RM Curtis Carbon Reduction Plan

Publication Date: December 24, 2024

Commitment to Achieving Net Zero

RM Curtis is committed to achieving Net Zero emissions by 2050. We have established a baseline for FY23, since this was the earliest year for which we have complete and representative data. Our reduction strategy focuses on achieving 90% emissions reduction across all scopes by 2045, with verified carbon offsets for residual emissions.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced prior to the introduction of any reduction strategies.

Baseline Year: 2023/FY23 (1 Jan 2023 – 31 Dec 2023)

RM Curtis' baseline emissions reflect the initial measurement of greenhouse gases across all scopes, performed with the support of My Emissions. The assessment covers operational sites. The following contributors which represent the majority of our emissions were included for Scope 3 assessment:

- Category 1: Purchased goods & services (food, drink, water, packaging)
- Category 3: Fuel and energy-related activities
- Category 5: Waste generated in operations.
- Category 12: End-of-life treatment of sold products

EMISSIONS	**TOTAL (tCO2e)**
Scope 1	34.45
Scope 2	Location-based: 69.18 Market-based:2.88*
Scope 3	34,291
Total Emissions	34,394

Current Emissions Reporting

Reporting Year: 2023

EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	34.45
Scope 2	69.18

Scope 3	34291
Total Emissions	34394

Emission Reduction Targets

Set Science-Based Targets (SBTi Framework)

- **Set our own targets using SBTi frameworks:** Ensure targets are consistent with SBTi guidelines, which include:
    - **Near-Term and Long-Term Targets**: Set emission reduction targets for both near-term (5-10 years) and long-term (2050) horizons.
    - **Target Scope**: Set specific reduction targets for Scope 1, 2, and 3 emissions.
    - **Use SBTi's Target Setting Tools**: Use SBTi's online tools and resources to define targets that are aligned with the global carbon budget.
- **Align with 1.5°C Pathway**: Set ambitious targets to limit global warming to 1.5°C, which is the most stringent pathway and recommended for businesses.

We have utilised the SBTi (Science-Based Targets Initiative) target-setting tool to determine our near-term and long-term emissions reduction targets.

Near-Term Targets (2023–2030):

1. **Scope 1** - Transition to electric-powered forklifts and adopt alternative low-carbon technologies, targeting a **42% reduction in emissions (19.98 tCO_2e)** by 2030, with an annual reduction rate of **6%**.
2. **Scope 2** - Procure **50% renewable electricity** across all operational sites by **2030**, targeting a **42% reduction in emissions (40.12 tCO_2e)** with an annual reduction rate of **6%**.
3. **Scope 3** - Reduce emissions from purchased goods, services, and transportation by **4% annually**, achieving a **30% reduction** by 2030.

Long-Term Targets (2030–2050):

- Achieve a **90% reduction in total emissions** (Scope 1, 2, and 3) by **2045**.
- Offset any residual emissions using verified carbon credits to achieve **Net Zero by 2050**.

Carbon Reduction Initiatives

By having completed a CCF with My Emissions, our data aligns with the GHG Protocol and other recognised standards.

We are committed to conducting a Company Carbon Footprint evaluation each year, therefore updating GHG inventory.

We will carry out a periodic evaluation of progress towards GHG emissions reduction targets to ensure we are still aligned with SBTi recommendations.

Activity	Completion Date	Scope
Partnered with My Emissions to calculate baseline emissions and develop reduction strategies.	2023	1, 2, 3
Established a **Sustainability Team** to lead initiatives and drive collaboration.	2023	1, 2, 3
Adopted **hybrid working** and **enhanced virtual meeting capabilities** to reduce travel emissions.	2022	2, 3
Implemented an improved waste management program, including dedicated recycling bins. This initiative also focuses on achieving **zero food waste to landfill** and enhancing overall recycling practices to reduce waste generation.	2024	3

Future Carbon Reduction Plans

Activity	Target Date	Category	Scope
Transition all electricity contracts to 50% renewable energy.	2030	Purchased Electricity	2
Achieve **ISO 14001 accreditation** to improve environmental management systems.	2030	Operational Efficiency	1,2
Transition to electric-powered forklifts to reduce emissions and improve energy efficiency.	2030	Operational Efficiency	1
Implement behaviour-change campaigns led by the Sustainability Team.	Ongoing	Employee Engagement	1,2
Review travel policies to prioritise low-emission and active travel options.	2028	Business Travel	3
Supply Chain Engagement: Work with suppliers to reduce emissions across the supply chain (Scope 3) by collaborating with them to establish and implement their own carbon reduction targets.	2050	Supplier Engagement	3
Sustainable Products: Implement eco-design principles to minimise environmental impacts throughout the product lifecycle.	2050	Product Development	3

Additional measures

Activity	Target Date	Category	Scope
Offset remaining emissions through partnerships with Ecologi.	2028-2030	Carbon Offsetting	1,2,3
Offset Emissions For emissions that are difficult to eliminate, invest in verified carbon offset programs to balance remaining emissions.	2050	Carbon Offsetting	3
Employee Involvement: Involve employees at all levels to implement and adhere to carbon reduction strategies. Offer training, sustainability awareness programs, and incentives to foster participation.	Ongoing	Employee Engagement	1,3
Regular Review: Continuously assess the strategies for potential improvements and update the plan to meet new technological advancements or regulatory requirements.	Ongoing	Operational Efficiency	1,2,3
Stakeholder Engagement: Keep stakeholders (e.g., customers, regulators) informed of progress through regular updates or established platforms (i.e Ecovadis reporting)	Ongoing	Sustainability Reporting	1,2,3

Carbon Offsetting Initiatives

As part of our sustainability efforts, RM Curtis has partnered with **Ecologi** to fund reforestation projects. To date, we have supported the planting of **30 trees** in Kandrany, Madagascar, contributing to carbon sequestration and biodiversity preservation.

By following this structured approach, RM Curtis can effectively reduce its carbon footprint and meet the Science-Based Targets initiative's requirements, contributing to the global effort to combat climate change while improving its sustainability credentials.

Declaration

This Carbon Reduction Plan has been prepared in alignment with PPN 06/21 guidelines and the relevant reporting standards for Carbon Reduction Plans. Emissions have been measured and recorded in accordance with the GHG Reporting Protocol Corporate Standard, using the appropriate UK Government emission conversion factors for greenhouse gas reporting.

Reference

Greener NHS » National ambition

Corporate Standard | GHG Protocol

Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK