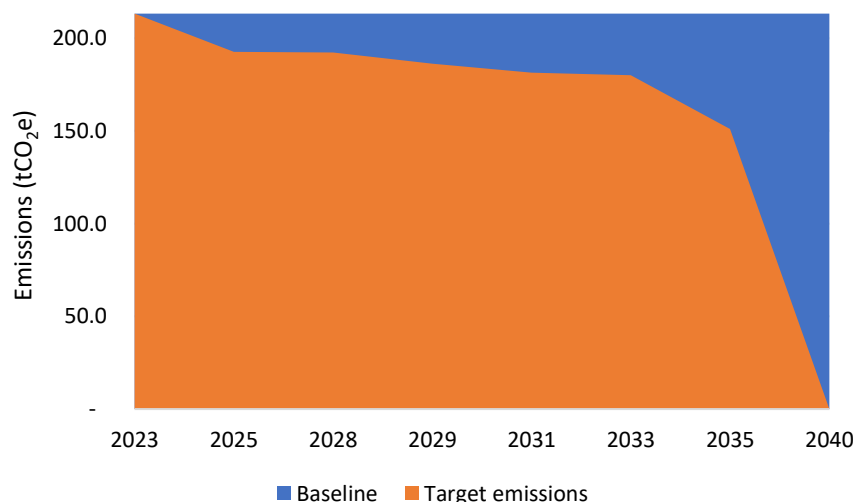
To achieve Net Zero status, we shall implement the following initiatives:

- Scope 1 emissions (direct)
 - Remove emissions from mobile combustion by replacing the company owned van that burns fossil fuels with an electric van. This is planned to be implemented between 2028-2032 (0.35 tCO₂e reduction).
- Scope 2 emissions (indirect)
 - Further reinforce carbon reduction initiatives that encourage behavioural changes to reduce electricity usage, such as turning off screen monitors when away from the desk, careful consideration before printing, opting paper-free whenever possible and using fewer office consumables such as staples and unplugging chargers,
 - Progressively move to 100% of electricity purchased for our facilities from renewable sources, including Ofgem certified green energy tariffs (20.60 tCO₂e reduction).
- Scope 3 emissions (indirect)
 - Strengthen suppliers' commitment to low carbon deliveries (1.38 tCO₂e reduction),
 - Reduce business travels by continued encouragement for people to have online meetings and work from home where possible, car sharing and cycle to work schemes, using public transport for commuting (10.92 tCO₂e reduction).
 - Contact all suppliers and third parties to ensure their commitment to provide materials from low carbon, recycled sources (29.07 tCO₂e reduction).

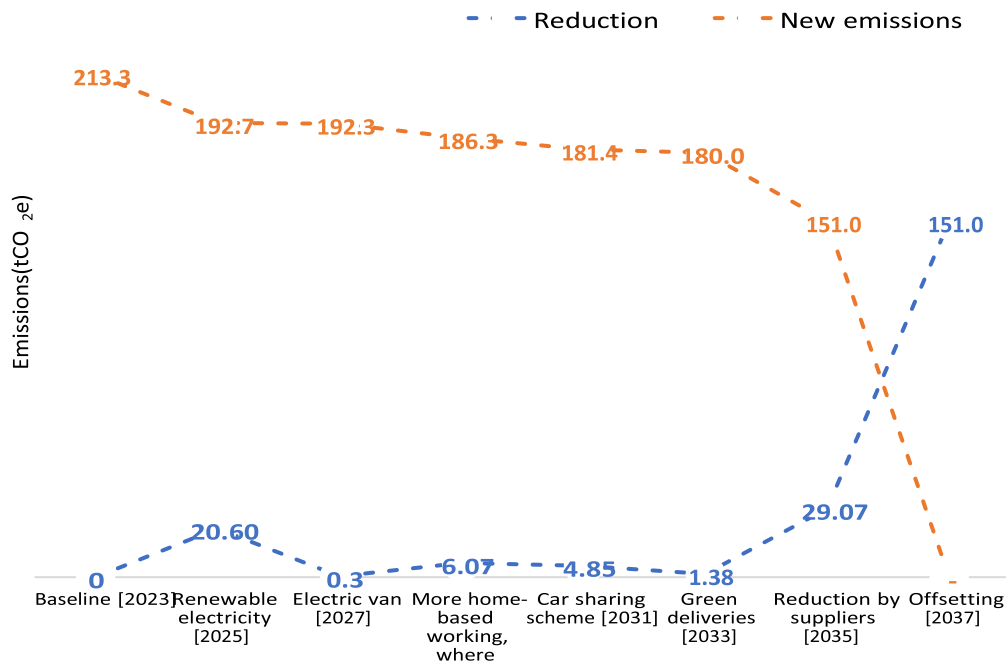
Offsetting: The remaining carbon emissions after implementing the reduction initiatives will be offset using accredited carbon offset providers who invest in projects that do not rely solely on tree-planting initiatives, such as reforestation. This is because these projects can be vulnerable to the consequences of climate changes such as wildfires (remaining 151.0 tCO₂e).

The carbon intensity ratio of the company in the baseline year is 22.1 kgCO₂e/£1k turnover, using Scope 1 and 2 data and six data categories in Scope 3.

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



With the roadmap to reach these targets shown below:



Carbon Reduction Projects

In the future, we plan to implement further measures such as:

- Ensuring our facilities use renewable electricity,
- Encouraging people to work from home and conduct online meetings where possible,
- Encouraging people to use public transport for commuting to work where possible, car sharing, having cycle to work schemes,
- Purchasing electric vehicles, via an EV salary sacrifice scheme,
- Using low carbon delivery services for transportation activities not directly in the company's control.

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 Greenhouse Gas (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 Streamlined Energy and Carbon Reporting (SECR) requirements, and the required subset of Scope 3 emissions

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

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

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:

Eliot Parkinson

(Signed electronically)

REUK Ltd COO and Board Member

Date: 05/09/23

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