

Viamed Ltd Carbon Emissions Report 2024

Company Name: Viamed Ltd

Date: 22nd February 2024

Executive Summary

This report details the carbon emissions of Viamed Ltd for the fiscal year 2023. The assessment includes emissions from Scope 1, Scope 2, and Scope 3 sources, providing a comprehensive overview of the company's environmental impact.

1. Scope 1 Emissions

Scope 1 emissions for Viamed Ltd are primarily associated with facility operations and the use of bottled gases for testing oxygen sensors and medical equipment. As our company does not own company cars or produce its own energy, Scope 1 emissions are minimal.

Scope 1 Emissions Breakdown

Facility Operations: Bottled gas use.

Total Scope 1 Emissions: We estimate we have a carbon footprint of 0.06 tonnes of carbon equivalent.

2. Scope 2 Emissions

Scope 2 emissions encompass indirect greenhouse gas emissions associated with the purchase of electricity and gas. These emissions result from the generation of the purchased energy.

Scope 2 Emissions Breakdown

Electricity Consumption: In 2023 we used approximately 10450 kw/h annually. 80% of which is renewable. Total Carbon Footprint \approx 2039.84 kg CO₂ equivalent.

Gas Consumption: In 2023 we used approximately 79535 kw/h annually. Total Carbon footprint \approx 14,686 kg CO₂ annually.

Total Scope 2 Emissions: Total Emissions in Tonnes of Carbon 16.72584 tonnes.

Mitigation Strategy for Scope 2 Emissions

Currently, Viamed Ltd sources 80% of its energy from renewable sources, with a target to transition to 100% renewable energy by 2030.

Energy efficiency measures will be implemented to further reduce Scope 2 emissions, including optimizing energy use and investing in energy-efficient technologies.

In the mean time we will actively be offsetting annually, with the help of the Woodland Trust.

3. Scope 3 Emissions:

Scope 3 emissions include all other indirect emissions that occur in the value chain of the company, including both upstream and downstream sources. This encompasses emissions from activities such as business travel, employee commuting, procurement, and waste disposal.

Scope 3 Emissions Categories:

Purchased Goods and Services
Capital goods
Business Travel
Employee Commuting
Waste Generated in Operations
Upstream Transportation and Distribution
Downstream Transportation and Distribution
Processing of Sold Products
Use of Sold Products
End-of-Life Treatment of Sold Products

Total Scope 3 Emissions: Total Emissions in Tonnes of Carbon 32 tonnes.

4. Summary of Total Carbon Emissions

Total Carbon Emissions for Viamed Ltd in 2023: 48.78584 Tonnes of Carbon

Monitoring and Reporting

Viamed Ltd is committed to establishing comprehensive monitoring and reporting mechanisms to track Scope 1, Scope 2, and Scope 3 emissions across all categories. Regular assessments will inform our emission reduction strategies, and transparent reporting will ensure accountability and foster stakeholder trust.

Conclusion

By addressing our carbon emissions comprehensively and implementing targeted mitigation measures, Viamed Ltd demonstrates its commitment to environmental stewardship and sustainability. Through collaboration with stakeholders and continuous improvement initiatives, we strive to minimize our carbon footprint and contribute to a more sustainable future.