

Carbon Reduction Plan

Supplier name: Keeler Ltd.

Publication date: 16th January 2025

Commitment to achieving Net Zero

Keeler Limited's vision is to be recognised as a global leader for providing sustainable products that support a world without preventable vision loss. Keeler is committed as part of the Halma Group is committed to their global commitments concerning sustainability <https://www.halma.com/sustainability/data-and-disclosures>

- Net Zero for Scope 1 & 2 by 2040 with a 42% reduction (2020 baseline by 2030).
- Net Zero for scope 1,2 & 3 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: 2020 (1st April 2019 – 31st March 2020)

Additional Data relating to the Baseline Emissions Calculations

Keeler Limited began collecting emissions data for our financial year ending 31st March 2020. For this we employed [GHG Protocol Corporate Accounting and Reporting Standard's operational control approach to define our carbon footprint boundary. Within that boundary are Scope 1, 2 and 3 emissions from manufacturing sites and offices which we own and/or operate. Further detail for the methodology employed to calculate our emissions is available on Halma's Basis of Preparation document.

<https://www.halma.com/#/media/files/H/Halma/Corp-V2/reports-and-presentations/reports/2024/ara/basis-of-prep-fy24.pdf>

Scope 1 is based on the emissions of the energy used to heat our offices. Scope 2 is based on the electricity used throughout our business, including the manufacturing plant. Scope 3 data has been collated as per the most material categories across our group. The methodology is available on our basis of preparation document.

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_presentation_FY23_v2.pdf

Baseline Year Emissions: Financial Year 2020	
Emissions	TOTAL (tCO2e)
Scope 1	183
Scope 2	65
Scope 3	Scope 3 Category 1 – Purchased goods and services 28,000 Scope 3 Category 5 – Waste generated in operations 151 Scope 3 Category 6 – Business travel 318 Scope 3 Category 9 – Downstream transport & distribution 21 Scope 3 Category 11 – Use of sold products 581
TOTAL EMISSIONS	29,319

Current Emissions Reporting	
Reporting Year: 2024 (1st April 2023 – 31st March 2024)	
Emissions	TOTAL (tCO2e)
Scope 1	49
Scope 2	56
Scope 3	Scope 3 Category 1 – Purchased goods and services 24,000 Scope 3 Category 5 – Waste generated in operations 130 Scope 3 Category 6 – Business travel 274 Scope 3 Category 9 – Downstream transport & distribution 18 Scope 3 Category 11 – Use of sold products 500
TOTAL EMISSIONS	25,027

Emissions Reduction Targets

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

We are targeting an 8% reduction per year in carbon emissions up to 2030.

We are committed to the use of 100% renewable energy in all our facilities and a 5% p/a increase in energy productivity.

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 Net Zero from 2040 Scope 1 & 2 and exploring possibilities to bring this forward. To ensure that we are progressing to plan, interim milestones and targets will be established.

As part of the Halma Group, we are working to establish interim milestone targets for our Scope 3 emissions reduction.

Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 4,000 tCO₂e, a 17% reduction against the 2020 baseline and the measures will be in effect when performing the contract

Completed Carbon Reduction Initiatives

- Move to modular device assembly close to markets to reduce freight volumes.
- Changes to freight methods; moving from air to sea freight for imported components.
- Redirecting deliveries direct to assembly facilities to reduce mileage on products.
- Moving to 100% renewable electricity contracts and ceasing the use of gas heating.
- Removal of gas boilers to fully electric manufacturing site
- LED replacement on a rolling programme
- Travel protocols – conduct online meetings where possible
 - On-line meetings where possible
 - Use of public transport – rail travel where possible
 - Phased company cars to EV rollout

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

- Integration of sustainability into supply chain, procurement, supplier engagement systems
- Identify and scope projects for sustainable product design
- Suppliers to be prioritised for further engagement based on carbon impact
- Further use of Halma group wide EcoVadis tool to engage suppliers
- Integration of sustainable design into new product development (NPD)
- Development of life cycle analysis (LCA) tools for NPD
- Continually drive improvements in measurement, reporting, and communication to embed a culture of continuous improvement
- Continue development of Keeler's Head office site in Windsor site to reduce CO₂ emissions including
 - continued use of renewable energy contracts
 - improve facilities to encourage low carbon commuting options
 - identify and utilise carbon removal schemes (such as tree planting) after full reduction strategies
- Amend business travel protocols
- Continued use of sea over air freight in supply chain, through enhanced planning
 - utilisation of communication technologies for business and product support to reduce travel.

We project that carbon emissions will decrease over the next five years to 5,000 tCO₂e by 2030. This is a reduction of 20%

Declaration 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:



Name: Jeremy Whiting

Title: Head of UK Operations

Date: 16/01/2025

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>