

5.2 Environmental Policy

Introduction

LOWENCO aspires to leave a low carbon footprint on our environment as we develop, produce, install and maintenance freezers with ultralow energy consumption (LOWENergyCOoling).

LOWENCO's environmental policy describes the ambition and targets for our environmental agenda. It stimulates action across LOWENCO and for the different stakeholders in LOWENCO's value chain in the coming years. Our environmental ambitions and commitments are part of LOWENCO's Sustainability strategy, which is based on the UN Sustainable Development Goals. The driver for our environmental policy is that LOWENCO should remain a climate leader and partner that decreases green-house-gas emissions and improve resource efficiency in the pharma and bio-tech industry, where our temperature-controlled storage solutions are used. Together with our customers, we ensure the most sustainable cold storage facilities in operation primarily by developing and offering the most energy-efficient solutions on the market, but also e.g. by using special customized trolleys that enables a high utilization rate.

We strive to continue to be a climate leader in our industry by constantly striving to improve energy efficiency of our products, improving resource efficiency and thus mitigating overall emissions in the pharma supply-chain together with our partners and customers. For LOWENCO, this implies:

1. Offer the most energy-efficient ultracold storage solutions on the market to the pharma and bio-tech industries, and to continuously strive to improve energy efficiency further
2. Improve resource efficiency by minimizing biotech and pharmaceutical product loss in the storage through high reliability, due to redundancy, of our solutions.
3. Reduce waste in production and installation even further, by optimizing in the preliminary drawing, procurement and execution phase. Likewise, in the design phase, investigate the possibility of reducing waste by using the latest technologies and knowledge.
4. Contribute to mitigate the overall emissions in the pharma cold storage, by actively partnering with other participants in our eco-system to optimize the operation of the storage.

Strategic objectives and measures

LOWENCO is committed to working together with all stakeholders in a collaborative way and being transparent about what we learn along the way.

The strategic objectives are:

- Zero biotech and pharmaceutical product loss in LOWENCO's temperature-controlled storage solutions.
- Most energy efficient cold storage solutions on the market
- LOWENCO should be a climate neutral company in scope 1 and 2, and in scope 3 excluding use phase, by 2025, including compensation of all non-avoidable emissions.
- Continuously reduce waste and increase recycling, so we do not use unnecessary materials or resources.

Environmental Management System		Prepared by: PD
LOWENCO, Bavnevej 10, 6580 Vamdrup, CVR no.: 34582424		Approved by: CEO Date: 15.MAR.2023
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LOWENCO work systematically with environmental measures within three areas:

1. Protecting the biotech and pharmaceutical products
 - LOWENCO's products provide high-quality and long life cycle solutions for biotech and pharmaceutical products, thus avoiding pharma product loss during temperature-controlled storage.
 - We aim to increase the offering and use of maintenance/services to ensure the integrity of the storage and limit unnecessary loss of biotech or pharmaceutical products.
 - We aim to assess and address foreseeable environmental, health and safety-related effects associated with our solutions and services, supporting a circular economy and efficient use of resources.

2. Minimizing our environmental footprint
 - We shall work to increase the transparency of the carbon footprint for the use of our temperature-controlled storage solutions and, to the extent possible, allow relevant comparability.
 - We shall take into account the complete lifecycle, designing products so that the impact in production, use and disposal is reduced and waste management enabled.
 - We shall minimize emissions from our production and at installation at the customer, to keep our contribution to climate change at a low level.
 - We strive to maintain our position as a leader in designing, developing, constructing and maintenance products in ways, that ensures low energy consumption.
 - We shall take into account the environment impacts given rise to the risk assessment and, where possible, reduce and replace harmful substances and materials used in our products and processes. Additionally, as a responsible company, we exclude the use of conflict minerals.

3. Leading the development in the value-chain
 - We shall encourage suppliers, subcontractors, and other business partners to operate in a sustainable and environmentally responsible manner and to adopt the principles set out in this policy.
 - We continuously strive to provide reliable temperature-controlled storage solutions that promote larger capacity storage, which are more resource-efficient during use, than multiple smaller solutions.
 - We shall provide investors and other stakeholders with open and transparent information about our environmental initiatives and sustainability performance by publishing relevant information in the sustainability section of LOWENCO's Annual Report.

Action plan Environmental Efforts, see Annex.

This policy is reviewed annually at the board meeting.

Approved and hereby signed of LOWENCO's CEO:



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