GHG Report - Weland AB

Greenhouse Gas Emissions Report 2024

Introduction

This report is a compilation of Weland AB's greenhouse gas (GHG) emissions for 2023 in accordance with the provisions of the GHG protocol. The information is split into three parts - Scope 1, Scope 2, and Scope 3 - and provides a clear picture of our environmental impact and outlines strategies for emissions reduction.

Summary of emissions

Scope	Description	CO2 emissions (tonnes)
Scope 1	Direct emissions from the business	254
Scope 2	Indirect emissions from energy use	5454
Scope 3	Supply chain and product life cycle	91367
Total	Company's total emissions	97108

Scope 1 & 2: Direct and indirect emissions

Ongoing and planned measures

- Energy efficiency in manufacturing processes.
- Optimisation of transports to reduce fuel consumption and emissions.
- Investigation of opportunities to use fossil-free electricity, which may affect future Scope 2 emissions.

Scope 3: Supply chain emissions

Most emissions generated by Weland AB come from Scope 3, principally from:

- Procured raw materials (steel, packaging, components)
- Transport of products
- Products at the end of their service life

Planned measures to reduce Scope 3 emissions

- Partner with suppliers of steel with a lower CO2e.
- Optimise logistics and transports in order to reduce emissions.
- Promote recycling and the circular design of products.

GHG reduction strategy 2030

Reduction of Scope 1 & 2 by 2030

- Continue energy efficiency project.
- Increased use of fossil-free alternatives within heating and transport.
- Further improved waste management in order to minimise environmental impact.

Long term goals

- Investigate opportunities to use steel with a lower CO2e in order to reduce Scope 3 emissions.
- Create increased transparency in the supply chain by tracing emissions from key suppliers.
- Adapt the strategy in line with EU and Swedish climate targets in order to strengthen Weland AB's sustainability profile.

Environmental benefits of materials recycling

As part of our resource management efforts, a significant proportion of the waste metal generated by our production lines is recycled. Our recycling partner has calculated that this is equivalent to a restricted climate footprint of approximately 13,600 tonnes CO_2 during 2024.

The calculation is based on the difference between the climate impact from production using virgin steel and production using recycled steel, and demonstrates the potential systemic benefit of our waste material being reintroduced in circular flows. *It should be noted that this value has not been calculated on the basis of the Scope 1-3 emissions reported by Weland AB, but has instead been highlighted as an example of positive effects outside our direct value chain.*

Conclusion and next steps

Weland AB has taken important steps to minimise our operative environmental impact, and we are continually investigating opportunities to make further improvements, including choosing fossil-free electricity. Going forwards, the biggest challenge unquestionably lies in Scope 3 emissions, which requires close collaboration with suppliers and the implementation of innovative solutions.

By constantly improving and refining our sustainability work, we strive be at the vanguard of moving the industry towards a more “climate smart” future, whilst also ensuring a high level of product quality and operational efficiency.

Smålandsstenar 30/04/2025

Weland AB