

Carbon Reduction Plan

Supplier name: Rudolf Riester GmbH

Publication date: 14th July 2023

Commitment to achieving Net Zero

Riester is committed to:

- 42% Reduction in Scope 1 & 2 emissions (form FY20 baseline) by 2030, Net Zero by 2040 and fully Net Zero by 2050
- 80% Renewable electricity by 2025
- 4% p.a Increase in energy productivity

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: 2020 (1st January 2020 to 31st December 2020)

Additional Details relating to the Baseline Emissions calculations.

Rudolf Riester GmbH began collecting emissions data for our financial year ending 31st December 2020

Scope 1 is based on the emissions of the natural gas used to heat our offices. Scope 2 is based in the electricity used throughout our business, including the manufacturing plant. Scope 3 data has been collected as detailed as our information allows. Data for personal car usage and air travel for business purposes was derived from our expenses claim system.

We identified the methodology that we needed to use to calculate each Scope 3 category and the data that we needed to gather for each category required. We have based calculations on actual data as far as possible rather than average data methods to ensure we have a more accurate calculation (we used the Halma ESG environmental data as a basis for assumptions –

more details can be found here <https://www.halma.com/~media/Files/H/Halma/Corp-V2/reports-and-presentations/reports/2023/ESG Basis of preparation FY23 v2.pdf>

Baseline year emissions:2020

EMISSIONS	TOTAL (tCO₂e)
Scope 1	110
Scope 2	251
Scope 3 (Included Sources)	5,113 (609 excluding scope 3 cat 1 and cat 11) Scope 3: Category 1: Purchased goods and services 1,850 Scope 3: Category 4: Upstream transportation and distribution: 260 Scope 3: Category 5: Waste generated in operations: Report immaterial. Scope 3: Category 6: Business Travel: 101 Scope 3: Category 7: Employee commuting: 208 Scope 3: Category 9: Downstream transportation & distribution : Report immaterial Scope 3: Category 11: Use of sold products: 2,694
Total Emissions	5,474 (706 excluding scope 3 cat 1 and cat 11)

Current Emissions Reporting

Reporting Year: 2022 (1st January 2022 to 31st December 2022)

EMISSIONS	TOTAL (tCO₂e)
Scope 1	115
Scope 2	304
Scope 3 (Included Sources)	262 Scope 3: Category 1: Purchased goods and services: Not required but useful for baseline 2020 – please see below.

	<p>Scope 3: Category 4: Upstream transportation and distribution: 260</p> <p>Scope 3: Category 5: Waste generated in operations: Report immaterial.</p> <p>Scope 3: Category 6: Business Travel: 34</p> <p>Scope 3: Category 7: Employee commuting: 228</p> <p>Scope 3: Category 9: Downstream transportation & distribution : Report immaterial</p> <p>Scope 3: Category 11: Use of sold products: Not required but useful for baseline 2020 – please see below.</p>
Total Emissions	681

Emissions reduction targets

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. These are noted below.

We are targeting a 25% reduction per year in carbon emissions on an initial 5-year plan.

With a greater understanding of our emission sources and new mechanisms in place to capture data more accurately we expect to increase the detail and understanding of our carbon footprint and where to focus our attention to reduce our impact.

As part of the review of our carbon emissions we will also be considering our target date for achieving NetZero from 2040 and exploring possibilities to bring this forward. To ensure that we are progressing to plan interim milestones/targets will be established.

Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented before and after the 2020 baseline.

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the start of our baseline year, including:

Lighting:

We are planning to change the lighting systems at our Head Quarters and factory to LED within the current fiscal year. Everyday items:

Everyday items are sourced from responsible suppliers and recyclable materials wherever possible, such as staff water bottles, lanyards, branded clothing etc.

Waste and recycling:

We have removed all plastic containers and cutlery in the canteen and serveries.

We have increased the number of waste & recyclable separation bins to reduce our landfill waste.

Planned Carbon Reduction Initiatives

Over the next 12 months we plan to build on our existing knowledge and understanding by implementing the following projects:

Develop a plan for achieving net zero to include: achievable GHG reduction targets for the business

We will identify areas with most significant emissions. This includes exploring the use of sold products and purchased goods and services by the following methods:

- Integration of sustainability into procurement and supplier engagement systems
- Use of Halma's group-wide EcoVadis tool to engage suppliers
- Integration of sustainable design into NPD
- Development of life cycle analysis (LCA) capability and understanding
- As contracts renew, and new suppliers are found, to separate transport and cost of goods pricing so we can more easily assess our supply chain carbon footprint.
- measure and report progress
- identification of cost-effective emission reduction opportunities and commitment to required changes in operations to deliver them.
- identification and management of climate-related risks to our business.
- identification and utilization of carbon removal schemes (such as tree planting) after full reduction strategies have been applied.
- Set organisation-wide carbon emissions reduction targets supported by interim targets.
- Provide Carbon literacy training to key staff.
- Continuing internal communications about the importance of the Net Zero project and engaging ways to encourage colleagues to commit to making changes.
- Explore the use of Solar Panels on our properties.
- Utilise Sea over Air Freight whenever possible by utilising enhanced sales forecasting and planning.
- Reduce the number of staff who commute in their cars by offering car share incentives, Bike to Work Scheme, and explore public transport to employees.

- Explore how to amend to business travel protocols, for example CO2 offset on all flights.
- We will explore offering more telemedicine/remote medical devices to reduce carbon emissions of those who require medical assistance.

We will continue to work with procurement to understand how to better embed environmental sustainability in procurement processes and contract terms and conditions; and ensure that our own suppliers are able to demonstrate their commitment to achieving net zero by 2050.

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:

Irina Zhdanova

..... (Managing Director)

Date: ... 14.07.2023.....

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>