Sustainability Report

2023

CEO LETTER

At Silentia, we believe transparency is essential to working with sustainability. It helps both us and our customers make informed decisions and the data enables us to engage with the healthcare industry to innovate and transform the way we think about patient privacy.

When my brother Örjan and I founded Silentia, we envisioned a product line that could expand into a modular system—one that could adapt to the evolving needs of the healthcare sector. Today, we are pleased to see how this philosophy has shaped Silentia into a trusted partner in the healthcare industry, offering a highly effective, modular system of privacy solutions designed for flexibility, durability, and efficiency.

As we move forward, we recognize that change is ongoing. We look forward to continuing this journey with our stakeholders, employees, and customers, working together to improve our products and provide hygienic, cost-effective, and environmentally friendly privacy options for healthcare institutions worldwide.

We hope you enjoy reading our first sustainability report.

Dag Göranson

CEO & Co-founder, Silentia

Örjan Göranson

President & Co-founder, Silentia

A VIDEO MESSAGE FROM OUR FACTORY:
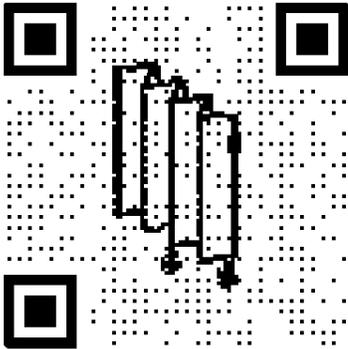
Dag Göranson
Co-founder

Jonas Fribo
Sustainability Specialist

SUSTAINABILITY REPORT 2023

An important milestone – baseline report 2023

We are glad to present Silentia's first annual sustainability report, a significant milestone in our ongoing commitment to environmental responsibility. As a leading manufacturer of resource-efficient patient privacy solutions, serving over 50 countries, we do our very best to build products that not only meet the highest standards of healthcare but also minimize our customers' environmental footprint.

This report provides an overview of our environmental impact, including our Scope 1, 2, and 3 emissions. Additionally, it will highlight our key sustainability initiatives and real-world case stories that demonstrate our dedication to creating a healthier, more sustainable future for health systems around the world.

SINCE 1989

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A PROVEN SOLUTION

Since 1990, Silentia has been the leader in patient privacy, developing innovative solutions that reduce waste and energy consumption, contributing to a cleaner environment.

Today, we are trusted by hospitals in 50+ countries and proudly deliver products with a proven lifetime of at least 10 years.

As resource efficiency becomes a critical focus of the healthcare industry, Silentia remains committed to supporting hospitals with future-proof patient privacy.

The world's leading alternative to privacy curtains.
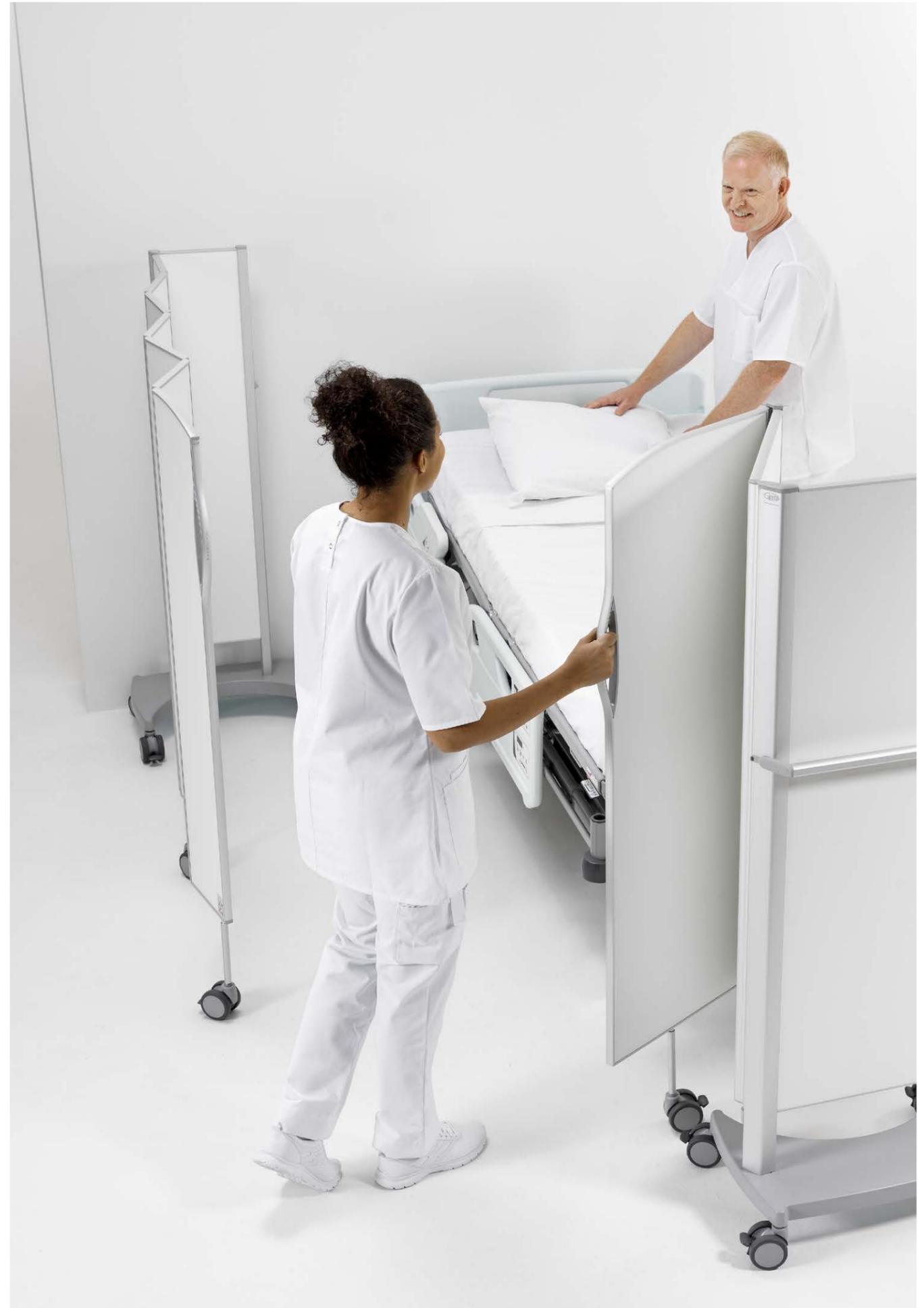
RESOURCE EFFICIENT PRIVACY

Silentia screens can be cleaned directly in the patient room by the cleaning staff or other healthcare personnel, allowing for multiple cleanings per day if necessary. In contrast, textile privacy curtains require extensive resources for laundering or exchange, which limits their cleaning frequency to, at best, once a month. This infrequent cleaning leads to hygiene concerns, and improving it would demand a substantial increase in resources.

In summary, Silentia screens enable quick, cost-efficient daily cleaning, whereas maintaining the same hygiene standard with curtains is logistically complex, financially unsustainable, and virtually impractical.

Silentia screen

up to 30 years
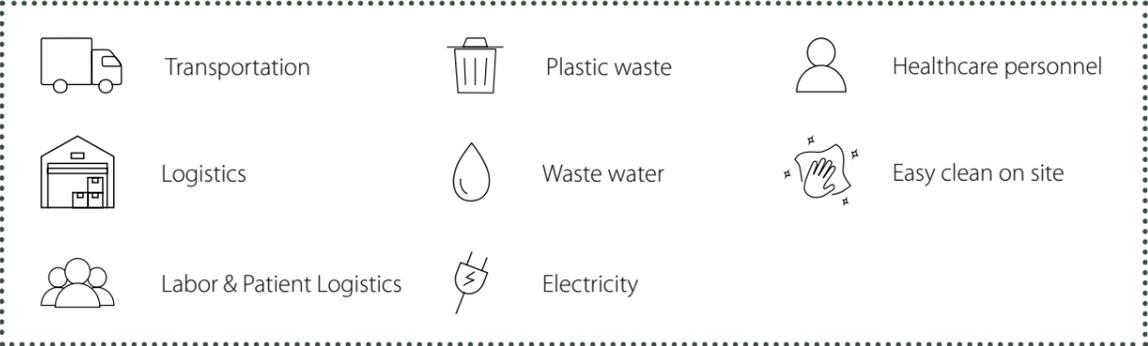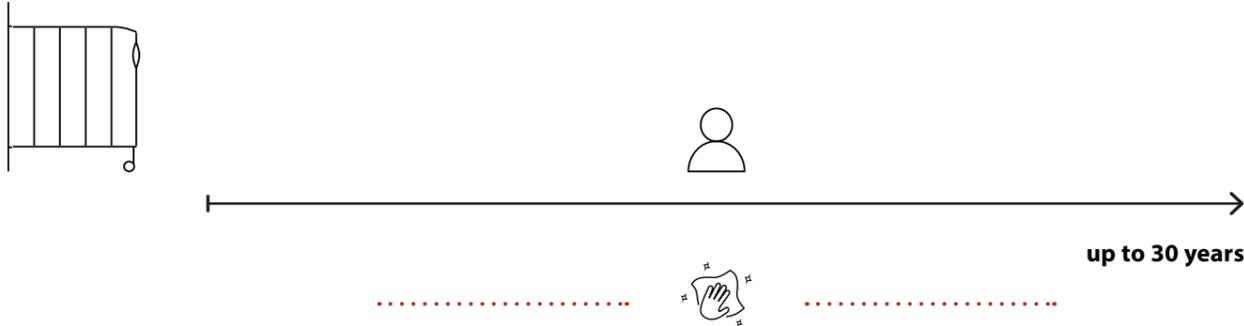
Disposable curtains

Textile curtains

🚚 Transportation	🗑 Plastic waste	🧍 Healthcare personnel
🏢 Logistics	💧 Waste water	🧼 Easy clean on site
👥 Labor & Patient Logistics	⚡ Electricity	
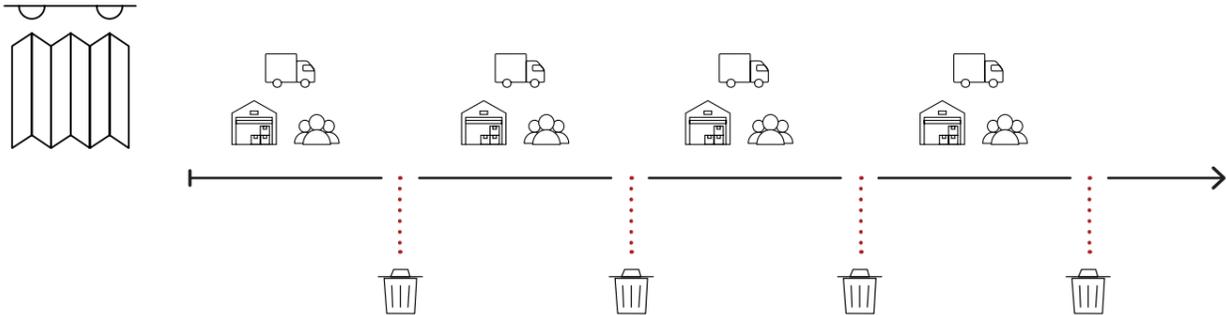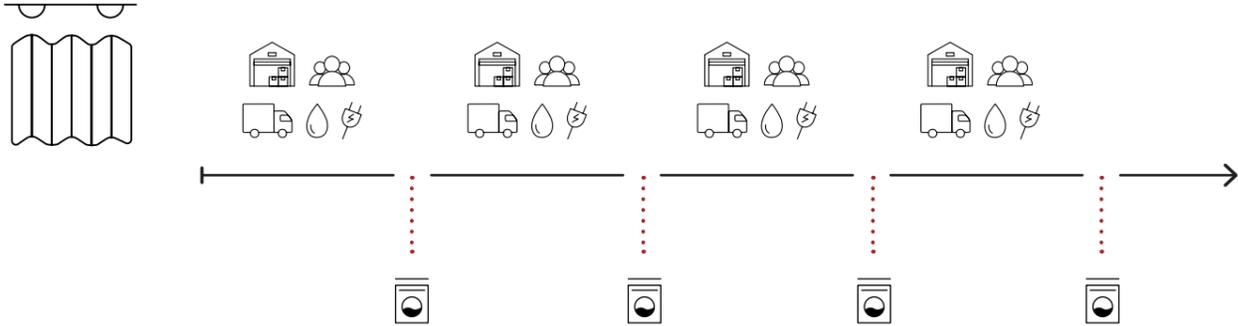
92%

of privacy curtains are contaiminated within a week of laundering.

Source: American Journal of Infection Control (2012)

GREENHOUSE GAS EMISSIONS 2023

*Date range: from 1.January 2023 - 31. December 2023

Our 2023 Sustainability report is our first year of measuring scope 1, 2 and 3 emissions, therefore it will serve as a baseline report to shape our reduction goals and strategy going forward.

Silentia AB's sustainability statement for the year 2023 reflects the ESG guidelines issued by Nasdaq Iceland and Nasdaq Nordic in 2019. These guidelines are based on recommendations made in 2015 by the United Nations, the Sustainable Stock Exchange Initiative, and the World Federation of Exchange. Reference is also made to the GRI Standard (Global Reporting Initiative, GRI100-400) and the Ten Reporting Principles of the UN Global Compact. Silentia AB uses the Klappir Sustainability Platform to ensure traceability, transparency, and efficiency in data collection, processing and dissemination of environmental information. Klappir has completed its ISAE 3000 (Revised) Type 2 attestation process with Deloitte to ensure that third-party assurance is attainable.

Measuring our carbon emissions across Scope 1, Scope 2, and Scope 3 categories help us understand and reduce our environmental footprint.

Scope 1:
covers direct emissions from our operations, such as fuel usage and company vehicles.

Scope 2:
includes indirect emissions from purchased energy, like electricity and heating.

Scope 3:
encompasses all other indirect emissions, such as the goods and services we purchase to produce our products.

2023
Total Scope 1, 2, and 3 Emissions: **1.117 tCO$_2$e**

Waste generated in operations: **0.1%**
Fuel- and energy-related activities: **0.4%**
Business travel: **0.7%**
Employee commute: **2.2%**
Upstream transportation and distribution: **24.1%**

Production-related procurement: **70.4%**

1.3%

0.8%

Scope 1	Scope 2	Scope 3
15.0 tCO$_2$e	8.5 tCO$_2$e	1.093 tCO$_2$e
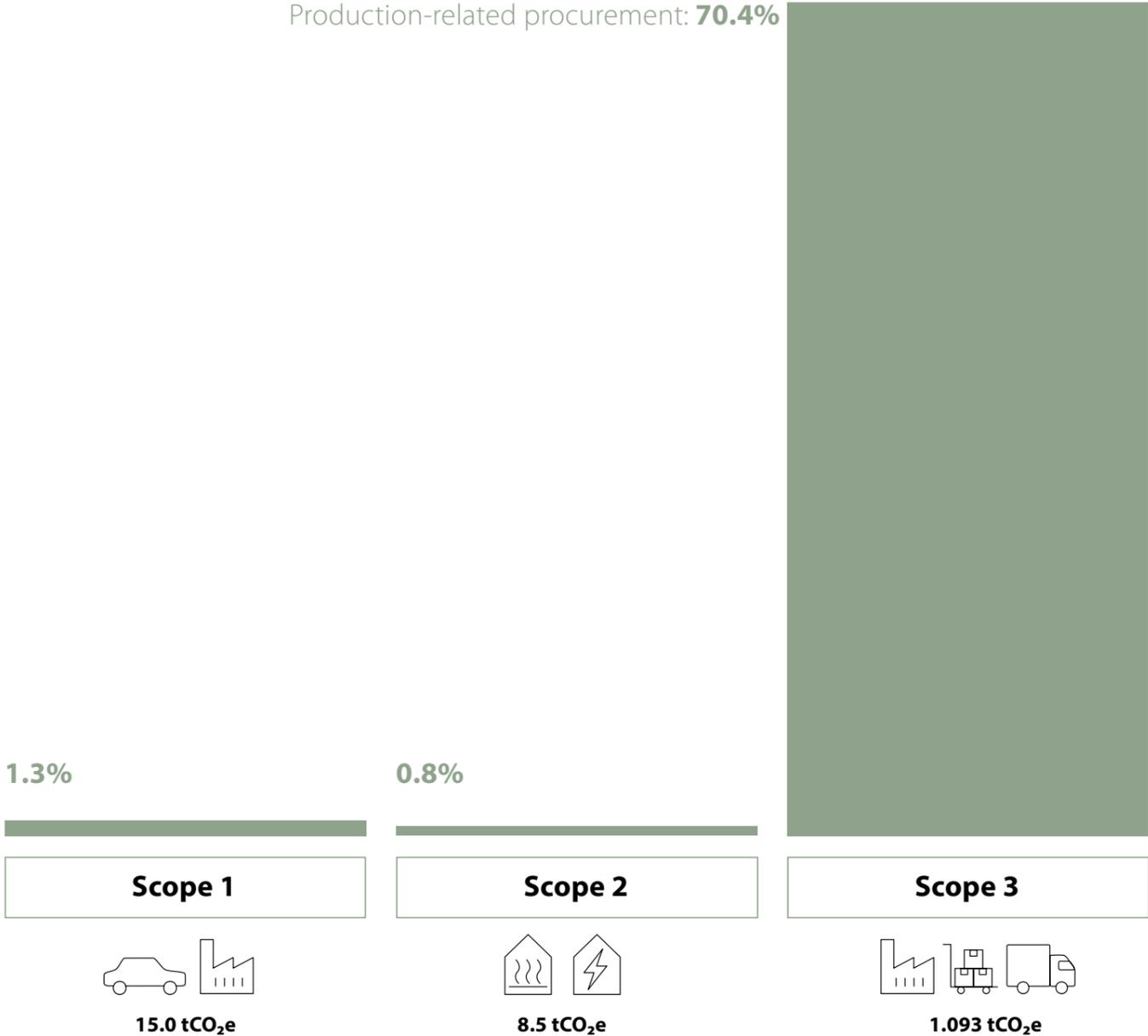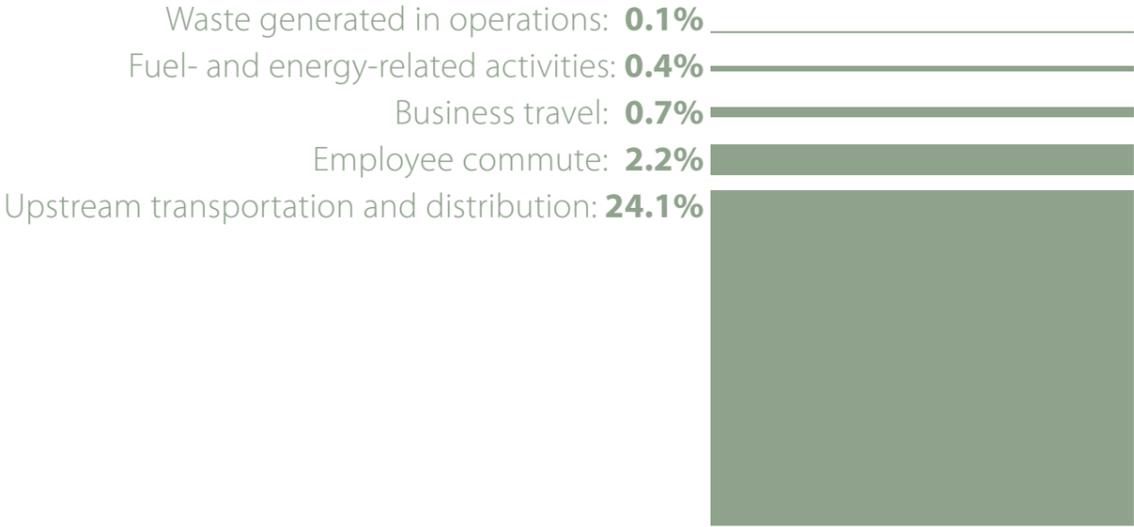
OUR SIMPLE AND STRONG SUPPLY CHAIN

We collaborate with suppliers who share our commitment to quality and design. Strong partnerships enable continuous innovation, an open exchange of ideas, and a more efficient supply chain.

0 ▢ + Raw material supplier countries

◼ Manufacturing country

🔴 Silentia HQ/Factory
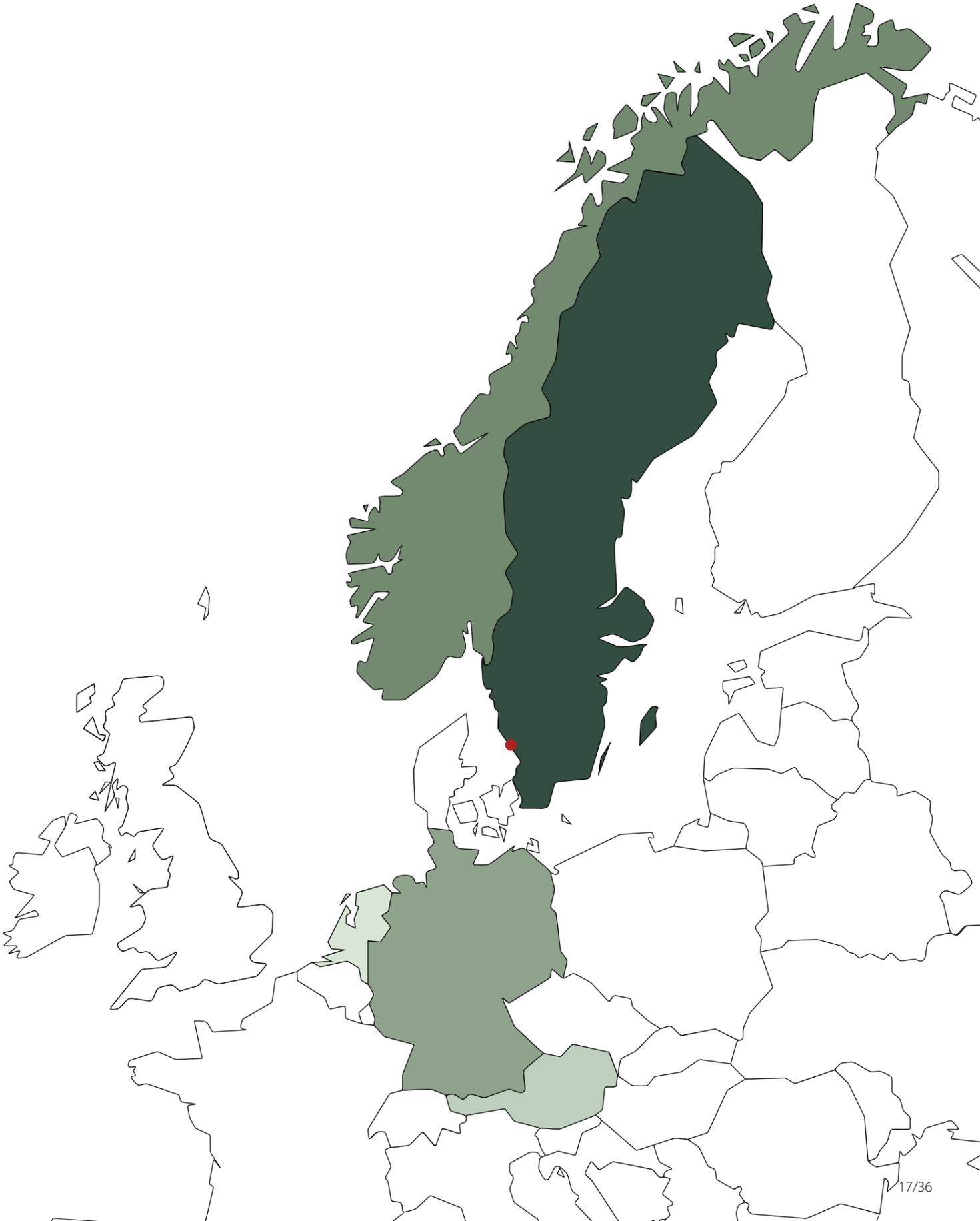
FIVE ECO DESIGN PRINCIPLES

Our design principles are put in place to guide our team and ensure that sustainability and a long-term perspective are integrated into the product development process.

The principles are based on 30 years of experience and feedback from professionals to provide our customers with products that are: Cost-effective, environmentally friendly, hygienic

1

Hygiene

Design that optimizes infection prevention and control.

2

Safety

Stable, reliable, and user-friendly products.

3

Durability

Products built to last with a proven lifetime of 10+ years.

4

Reuseability

Products with modular, compatible design, able to be reinstalled.

5

Repairability

Minimal design and materials that allow for easy maintenance locally.

DIGITAL PRODUCT PASSPORT: EASYLOG

Silentia has developed a digital product passport that is applied to all screens to store data following the GS1 standards; from essential product and production information to specific location and installation data. We call the system EasyLog.

EasyLog has allowed us to improve several key areas of our sustainability strategy:

→ **Improving product quality:** Tracking damages and defects for continuous improvement.

→ **Enabling efficient repairs:** Streamlining collaboration with customers for quick, local fixes.

→ **Extending product lifetime:** Assisting hospital wards during relocations or renovations to avoid unnecessary purchases

Combined with our modular and durable screen system, EasyLog also helps us track and recycle screens, allowing us to extend the usage of screens from old hospital buildings slated for demolition. Learn more about such a project and how we saved 1,6 tons of material on the next page.

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CASE STORY: GØDSTRUP HOSPITAL

Product passports and modular design helps us reuse 100+ old screens for a new hospital in Denmark.

Silentia helped the project group refurbish and re-install 100+ folding screens from two hospitals that were being replaced. These were mixed with new screens to make the new Gødstrup Hospital free from textile patient privacy.

"The project must be sustainable and economical, where we recycle as much as possible. It is an important task, and I can feel that there is a great awareness among the employees that we do not throw away well-functioning equipment", says lead coordinator, Bente Fjordside.

Recycling the screens yielded major cost savings and upwards of 1.6 tons of materials. Realizing the vision for the entirety of the Gødstrup Hospital project was made possible by the important features and capabilities of the Silentia screen system.

→   Product passport

→   Reusability

→   Repairability

→   Proven lifetime

In total, Silentia has delivered and installed 500+ screens at Gødstrup Hospital. The screens are used in every department, from large post-operative rooms to consultation rooms. By going curtain-free, the project ensures hygienic and future-proof patient privacy throughout the modern facility.

© Region Midtjylland, Gødstrup Hospital

CASE STORY: VÄXJÖ

Impact report: 30+ years with Silentia screens at Central Hospital Växjö

Central Hospital Växjö was one of the first to implement the Silentia screen system, with 273 screens installed. Silentia recently conducted a hospital walkthrough to register and service all screens using the product passport system, accurately tracking their locations and maintenance history. Data shows the screens have an average age of 9.8 years, with the oldest still in operation at an impressive 30 years.

Using data from Danish hospitals and lifecycle assessments, we compare resources needed for different privacy options: What if Central Hospital Växjö had used textile curtains instead?* In our scenario, the curtains would have been laundered or replaced quarterly. If disposable curtains had been used instead of screens, they could have produced **22,3 tons** of plastic waste. Textile curtains, on the other hand, would have generated **1,2 million liters** of wastewater and consumed **334.760 kWh** of energy.

By comparison, the 273 Silentia screens at Central Hospital Växjö weigh a combined total of **4,4 tons** and are not considered waste, as they are reusable and repairable.

© Smålandsposten, Central Hospital Växjö

* For simplification, we are not considering curtain rails, textile curtain lifespan, or the labor, logistics, and transport needed for disposal or laundering.

Sources: Danish hospitals (2020), E.T.S.A LCA on Industrial Laundering (2000).

22,3

tons of plastic waste could have accumulated if Central Hospital Växjö had chosen to use disposable curtains instead of Silentia screens. In comparison, their fleet of Silentia Screens weighs 4,4 tons.

22,3 tons

4,4 tons*
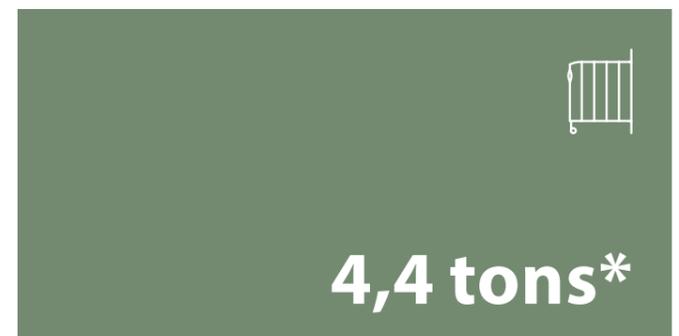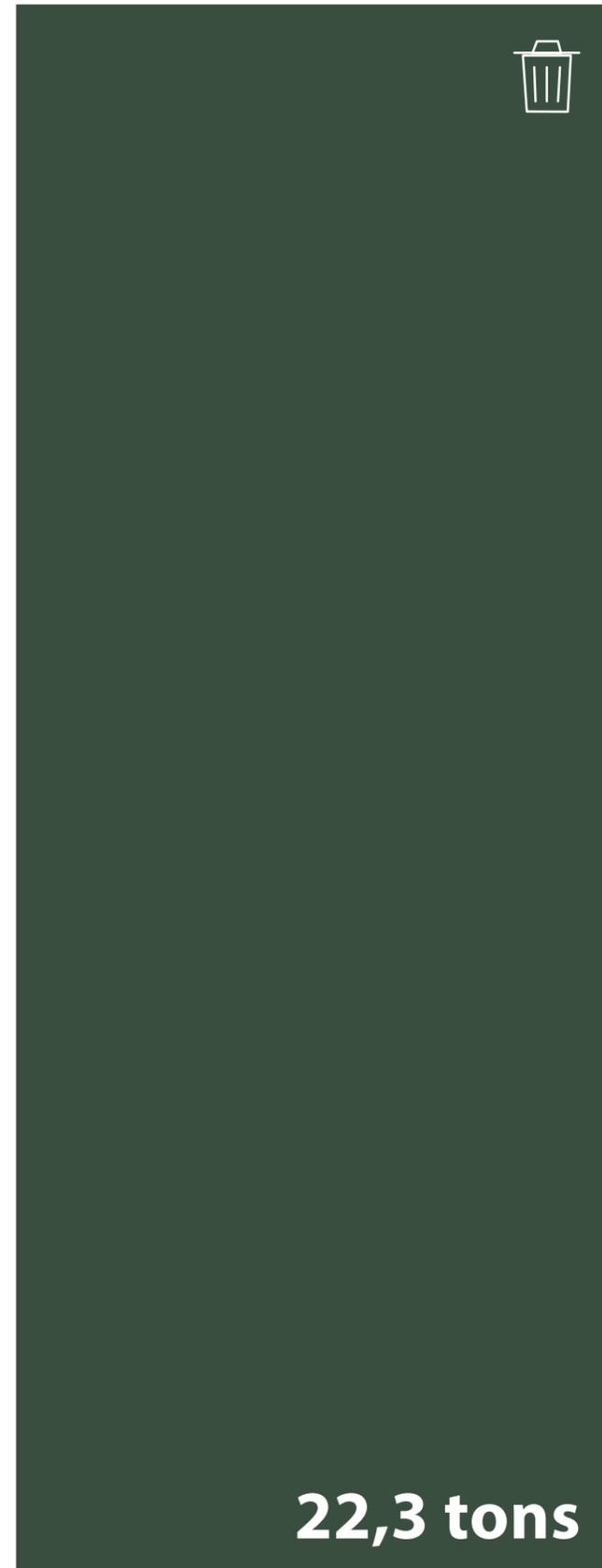
* Still in operation

TOTAL COST OF OWNERSHIP (TCO)

We often encounter the assumption that hospital curtains are the cheaper solution compared to our privacy screens.

The truth is that when considering the long-term benefits, costs, and resource savings—total cost of ownership—curtains come at a much higher cost.

Watch Video:
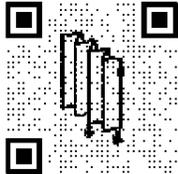
Return of Investment (ROI)
Silentia Screen versus Privacy Curtains

WEEKLY CLEANING	=	**ROI in less than**	1 YEAR
MONTHLY CLEANING	=	**ROI in less than**	1 YEAR 1 YEAR
QUARTERLY CLEANING	=	**ROI in less than**	1 YEAR 1 YEAR 1 YEAR


Legend:
- Purchase
- Handling
- Cleaning

COST

Privacy curtain

Silentia Screen
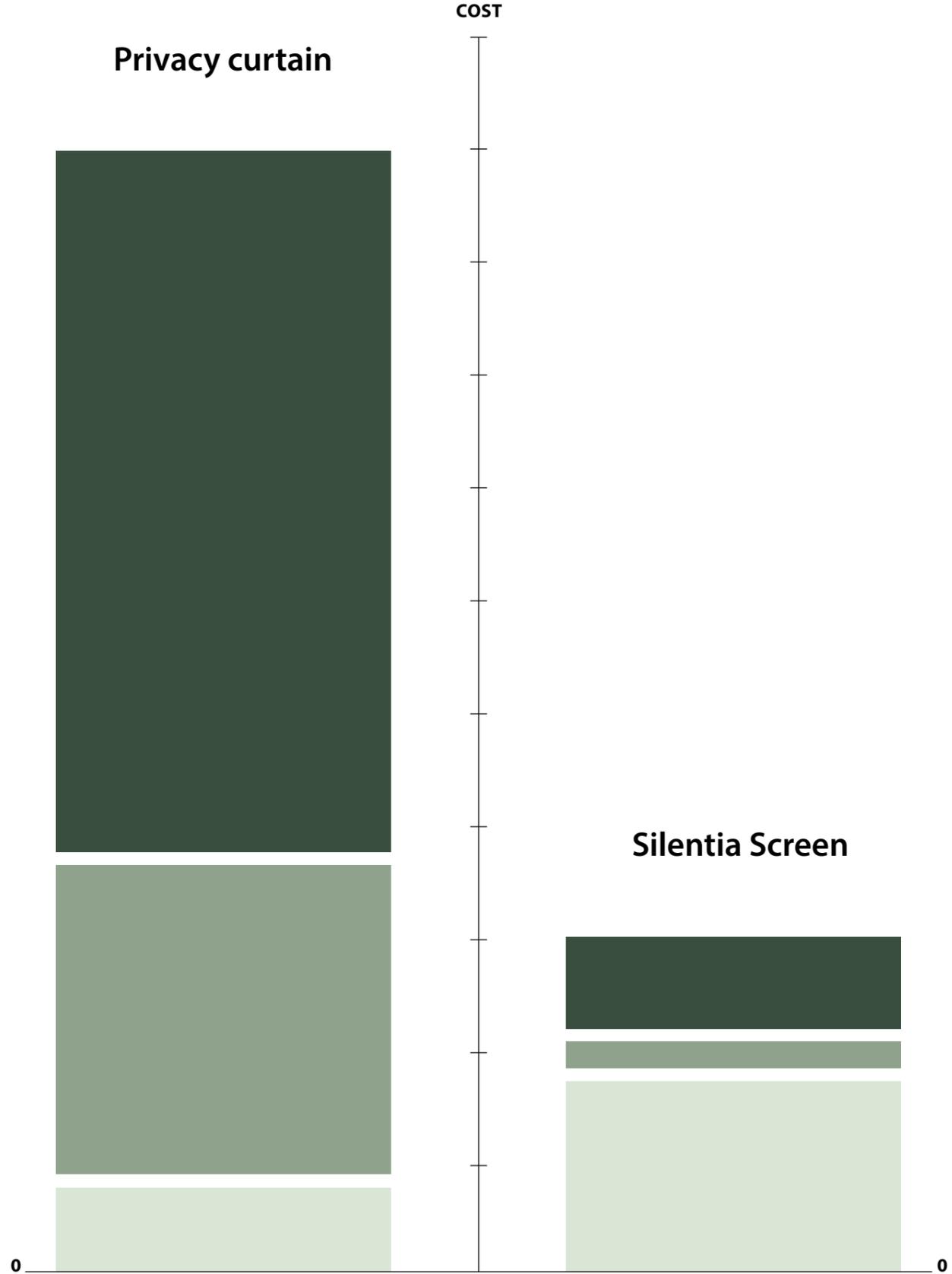
*Data from Danish hospitals and CDC.

CERTIFICATIONS

We are experts in hygienic privacy solutions, but understand that we need expert partners to certify and guide our sustainability journey

Silentia is pleased to hold both ISO 14001 and ISO 9001 certifications, which reflects our commitment to environmental management and quality excellence. ISO 14001 ensures we effectively manage our environmental impact, while ISO 9001 guarantees that we maintain high standards in our products and services. Together, these certifications help us continuously improve our operations and meet the expectations of our customers and the environment.

EN ISO 9001: 2015,
Quality management

EN ISO 14001: 2015,
Environmental management

KEY PARTNERS AND ACTIVITIES

Silentia partners with Klappir Sustainability Management to track our emissions and report progress to our stakeholders.

Silentia is a part of the World's Greenest Hospital, known as Grønnköpingkið University Hospital, a virtual hospital showcasing Nordic sustainable healthcare solutions.

Our factory runs on 100% renewable energy from Falkenberg Energi.

GOING FORWARD

As we move into 2024 and beyond, Silentia remains committed to driving positive change through innovation, partnerships, and green initatives. Our focus is on reducing environmental impact while continuing to provide resource-efficient patient privacy solutions that stand the test of time.

In the coming years, we will:

→ Increase the chances of local repairs to extend product lifespans and minimize waste.
→ Improve customer service to ensure the right solution is installed from the start, reducing unnecessary replacements.
→ Refine our build quality for even greater durability and long-term sustainability.
→ Continue testing recycled and upcycled materials to explore alternatives that uphold product longevity and performance.
→ Strengthen collaboration with suppliers to enhance transparency and source more sustainable materials.

Additionally, we are setting key milestones to measure and advance our sustainability efforts:

→ SRS-compliant sustainability reporting (Scope 1, 2, and 3, ISAE-3000) – Q2 2025.
→ Baseline carbon reduction plan – Q3-Q4 2025.
→ Product Carbon Footprints (PCFs) – 2026.

Sustainability is a journey, and we are committed to making continuous improvements while collaborating with our partners and customers to create a cleaner, more responsible future. Together, we can make a lasting impact.

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