

## Carbon Reduction Plan 2025

Supplier name: Julius Rutherford & Co

Publication date: 23 February 2026

### 1.1 Commitment to achieving Net Zero

**Julius Rutherford & Co** is committed to achieving Net Zero emissions by 2040.

SBTi commitment:

*Julius Rutherford & Co Ltd commits to reduce absolute scope 1 and 2 GHG emissions 42% by 2030 from a 2023 base year, and to measure and reduce its scope 3 emissions.*

*Julius Rutherford & Co Ltd also commits to reach net-zero by 2040. As part of this, it commits to reduce scope 1, 2, and 3 emissions 90% by 2040 from a 2023 base year.*

### 1.2 Baseline Emissions Footprint

Baseline emissions represent a record of the greenhouse gases produced prior to the implementation of additional carbon reduction strategies. They provide the reference point against which future emissions reductions are measured.

|  |                                 |
|--|---------------------------------|
| <b>Baseline Year: 2023</b>   |                                 |
| <b>Additional Details relating to the Baseline Emissions calculations.</b>   |                                 |
| <p><i>Julius Rutherford &amp; Co has historically used earlier baseline years while progressively expanding the scope and accuracy of its greenhouse gas emissions reporting. Since 2017, the company has continually broadened its Scope 3 calculations to better reflect its full value-chain emissions, with vehicle emissions incorporated during the 2020/21 financial year.</i></p> <p><i>In 2023, Julius Rutherford &amp; Co undertook a significant enhancement of its Scope 3 reporting boundary and data quality. This included the formal inclusion of employee commuting emissions and emissions associated with supplier deliveries to operational sites, alongside improved data quality across other relevant Scope 3 categories.</i></p> <p><i>As a result of this material change in reporting methodology and organisational boundary, Julius Rutherford &amp; Co has established 2023 as a new baseline year. This ensures that future emissions reductions are measured consistently and transparently and are fully aligned with best-practice guidance under the GHG Protocol.</i></p> |                                 |
| <b>Baseline year emissions:</b>  |                                 |
| <b>EMISSIONS</b>   | <b>TOTAL (tCO<sub>2</sub>e)</b> |
| <b>Scope 1</b>   | 21.76                           |
| <b>Scope 2</b>   | 24.74                           |

|                                       |  |        |
|---------------------------------------|--|--------|
| <b>Scope 3<br/>(Included Sources)</b> | 380.66   |        |
|                                       | 1. Purchased goods and services  | 0      |
|                                       | 2. Capital goods   | 0      |
|                                       | 3. Fuel and energy use   | 91.10  |
|                                       | 4. Upstream transport and distribution   | 0.68   |
|                                       | 5. Waste generated in company operations (if you don't own or control the waste management facilities) | 0.48   |
|                                       | 6. Business travel   | 18.24  |
|                                       | 7. Employee commuting  | 270.15 |
|                                       | 8. Upstream leased assets  | 0      |
|                                       | 9. Downstream transport and distribution   | 0      |
|                                       | 10. Processing of sold products  | 0      |
|                                       | 11. End-use of sold goods and services   | 0      |
|                                       | 12. Waste disposal and treatment of products   | 0      |
|                                       | 13. Downstream leased assets   | 0      |
|                                       | 14. Operation of franchises  | 0      |
|                                       | 15. Operation of investment  | 0      |
| <b>Total Emissions</b>                | 427.16   |        |

### 1.3 Current Emissions Reporting

|                                       |  |        |
|---------------------------------------|--|--------|
| <b>Reporting Year: 2024</b>           |  |        |
| <b>EMISSIONS</b>                      | <b>TOTAL (tCO<sub>2</sub>e)</b>  |        |
| <b>Scope 1</b>                        | 8.62   |        |
| <b>Scope 2</b>                        | 19.14  |        |
| <b>Scope 3<br/>(Included Sources)</b> | 393.04   |        |
|                                       | 1. Purchased goods and services  | 0      |
|                                       | 2. Capital goods   | 0      |
|                                       | 3. Fuel and energy use   | 93.30  |
|                                       | 4. Upstream transport and distribution   | 0.15   |
|                                       | 5. Waste generated in company operations (if you don't own or control the waste management facilities) | 0.068  |
|                                       | 6. Business travel   | 16.64  |
|                                       | 7. Employee commuting  | 282.86 |
|                                       | 8. Upstream leased assets  | 0      |
|                                       | 9. Downstream transport and distribution   | 0      |
|                                       | 10. Processing of sold products  | 0      |
|                                       | 11. End-use of sold goods and services   | 0      |
|                                       | 12. Waste disposal and treatment of products   | 0      |
|                                       | 13. Downstream leased assets   | 0      |
|                                       | 14. Operation of franchises  | 0      |
|                                       | 15. Operation of investment  | 0      |
| <b>Total Emissions</b>                | 420.80   |        |

The data analysis period goes from 01/01/2023 to 31/12/2024

### 1.4 Emissions reduction targets

Julius Rutherford & Co has adopted carbon reduction targets that reflect both its revised baseline year and its long-term Net Zero ambition.

The inclusion of additional Scope 3 categories, particularly employee commuting and improved business travel data, has resulted in a higher reported emissions total from 2023

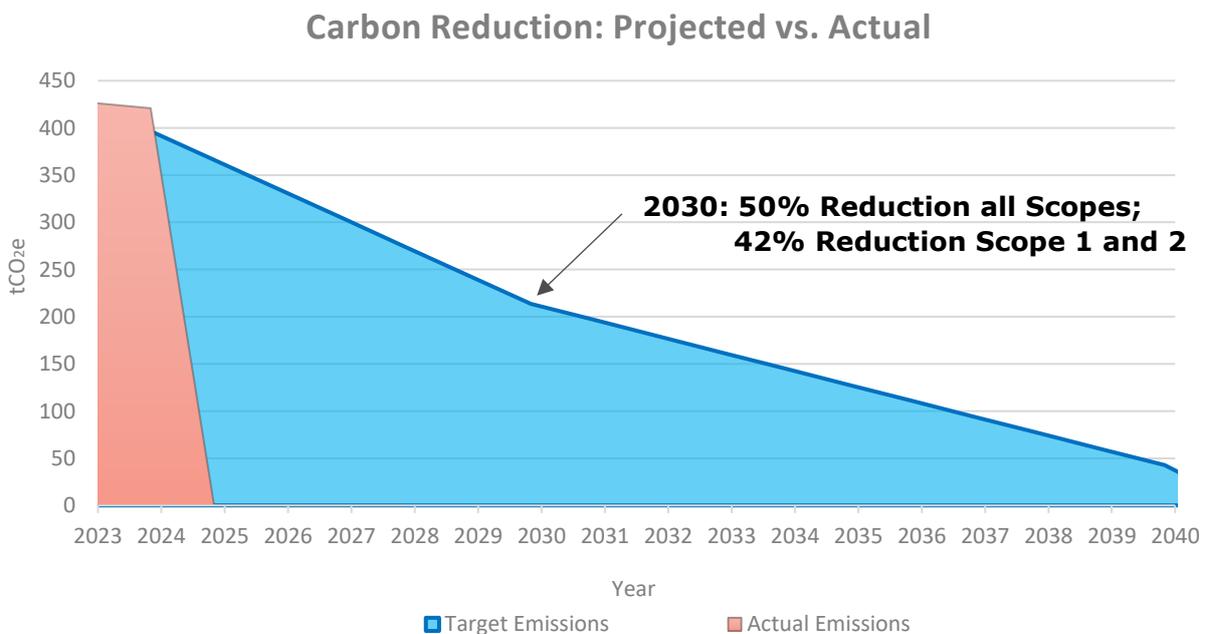
onwards. These changes provide a more accurate representation of the company’s carbon footprint and will enable more effective targeting of reduction measures.

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets:

- Reduce absolute Scope 1 and Scope 2 emissions by 42% by 2030 from a 2023 baseline.
- Develop and implement targeted initiatives to reduce Scope 3 emissions, with a focus on employee commuting, business travel, and supplier engagement.
- Achieve at least a 90% absolute reduction in total Scope 1, 2, and 3 emissions by 2040 from a 2023 baseline.

We project that carbon emissions will decrease over the next five years to 214 tCO<sub>2</sub>e by 2030. This is a reduction of 50% against 2023 data.

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



## 2 Carbon Reduction Projects

### 2.1 Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equates to 6.4 tCO<sub>2</sub>e, a 1.5% reduction against the 2023 baseline, and the measures will be in effect when performing the contract.

Sustainability Achievements and Goals at Julius Rutherford & Co:

## **1. Carbon Reduction and Certifications:**

- **Initiating Sustainable Practices:** In 2023, Julius Rutherford & Co strengthened its commitment to sustainability by achieving Carbon Neutral Britain certification, pledging to reduce carbon emissions by 7% annually and integrate environmentally responsible practices across all operations.

- **Adhering to International Standards:** Julius Rutherford & Co rigorously aligns with globally recognized ISO standards, including ISO 9001 (quality management), ISO 14001 (environmental management), and ISO 45001 (occupational health and safety). In addition, Julius Rutherford & Co proudly maintains B Corp certification, demonstrating accountability, transparency, and a commitment to positive social and environmental impact. Julius Rutherford & Co has also aligned its climate ambitions with the Science Based Targets initiative (SBTi), reinforcing its commitment to setting emissions reduction targets that are consistent with climate science and the goals of the Paris Agreement.

- **100% Carbon Offset Achievement:** In 2023 JR achieved 100% carbon offset, reinforcing its dedication to environmental and sustainable business practices, while setting a benchmark for responsible operations in the industry.

## **2. Vehicle Fleet Electrification:**

- **Driving Towards Electrification:** Julius Rutherford & Co has made remarkable progress in transitioning its vehicle fleet to electric reaching 100% electric fleet in 2025, setting a new standard for sustainable transport within the industry.

- **Charging Infrastructure Enhancement:** Supporting this transition, the company expanded its charging infrastructure at the head office, increasing the number of charging points from 2 to 8 in 2023, ensuring convenient and efficient charging for all electric vehicles.

- **Future Vision:** With a fully electric fleet now accomplished, Julius Rutherford & Co continues to focus on innovative energy management solutions, renewable charging initiatives, and further reductions in its operational carbon footprint, reinforcing its commitment to sustainable mobility and environmental responsibility.

## **3. Energy Consumption:**

- **Embracing Renewable Energy:** In 2023, Julius Rutherford & Co transitioned to sourcing 100% of its energy from renewable sources for the Head Office, supported by Renewable Energy Guarantee of Origin (REGO) certification, demonstrating its commitment to clean and sustainable energy practices.

- **Upgraded Infrastructure for Emissions Reduction:** In 2025, the company replaced its air conditioning system, impacting Scope 2 emissions and enhancing overall energy efficiency.

- **Future Measures:** Looking ahead, Julius Rutherford & Co plans to:

- Upgrade existing solar panels to improve energy generation efficiency.

- Conduct further internal training programs to raise awareness and encourage responsible energy use among staff.
- Remove unnecessary small appliances across the office to further reduce energy consumption.

#### **4. Sustainable Work Practices:**

- **Flexible Work Arrangements:** Adapting to modern work trends, the company implemented a policy allowing office-based employees to work from home for an average of 1 day per week in 2022, promoting work-life balance and reducing commuting-related emissions.

##### **- Future Vision:**

- Optimising Workforce Efficiency: Through restructuring, cleaners and operational managers will be organised by geographical areas, minimising commuting and overall reducing Scope 2, and 3 emissions in the future.
- Improving Employee Engagement: Implementing strategies to improve employee engagement in sustainability activities, such as rewards and friendly competition within the company.

#### **5. Sustainable Product Usage:**

- **Prioritising Environmentally Friendly Products:** Julius Rutherford & Co is actively increasing the use of biodegradable, non-hazardous products with a circular lifecycle, contributing to a more sustainable product life cycle.

##### **- Future Vision:**

- Supplier Alignment: The company emphasises collaboration with suppliers following sustainable practices and offering environmentally friendly products and services.

#### **6. Waste Reduction and Efficiency:**

- **Zero to landfill:** Julius Rutherford & Co has established a Zero to Landfill policy, ensuring that all waste generated within the company's operations will be managed, recycled, composted, repurposed, or used for energy, with the ultimate goal of ensuring that no waste is sent to landfills.

- **Paperless Initiative:** In 2024, Julius Rutherford successfully implemented a paperless initiative, ensuring that site files are accessible in digital formats across all locations. This enhances operational efficiency while reducing environmental impact.

##### **- Future Vision:** Looking ahead, Julius Rutherford & Co plans to:

- Implement a comprehensive waste reduction program to further increase recycling rates at the Head Office, aligned with ISO 14001 environmental management standards.
- Increase the use of sustainable cleaning products, focusing on water-based formulations or products with closed-loop packaging, reducing environmental impact from cleaning operations.

**7. Tracking and Reporting Sustainability Progress:**

Julius Rutherford & Co is dedicated to continuous monitoring and transparent reporting of its sustainability initiatives, providing clear visibility into the company’s environmental performance and progress. This approach ensures that all co-workers are actively engaged and accountable, fostering a culture of responsibility and alignment with ISO 14001 and B Corp standards. By systematically tracking key metrics, the company can identify areas for improvement, drive effective decision-making, and maintain measurable progress toward its sustainability goals.

**3 Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 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 (where required), 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) Standard<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and signed off by the Managing Director.

Signed on behalf of the Supplier:

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(Chris Jarvis – Managing Director)

Date: .....19/09/2025.....

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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>

**Appendix**

The calculations for our emissions are outsourced and follow the Greenhouse Gas Protocol outlined in the attached Carbon Neutral Britain report. Our calculations are conducted by an external consultancy company.

Regarding Scope 3 emissions with zero figures:

|  |
|--|
| 1. Purchased goods and services, have a minimal impact on greenhouse gas emissions compared to our day-to-day cleaning operations.   |
| 2. Capital goods: Our cleaning equipment and facilities, categorised as capital goods, have a minimal impact on greenhouse gas emissions compared to our day-to-day cleaning operations.   |
| 8. Upstream leased assets: Emissions from leased assets in the supply chain, such as transportation vehicles used by our suppliers, are not within our direct management or ownership.   |
| 9. Downstream transport and distribution: The aspects, related to the production and use of products, don't apply to our company since we do not manufacture any products.   |
| 10. Processing of sold products: The aspects, related to the production and use of products, don't apply to our company since we do not manufacture any products.  |
| 11. End-use of sold goods and services: The aspects, related to the production and use of products, don't apply to our company since we do not manufacture any products.   |
| 12. Waste disposal and treatment of products: While we handle waste during our operations, the specific disposal and treatment of waste are managed by specialized waste management facilities. Measuring emissions associated with this process is beyond our direct control.                                   |
| 13. Downstream leased assets: We do not lease any assets downstream.   |
| 14. and 15. Operation of franchises and of investment: These categories are more relevant to larger corporations with complex business structures and investments. Our localized cleaning company does not operate on a scale that necessitates consideration of emissions related to franchises or investments. |