



Carbon Reduction Plan

Registered office address

Head Office, Unit 6, Kings Court, Kettering Venture Park, Kettering
Company number **13288539**

Introduction

R&V Group Ltd is committed to reducing its environmental impact and contributing to the global fight against climate change. Our aim is to adopt sustainable practices across all areas of our business to reduce our carbon footprint, support environmental stewardship, and create long-term value for our stakeholders.

This plan outlines the steps we will take to achieve our carbon reduction targets and outlines our commitment to a net-zero future.

Commitment to Net Zero by 2050

R&V Group Ltd is committed to achieving net-zero carbon emissions by 2050. Our efforts will focus on reducing emissions across all three Scopes (1, 2, and 3) and achieving carbon neutrality through a combination of direct emission reductions and the purchase of carbon offsets when necessary.

Baseline Emissions

To inform our carbon reduction strategy, we have established a baseline measurement of our emissions as of 2023. This baseline includes emissions from:

| Baseline Emissions Jan-Dec 2023 | Tons CO₂e |
|---|-----------------------------|
| Scope 1 (Direct emissions) | 0 |
| Scope 2 (Indirect emissions) | 10.549 |
| Category 4 (Upstream transportation) | 0 |
| Category 5 (Waste generated in operations) | 3.68 |



| | |
|---|----------------|
| Category 6 (Business travel) | 20.7249 |
| Category 7 (Employee commuting) | 7.056 |
| Work From Home | 3.032 |
| Other - Hotel Stay | 0 |
| Category 9: (Downstream transportation) | 0 |
| Total Emissions (2023) | 45.0419 |

- **Scope 1:** Direct emissions from owned or controlled sources (e.g., company vehicles, heating).
- **Scope 2:** Indirect emissions from the consumption of purchased electricity.
- **Scope 3:** Other indirect emissions, primarily from business travel, supply chain activities, and waste.

Our baseline emissions were calculated using the GHG Protocol and will serve as a reference point for measuring progress and identifying key areas for improvement.

Submission Year

The Carbon Reduction Plan has been developed for submission in **2024**, in alignment with the annual reporting cycle.

Submission Year Jan-Dec 2024

| Scopes and categories | Tons CO ₂ e |
|--|------------------------|
| Scope 1 Direct emissions | 0 |
| Scope 2 (Indirect emissions) | 7.223 |
| Scope 3-Emissions | 0 |
| Category 4: (Upstream transportation) | 0 |
| Category 5: (Waste generated in operations) | 1.84 |
| Category 6: (Business travel) | 9.000 |
| Category 7: (Employee commuting) | 5.127 |



| | |
|--|--------|
| Work From Home | 1.032 |
| Other - Hotel Stay | 0 |
| Category 9: (Downstream transportation) | 0 |
| Total Emissions (2024) | 24.222 |

Carbon Reduction Initiatives

R&V Group Ltd will implement the following carbon reduction initiatives across various operational areas:

Energy Efficiency and Renewable Energy

- **Transition to Renewable Energy:** We will transition to 100% renewable energy by 2027 for all company offices and facilities.
- **Energy Audits and Optimisation:** Annual energy audits will be conducted to identify inefficiencies, and energy-saving technologies will be implemented (e.g., LED lighting, smart heating systems).
- **Improved Building Insulation:** Enhance insulation and HVAC systems to reduce energy consumption in our facilities.

Sustainable Business Travel

- **Reducing Air Travel:** We will minimise air travel using virtual meetings and train travel where possible. This will reduce Scope 3 emissions from business travel.
- **Carbon Offset Programs:** For essential flights, we will invest in verified carbon offset programs.
- **Video Conferencing Technology:** We will continue to promote the use of video conferencing for internal and external meetings to reduce the need for travel.

Sustainable Procurement

- **Green Procurement Policy:** R&V Group Ltd will implement a sustainable procurement policy that prioritizes environmentally



friendly products, services, and suppliers with robust sustainability credentials.

- **Supplier Engagement:** We will collaborate with our suppliers to ensure they are also reducing their carbon footprint, particularly in high-emission categories.

Waste Reduction and Recycling

- **Zero Waste to Landfill Goal:** We aim to achieve zero waste to landfill by 2027, focusing on recycling, composting, and repurposing waste.
- **Paper Reduction:** Transition to a paperless office by 2027 and encourage digital documentation across all departments.
- **Sustainable Packaging:** We will prioritize suppliers who use minimal and recyclable packaging materials.

Recording Systems and External Review (2024)

- **Carbon Footprint Tracking:** We have implemented a robust system to track our carbon footprint, ensuring accurate recording of Scope 1, 2, and 3 emissions.
- **External Verification:** An independent third-party auditor will review our emissions data annually to ensure transparency and integrity in our reporting.

Carbon Reduction Projects

We will implement the following specific projects aimed at reducing our emissions:

Energy Audit and Optimisation

- Conduct a comprehensive energy audit at all facilities in 2025 to identify opportunities for further energy savings.
- Implement energy-saving measures such as upgrading HVAC systems and improving building insulation.

Green Commuting Program

- Launch a Green Commuting Program to encourage employees to use public transport, carpool, or cycle to work.



- Offer incentives such as subsidies for public transport passes and electric bike usage.

Employee Engagement and Training

- **Sustainability Awareness Campaigns:** Launch a series of internal campaigns to raise awareness about carbon reduction and encourage sustainable behaviour among employees.
- **Training Programs:** Provide regular sustainability and carbon management training for employees, ensuring they understand their role in the company's sustainability journey.

Sustainable Office Certification

- Pursue certification under recognized standards such as BREEAM or LEED for all office locations, demonstrating our commitment to sustainable building practices.

Alignment with ISO 14001 and PAS 2060

- **ISO 14001:** We will align our environmental management systems with ISO 14001 to establish a framework for managing environmental impacts.
- **PAS 2060:** R&V Group Ltd will strive to achieve PAS 2060 certification for carbon neutrality, ensuring we meet the highest standards in emission reductions and transparency.

Science-Based Targets Initiative (SBTi) Reduction in Scope 3 Category 6 (Business Travel)

- We will set science-based targets aligned with the SBTi for business travel emissions (Scope 3, Category 6). These targets will guide our efforts in reducing emissions related to employee travel, focusing on shifting to more sustainable modes of transport and offsetting unavoidable emissions.

Business Travel

R&V Group Ltd acknowledges that business travel is a significant source of our Scope 3 emissions. To mitigate this, we will:

- Reduce air travel through better use of technology for remote meetings.



- Encourage train and electric vehicle use for shorter-distance travel.
- Implement carbon offsetting for essential business trips.

Declaration and Sign Off

By implementing the initiatives outlined in this Carbon Reduction Plan, R&V Group Ltd is committed to achieving significant carbon reductions and working toward a sustainable, low-carbon future. We will continue to monitor, review, and improve our efforts to ensure that we meet our targets and contribute to the global effort to address climate change.

Signed on behalf of R&V Group Ltd

Name: DOINITA MANTU

Signature: 

Position within the organisation: DIRECTOR

Date: DECEMBER 2024