

**Envirotainer<sup>o</sup>**

# Sustainability Report 2022



# Welcome to Envirotainer Sustainability Report 2022

This sustainability review addresses Envirotainer Group’s sustainability impact, initiatives and performance in 2022. The report covers Envirotainer Holding AB and its Swedish and international subsidiaries, including our wholly owned network stations. In July 2022, ENVTopco AB took over the ownership of Envirotainer Holding AB including subsidiaries. The change of ownership at the top does not affect the operational activities where our sustainability impacts originate from. Envirotainer is active within the following sectors: Biotechnology & Pharmaceuticals, Professional & Commercial Services and Airfreight & Transportation.

In this report we are guided by international initiatives, principles and standards such as the UN Global Compact, the UN Guiding Principles on Business and Human Rights, and the Greenhouse Gas Protocol. The report has been composed with reference to the GRI Standards, and in line with the sustainability reporting requirements in the Swedish Annual Accounts Act. The Greenhouse Gas Protocol emissions accounting standard is used to calculate our climate impact. New areas added in the climate calculations are the energy consumption of external third-party managed stations in the global network as well as production and logistics for spare parts. The reporting period aligns with the financial reporting regarding entities covered and the reporting period (1 January 2022 to 31 December 2022). The publishing date for the report is 26 April 2023. The sustainability report has been developed in collaboration with an external sustainability agency and sent to an external auditor as part of the annual reporting process, prior to approval from the Board of Directors. Any enquirers regarding this report can be directed to our Chief Financial Officer.

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# A word from the CEO

PETER GISEL-EKDAHL

*As we continue to grow as a company, we remain committed to making progress towards a more sustainable future.* ”

Since 1985, Envirotainer has been supporting the pharma industry with cold chain solutions for air transport of pharmaceuticals.

Today, Envirotainer plays a critical role in ensuring global access to pharmaceuticals. We have the largest cold chain offering in the industry with over 7,000 containers and, the most extensive global presence and network, comprising of more than 60 stations globally and supporting over 3,300 trade lanes.

Also, since the bio pharmaceutical market is growing, due to increased prevalence of chronic diseases and a shift from chemical pharma to bio pharma, the need for our services will continue to grow.

### **We play a critical role in society**

Sustainability is part of our DNA, and our ambition is to take a leading role in the transformation towards a more sustainable pharmaceutical cold chain.

The foundation of our sustainability work is the critical role we play in society. The pharmaceuticals we transport save lives, and enhance the quality of lives, for millions of patients worldwide.

During 2022, Envirotainer transported over 740 million doses. This means about 2 million doses per day!

### **Driving innovation towards lower emissions**

During 2022, we expanded our customer offering by launching the second size in our new container platform Releye®, the RAP size. Releye® is an innovative new series of active temperature-controlled containers. Releye® RAP has a very low weight per pallet shipped and it also has the largest internal volume and loading height. By utilizing the cargo compartment of the aircraft more effectively in combination with the low weight, less fuel is being used per vial shipped. Also, all Envirotainer ULDs (Unit Load Device) are re-used hundreds

of times. All of this results in a lower CO<sub>2</sub> footprint per vial. Releye® RAP has the lowest CO<sub>2</sub> footprint in the market.

Releye® is the first-of-its-kind in the market with its fully integrated live monitoring function. By this service, customers will know the location of the container and have real-time access to the condition of the cargo, for example inside temperature and humidity.

### **Improved Digital Service offering**

In 2022, we released our latest service, Control Tower, which tracks the Releye® shipment. If any critical event occurs, our Control Tower team will speak to the customer within minutes. Both of these services help to ensure that the cargo arrives safely, minimizing any risk for pharma product loss.

Envirotainer also contributes to a more circular economy as our leased cold chain solutions are re-used hundreds of times; repairing, refurbishing, and recycling is central to their design.



“ During 2022, Envirotainer transported over 740 million doses. This means about 2 million doses per day!

**Improved operational offering**

We commit to offer one-way leases everywhere. This means that customers can lease from one location and return at another, without bringing the container back to the original location. Our truly global presence, the world’s largest fleet and most extensive network, are the foundations for this offering. One way trips contribute to sustainability as we can control and always strive for minimizing empty container movements.

**Our employees are our strength**

At Envirotainer, the employees are the backbone of our success. Therefore, we strive to be the best place to work, with a value-driven high-performance organization. We are in a good place on the overall “great place to work score” –81%, but this needs constant focus. The gender balance has improved on all levels, across employees (to 30%), managers (to 30%) and the executive management team (to 22%), but we need to improve further.

**Opportunities and challenges**

During 2022, we worked further on our sustainability strategy to have a more tangible road map and set of actions. We are very successfully working towards minimizing the greenhouse gas emissions from scope 1 and 2. Envirotainer used 94.8% renewable electricity during 2022, and in our production, 100% renewable energy, which we are very proud of. However, our largest challenge concerns scope 3 emissions originating from customer transport of containers by air. Another challenge is the growth of the market and the need for our solutions, which means increased emissions of CO<sub>2</sub> from our operations. But despite this we managed to keep the same CO<sub>2</sub> per dose delivered as previous years.

Our focus for 2023 will be to further implement our sustainability strategy in the organization. We will continue to minimize the CO<sub>2</sub> emissions from scope 1 and 2 and compensate until we are carbon neutral. We will continue to focus on less CO<sub>2</sub> per transported dose of pharmaceutical. And through collaboration with partners, we aim to transform the industry and jointly lower emissions.

We are continuously investing in R&D and innovations to improve reliability and ensure no temperature deviations during shipments. During the coming year we will launch the final size of Releye®, the Releye® RKN. We will also ensure that our digital offerings prevail to be industry leading. One example is the investment that Envirotainer did in late 2022 in Logmore, a company that provides data monitoring services for supply chains, that reduces the cost and increases the quality of shipment monitoring.

As we continue to grow as a company, we remain committed to making progress towards a more sustainable future. I am proud of the progress we have made in integrating sustainability into our business over the last years, but this is an ongoing journey, and we will continue to listen to customers and partners to improve our ESG performance over the years to come.

**Peter Gisel-Ekdahl**  
CEO Envirotainer





# Global market expert in secure cold chain solutions for shipment of pharmaceutical

## Growing need for cold chain supply

The pharmaceuticals requiring cold chain transport are usually bio pharmaceuticals. Bio pharmaceuticals are produced using living cells and are sensitive to environmental factors such as temperature, humidity, and light. These drugs have complex molecular structures and require careful handling and storage to maintain their efficacy and safety. Bio pharmaceuticals can become ineffective or even dangerous if not stored and transported properly.

There has been a rise in global demand for some medications, particularly vaccines and biologics, due to factors such as an aging population and the increasing prevalence of chronic diseases. This has resulted in a significant increase in the volume of pharmaceutical products that need to be transported, and many of these products require refrigeration or freezing to maintain their stability.

There has also been a shift from traditional medicines towards more specialized personalized biological medications that require specific handling and storage conditions. For example, some oncology personalized medicines are highly sensitive to increased temperatures.

The globalization of the pharmaceutical industry has also resulted in an increase in the number of medicines being transported intercontinental, which leads to the need for longer and more complex supply chains, and this requires more sophisticated temperature control systems. Globalization has also led to that regulatory environment for bio-

pharmaceuticals is becoming increasingly strict, with more requirements for temperature monitoring and documentation.

## Who we are

Envirotainer is the global market expert in secure cold-chain solutions for intercontinental transport of pharmaceuticals providing services to more than 650 pharmaceutical companies and more than 450 forwarder partners. The company develops, manufactures, and offers leasing of innovative container solutions and dewars for cryogenic shipping, including validation, support, and service, for pharma products that require a controlled environment.

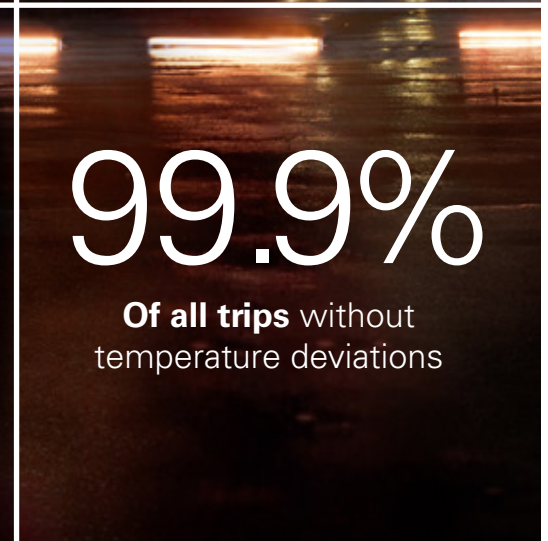
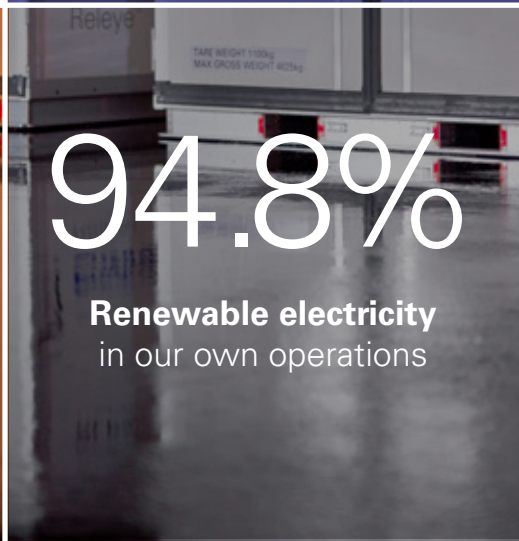
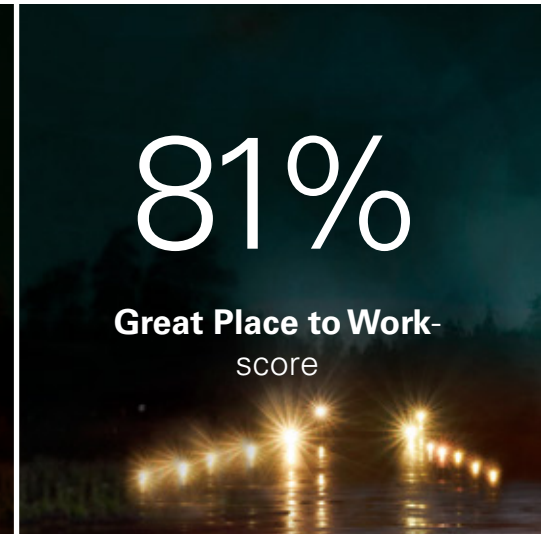
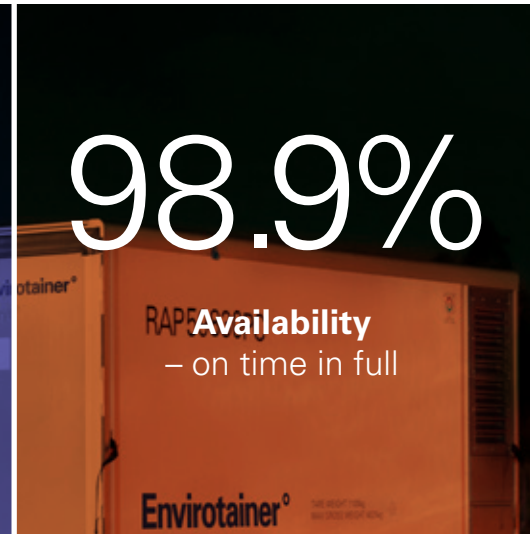
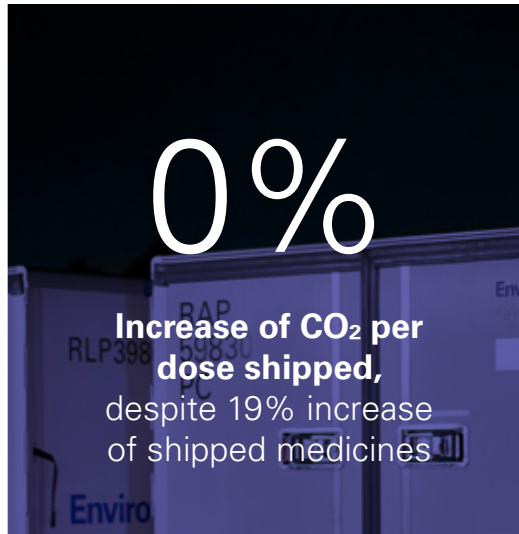
Thanks to a truly global presence with the world's largest active fleet of over 7,000 containers, the most extensive network, and more than 35 years of industry expertise, Envirotainer is able to meet the customers' need for innovative and reliable solutions - available from any location to any destination. The company operates through an open, global network of airlines, forwarders and couriers.

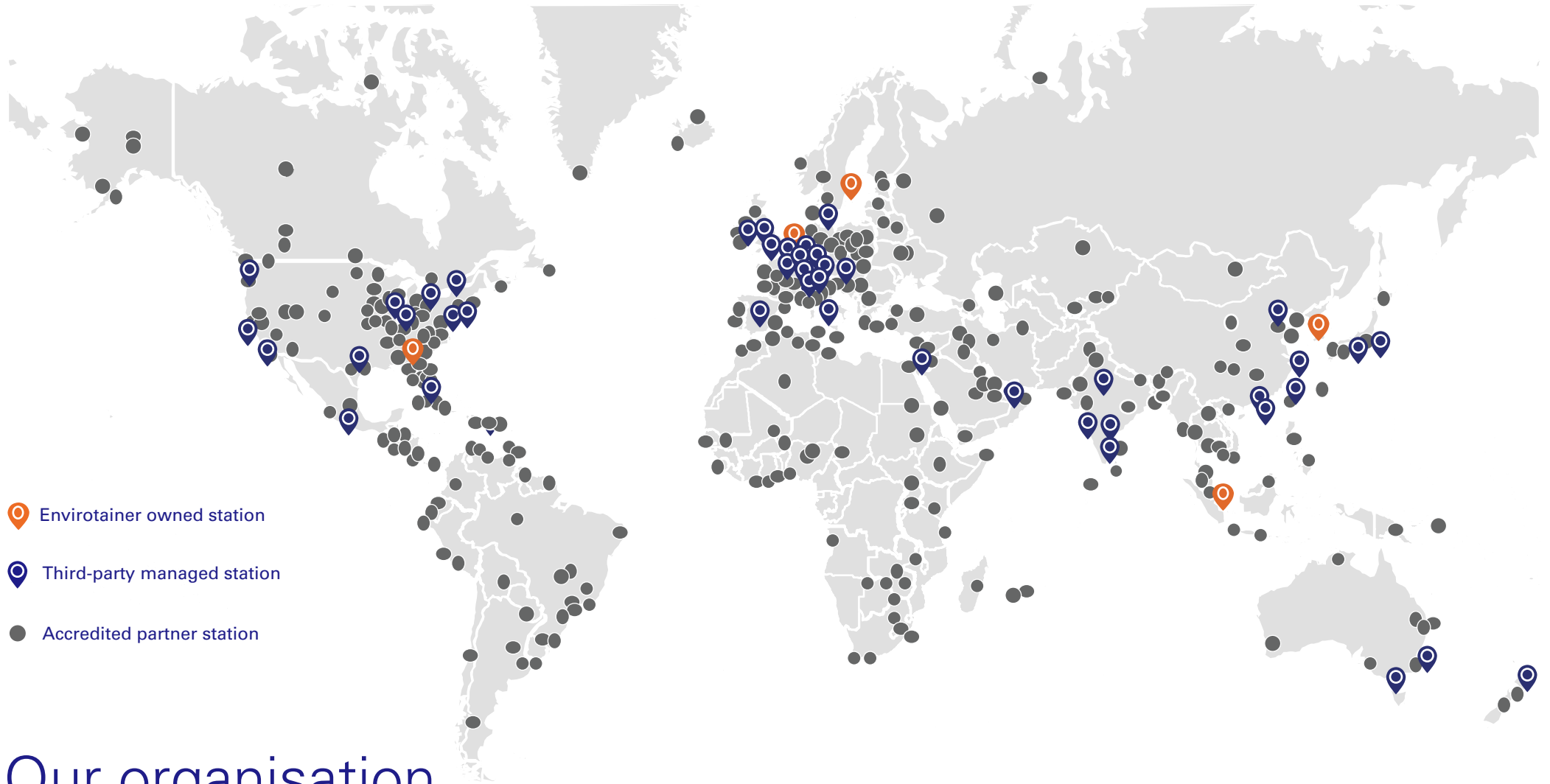
Envirotainer's largest contribution to a sustainable society is helping the customers enable global access to life saving pharmaceuticals, through patient safe, reliable and efficient cold chain solutions. Safeguarding pharmaceuticals against damage during transport, protects both the patients that depend upon them as well as the environment, since the pharma products otherwise would need to be manufactured again. Envirotainer's role is to maximize pharma protection during the distribution cold chain.



# Key sustainability achievements 2022

Envirotainer ensures that life-saving, temperature-sensitive pharmaceuticals are available to healthcare practitioners and patients around the globe.





## Our organisation

The Envirotainer headquarter, R&D department and production site are located outside of Stockholm. Apart from Sweden, we have regional operational centers in Singapore, Dallas (U.S) and Frankfurt (Germany). Furthermore, we have sales representatives and staff responsible for container service stations at several other locations internationally. In 2022 we had approximately 430 employees in total, including hired consultants.

A global network of 60 service stations is responsible for release, return and service of our containers. Five of these stations, in Amsterdam (Netherlands), Atlanta (U.S), Incheon (South Korea), Singapore and Rosersberg (Sweden) are owned by Envirotainer.



# Governance organisation

At the end of 2022, Envirotainer’s largest shareholders were EQT, Mubadala and Cinven. The Annual General Meeting is Envirotainer’s highest decision-making body at which the shareholders exercise their right to make decisions regarding the company’s affairs and, inter alia, elect the Board of Directors, a Chairman of the Board, and an auditor.

The Board of Directors has the overarching responsibility for administrating Envirotainer’s af-

fairs in the interests of the shareholders. At the end of 2022 the Board of Directors comprised of six members elected at an extraordinary Shareholders’ meetings in 2022. There were, at the end of 2022 no employee representatives on the Board of Directors. The Board of Directors has established an Audit Committee and a Remuneration Committee. The committees have a preparatory role to the Board and do not relieve the Board members of their duties and responsibilities. The Board appoints the CEO.

Envirotainer’s group management team is led by the CEO and meets regularly to discuss financial targets, results, strategic matters, and group-wide guidelines.

The Envirotainer Governance Framework together with our Code of Conduct are part of our main steering documents and contains an overview of how we run our company, including how we conduct ourselves and our business. Envirotainer’s sustainability policy is

the steering document for sustainability and describes the ambition for the environmental agenda as part of Envirotainer policy framework. Envirotainer’s materiality analysis and sustainability reports are adopted by the Board of Directors. Group Management is responsible for the implementation of Envirotainer’s sustainability initiatives and reports the related key performance indicators to the Board of Directors.



# Sustainability is embedded in our purpose and strategy

Envirotainer’s largest contribution to a sustainable world is enabling global access to life-saving pharmaceuticals, through patient-safe, reliable and efficient cold chain solutions. During 2022, Envirotainer developed the Sustainability Strategy even further. The starting point was Envirotainer’s business plan, the global sustainability agenda, including frameworks and initiatives such as Agenda 2030 and the UN Global Compact. The Sustainability strategy revision included a stakeholder analysis, ESG value creation and risk assessment, materiality assessment, and mapping of relevant Sustainable Development Goals (SDGs).

The foundation of Envirotainer’s sustainability activities is our Purpose and Code of Conduct. Our purpose, “Enabling global access to biopharmaceuticals”, is our single most important contribution to society and leads to the two overall strategic objectives:

- 1 Ensuring global availability of a patient safe, cost-efficient and trustworthy pharma distribution cold chain.
- 2 Ensuring zero temperature excursions or pharma product loss in Envirotainer’s cold chain solutions.

To fulfill our purpose and to incorporate sustainability into our overall strategy we will focus on the four strategic sustainability areas outlined below. These will be aligned with our core business, with clear targets and action areas. These areas are based on what is material for us and our stakeholders and are evaluated and measured annually.

The next step for 2023 is to align the Sustainability Policy and the new strategic objectives and actions with key performance indicators within each focus area. This way, we make sure that Envirotainer continues to be a forerunner creating sustainable solutions to ensure a safe supply of pharmaceuticals around the world.



# Sustainability strategy

**OUR PURPOSE: WE ENABLE GLOBAL ACCESS TO BIOPHARMACEUTICALS – LIVES DEPENDS ON IT**



## Sustainable production & operations

Our foundation is a circular business model, where we conduct business in a responsible way by the highest standard.

By 2030 our operations that fall within scope 1 and 2 of the GHG protocol should run on 100% renewable energy.



## Industry-leading solutions & innovations

Our solutions are designed to lower the CO<sub>2</sub>e footprint of the pharma cold chain. We strive to optimize weight, performance and loading efficiency, while providing innovative services.

We will always ensure uninterrupted patient-safe and cost-efficient global access to pharmaceuticals.



## Collaborations that transform the industry

We aim to influence beyond our direct areas of operation, through shared knowledge and joint initiatives. Together with our partners and regulatory authorities, we will promote low-emission offerings and work towards a sustainable industry.



## World class organization

We continuously work for an inclusive, diverse workplace that fosters a value driven high performance culture and attracts, excites and develops top-tier talents.



NADJA LOURENÇO  
Head of Internal Control and Sustainability Lead

## Leading the transition towards a sustainable future

At Envirotainer, sustainability is a cornerstone of our company, and we hold ourselves to high sustainability standards throughout our value chain. We firmly believe that collaboration is the key to achieving success and by working together with our partners, our suppliers, and our third-party stations, we can make a significant impact on the environment and promote sustainable practices throughout our value chain. Variations in sustainability maturity among partners and suppliers create challenges in aligning our expectations. Working towards an increased understanding takes time and creates further challenge for the scale-up to a significant proportion of the value chain.

*We aim to commit to Science Based Target during 2023*

We have during 2022 developed the sustainability strategy and ambition level even further. We have also ensured that sustainable governance became an integrated part of our business plan and covered all three parts of ESG. And the materiality assessment we conducted identified the issues that matter most to Envirotainer and our stakeholders, and showed where we can have our biggest impact.

We have also conducted a life cycle assessment of our containers, analyzing each stage of their production, use, and disposal. And this shows that our containers are industry-leading in terms of their sustainability. They are designed to be reusable and recyclable, and they have the ability to ship pharmaceuticals more effectively, due to the benefit of large internal volume versus external.

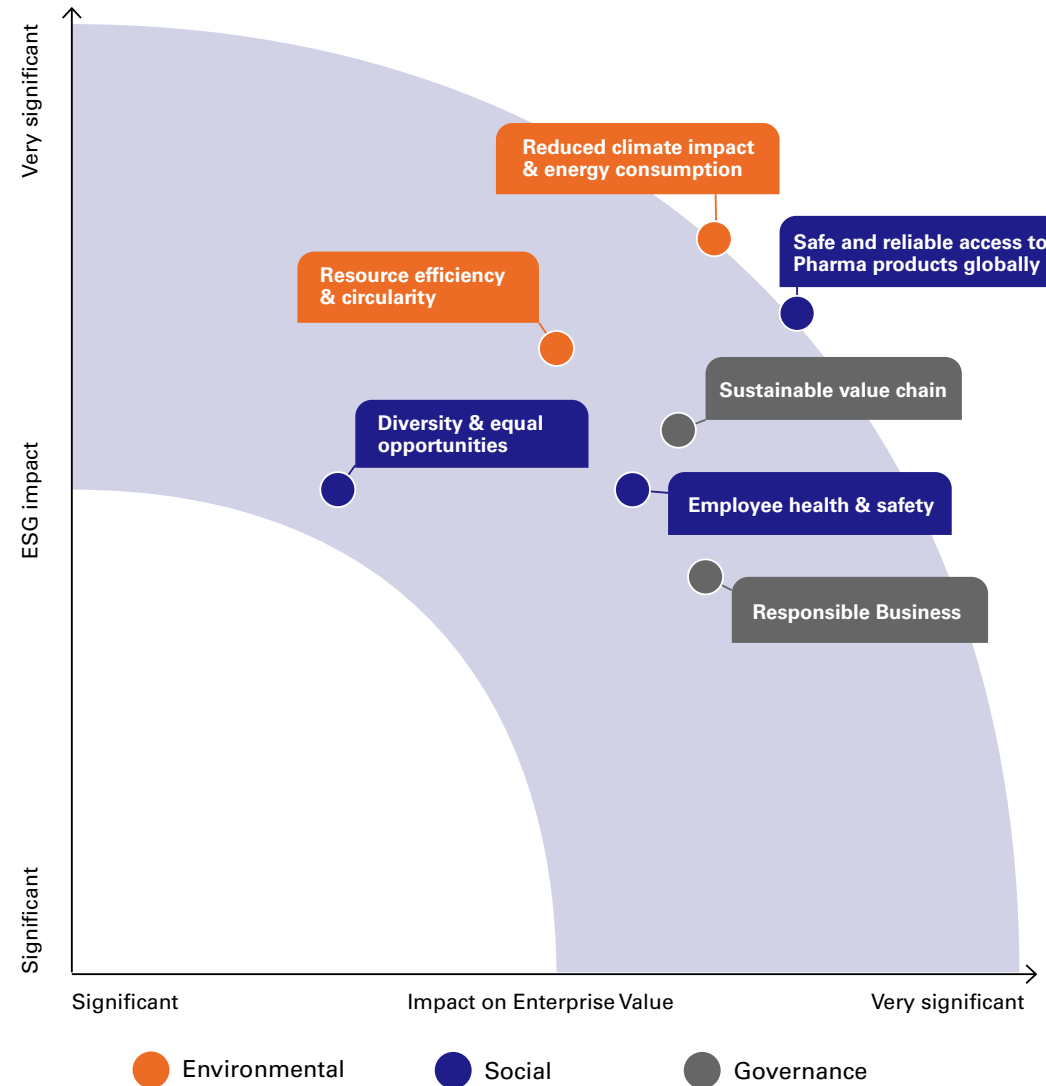
At Envirotainer, we are proud of our progress towards a more sustainable future, but we recognize that there is still much more work to be done. We are committed to continued improvement, we aim to commit to Science Based Target during 2023 and we will continue to lead the sustainability transition in our industry.



# Materiality assessment

The materiality assessment identifies the organizations actual and potential impacts on the economy, environment and people including impacts human rights, across the organization's activities and business relationships in the value chain. The assessment considers the activities, business relationships, stakeholders, and sustainability context of all Envirotainer entities in our control.

The impacts are assessed regarding their significance and priority. The materiality assessment is the base for Envirotainer overall objectives of the sustainability activities and focus areas. We have adjusted our materiality assessment from 2021 to clearly indicate which focus areas have the largest sustainability impact, as required by the GRI (2021) standards. The assessment, presented in the diagram below, also illustrates the impact on enterprise value from our seven sustainability focus areas. Each focus area is detailed in this report, along with the relevant targets and key performance indicators.



# The Global Agenda for 2030

The Sustainable Development Goals (SDGs) were set by the United Nation and are a global call on action to tackle climate change whilst addressing poverty, inequality and building a resource efficient society.

The SDGs that we contribute to the most are highlighted here together with the Strategic Objectives connected with each goal.



## 17 Partnership for the goals

- Closer partnerships with pharma to increase trust based on our record of always available and reliable solutions.
- Increased collaboration with key stakeholders to set joint objectives, increase bi-lateral transparency to develop more resource efficient solutions.
- Innovating products and services for the pharma cold chain.

## 13 Climate action

- Further mitigating our own emissions, for example by using green energy, minimizing emissions from our production and service stations, and simultaneously reducing packaging waste by effective, efficient, and circular use of the containers, with minimized unnecessary movements of the containers.
- Continuously decrease emissions per dose delivered in scope 3 use phase by advocating the consolidation to larger containers and decreasing unnecessary movements of empty containers network.
- Commit to Science Based Targets.

## 12 Responsible consumption and production

- We aim for a circular business model and high resource efficiency, as our leased cold chain solutions are re-used hundreds of times during their lifetime.

## 3 Good health and wellbeing

- We deliver around 2 million doses of medicines and vaccines every day.
- We continuously improve the cost-efficiency per dose delivered.
- We safeguard patient safety by ensuring zero temperature excursions, as well as having a rigid system to detect product tampering.
- We simplify access to critical pharmaceuticals by having a broad global supply-chain network.

## 5 Gender equality

- Improved gender mix.
- Increase the proportion of women in leadership positions.

## 8 Decent work and economic growth

- Continuous improvement of employee survey results year by year
- Continue the work to prevent discrimination and to promote diversity within the company





# Sustainability Road map

Our ambition is to take a leading role in the transition towards a sustainable pharmaceutical cold chain. Our Sustainability Strategy, together with the impact areas identified in the Materiality Assessment, the Global Agenda for 2030 and our strategic objectives form the Envirotainer’s Sustainability Road map.

The strategy sets the direction forward, the materiality assessment identifies the most prioritized impact areas and the Sustainable Development Goals show the expectations from Global Agenda 2030. Our strategic objectives show how we plan to take on the mission. Our Purpose: "We enable global access to bio pharmaceuticals - lives depends on it" is the common thread that runs through everything we do. For 2023 we plan to update the strategic objectives, including key performance indicators and actions for each Focus area.

Envirotainer’s Impact Areas from materiality assessment	Envirotainer’s Focus Areas from the Sustainability Strategy	For Envirotainer this leads to:
<p><b>Safe and reliable access to pharma products globally</b></p> 	<p><b>Focus area 2:</b> Industry-leading solutions &amp; innovations</p> <p><b>Focus area 3:</b> Collaborations that transform the industry</p>	<p><b>Provide reliable solutions for transporting pharma products securely and at the right temperature, giving people access to safe and high-quality pharmaceuticals.</b></p> <ul style="list-style-type: none"> <li>Continuously improve the cost-efficiency per dose delivered.</li> <li>Safeguard patient safety by ensuring zero temperature excursions, as well as having a rigid system to detect product tampering.</li> <li>Work together, sharing our knowledge and developing new solutions by engaging with our stakeholders.</li> </ul>
<p><b>Reduced climate impact &amp; energy consumption</b></p> 	<p><b>Focus area 1:</b> Sustainable production &amp; operations</p> <p><b>Focus area 2:</b> Industry-leading solutions &amp; innovations</p>	<p><b>Reduce the greenhouse gas emissions in the pharma cold chain by means of energy efficiency and switch to renewable energy sources.</b></p> <ul style="list-style-type: none"> <li>Continuously decrease emissions per dose delivered from the use-phase by advocating the consolidation to larger containers and decreasing unnecessary transports of empty containers.</li> <li>Commit to Science Based Targets.</li> <li>Contributing to mitigating the overall emissions in the pharma cold chain, by actively partnering with other participants in our ecosystem to optimize shipment sizes, logistics flows and processes.</li> <li>Further mitigating our own emissions, for example by using green energy, minimizing emissions from our production and service stations, and simultaneously reducing packaging waste by effective, efficient, and circular use of the containers, with minimized unnecessary movements of the containers.</li> </ul>
<p><b>Sustainable value chain</b></p> 	<p><b>Focus area 1:</b> Sustainable production &amp; operations</p> <p><b>Focus area 2:</b> Industry-leading solutions &amp; innovations</p> <p><b>Focus area 3:</b> Collaborations that transform the industry</p>	<p><b>Environmentally and socially sound supply chain management and respect for human rights.</b></p> <ul style="list-style-type: none"> <li>Simplify access to pharmaceuticals by having a broad global supply-chain network.</li> <li>Increased collaboration with key stakeholders to set joint objectives, increase bi-lateral transparency to develop more resource-efficient solutions.</li> <li>Ensure that suppliers comply with our requirements and Code of Conduct.</li> </ul>
<p><b>Diversity &amp; equal opportunities</b></p> 	<p><b>Focus area 4:</b> World class organization</p>	<p><b>Build a diverse and inclusive workplace that offers equal opportunities for everyone.</b></p> <ul style="list-style-type: none"> <li>Continue the work to prevent discrimination and to promote diversity within the company.</li> <li>Continuous improvement of employee survey results year by year.</li> <li>Improved gender mix.</li> <li>Increase the proportion of women in leadership positions.</li> <li>Sharing the financial success of the company through bonus programs for all employees.</li> </ul>

Envirotainer's Impact Areas from materiality assessment	Envirotainer's Focus Areas from the Sustainability Strategy	For Envirotainer this leads to:
<p><b>Resource efficiency &amp; circularity</b></p> 	<p><b>Focus area 1:</b> Sustainable production &amp; operations</p> <p><b>Focus area 2:</b> Industry-leading solutions &amp; innovations</p>	<p><b>Design material efficient containers with a long lifespan and parts that can be replaced or repaired. Maximize material recovery and minimize waste in own operations.</b></p> <ul style="list-style-type: none"> <li>• Design containers with a long life-span.</li> <li>• Improved modular design of containers make them easy to repair and recycle.</li> </ul>
<p><b>Employee health and safety</b></p> 	<p><b>Focus area 4:</b> World class organization</p>	<p><b>Have a structured approach to maintaining employee health and providing a safe working environment.</b></p> <ul style="list-style-type: none"> <li>• Continuous improvement of employee survey results year by year.</li> <li>• Ensure a safe, healthy and value-driven workplace with clearly integrated Core Values.</li> </ul>
<p><b>Responsible business</b></p> 	<p><b>Focus area 3:</b> Collaborations that transform the industry</p>	<p><b>Prevent bribery, corruption and unethical behavior in all business conduct across the value chain.</b></p> <ul style="list-style-type: none"> <li>• Mandatory training for our employees in our Code of Conduct.</li> <li>• Ensure that suppliers in our value chain comply with our requirements and supplier Code of conduct.</li> </ul>

LINUS WOLLENTZ  
Head of Digital Services



## Technology works hand-in-hand with sustainability

For our customers, it is important to ensure that the pharmaceutical is safely delivered to the patient, as damaged pharmaceuticals may have a detrimental impact both for the patient and on the environment. The digital services provided by Envirotainer help to ensure that products arrive at their destination in the same condition as they were when they left the origin.

*Our Control Tower staff has extensive experience in best practices and can leverage this knowledge to ensure reliability.*

We have developed real-time connected containers that allow customers to track their products through Live Monitoring "Track and Trace". With this feature, our customers can respond quickly and make informed decisions in case of any temperature deviation or event. And in 2022, we introduced Control Tower, a service that ensures the security of the supply chain by providing round-the-clock support to handle critical events. Our Control Tower staff has extensive experience in best practices and can leverage this knowledge to ensure reliability.

Our -70 offering, CryoSure®, also has different live monitoring functions, that gives visibility and transparency of the shipments throughout the whole supply chain. This makes it possible to act on information in real time to ensure quality, mitigate risks, and prevent waste.

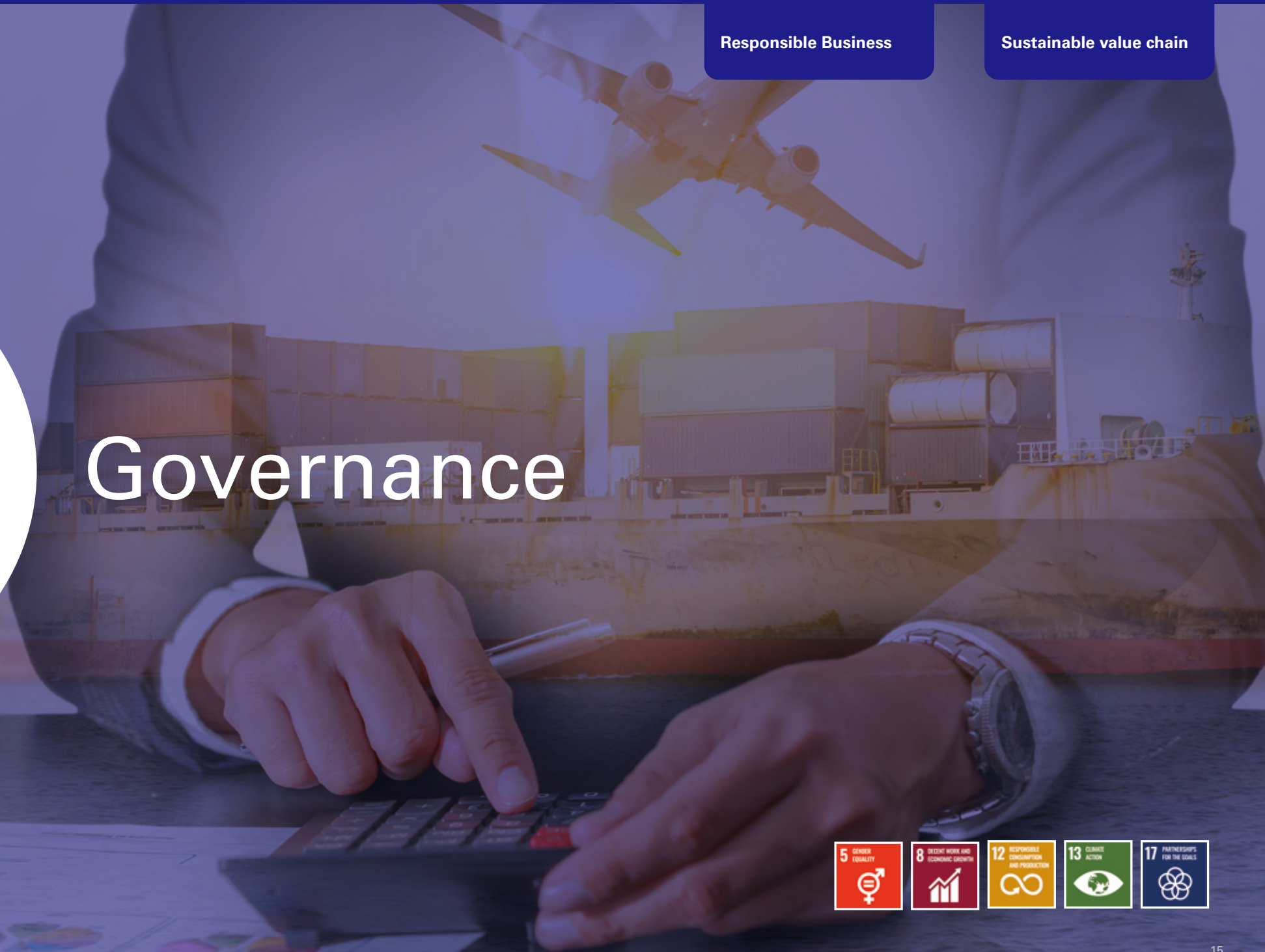


Responsible Business

Sustainable value chain



# Governance



- 5 GENDER EQUALITY
- 8 DECENT WORK AND ECONOMIC GROWTH
- 12 RESPONSIBLE CONSUMPTION AND PRODUCTION
- 13 CLIMATE ACTION
- 17 PARTNERSHIPS FOR THE GOALS



# Responsible Business

## **Our Foundation: Conducting Business Responsibly**

We are fully committed to conduct our business working with the highest standards of compliance, building strong governance structures and ethical operations. Envirotainer has developed robust standards in areas of human rights, anti-corruption, labor rights and the environment in line with international conventions and principles. In April 2021, Envirotainer become signatory of the UN Global Compact (UNGC), the world's largest sustainability initiative for companies. The UNGC framework contains ten principles on corporate social responsibility, based on international conventions on human rights, labor rights, the environment and anti-corruption. We are proud to have joined the UN Global Compact and are committed to adhering to the ten principles of sustainable business.

## **Code of Conduct**

Envirotainer's Code of Conduct is a framework to put the group's core values – Trustworthiness, Passion, Agility and Team Spirit – into practice. The Envirotainer Code of Conduct outlines the main principles of Envirotainer's corporate responsibility, as well as the personal, ethical and professional principles, which all Envirotainer employees should adhere to. The Code guides our relations with employees, customers, suppliers, society and shareholders, and

is non-negotiable. It is adopted by the Board of Directors and each manager has the responsibility to inform employees about the Code. It is mandatory for all employees to undergo training in Envirotainer's Code of Conduct, as part of Envirotainer Academy, and the Code of Conduct is included in the introduction program for all new employees. The guiding principles for Envirotainer's Code of Conduct are based on the "United Nations Code of Conduct for Suppliers" and the "UN Global Compact" initiative.

Employees and other stakeholders are encouraged to report any breaches of the Code of Conduct through the reporting system, SpeakUp, which is an externally managed whistle blow function. This facilitates rapid identification of risks and enables corrective remediation to take place without negative repercussions for the whistle blower. No grievance cases were reported via the whistle blowing function in 2022.

We are fully committed to conduct our business working with the highest standards of compliance, building strong governance structures and ethical operations. Envirotainer has developed robust standards in areas of human rights, anti-corruption, labor rights and the environment in line with international conventions and principles including the precautionary principle. We are proud to have joined

the UN Global Compact since 2021 and are committed to adhering to the ten principles of sustainable business.

## **Human rights, anti-corruption and bribery**

Envirotainer has recognized and adopted all Human Rights and Anti-Corruption principles as stated in the UN Global Compact. We prevent corruption, anti-competitive practices and human rights violations through information, training, internal regulations (the Code of Conduct) and follow-ups, including employee surveys. A safe and healthy workplace, non-discrimination, freedom of association and collective bargaining, and zero tolerance for all forms of modern slavery and child labor in our value chain are currently Envirotainer's most relevant human rights issues.

Guidelines on anti-corruption are set out in the Code of Conduct, and Envirotainer does not accept any form of corruption, bribes, or unfair anti-competitive practices. No reports of breaches of our Code of Conduct with regards to human rights and anti-corruption were submitted during 2022. As a company with international operations, Envirotainer remains vigilant to the risk of slavery and human trafficking. Since 2020, our Modern Slavery Statement, which is relevant for companies within the Group, is published and available on our website.





### Risk management

Envirotainer is exposed to a number of business risks that could potentially impact long-term profitability. Our risk management processes are in place to support us to manage and effectively mitigate critical risks. The management team analyses operational risks and risks related to our strategic objectives annually as a minimum. In 2022, Envirotainer conducted a special risk analysis how the war in Ukraine would affect the company's operations.

A series of mitigation actions have been planned and implemented to manage these risks. Our Sustainability Strategy, Business plan, Business intelligence, SWOT-analysis and Anti-corruption Policy are important tools together with monitoring, measurement and follow-ups.

### Our analysis of sustainability risks shows that the areas of greatest risks for our business are

- 1 Different degrees of sustainability maturity in our market may hamper the ESG transformation of the industry.
- 2 Inability to calibrate the business to meet the market requirements for sustainable services may impact our competitiveness.
- 3 Failure in meeting sustainability targets for our operations may impair our ability to attract customers, employees and capital.
- 4 Unplanned IT system disruptions and shortcomings in cyber security may impact business operations and our digitalization journey.

### Digital responsibility

Data and information are key to Envirotainer and used in its day-to-day operations. As we operate in many countries throughout the world, we must comply with a wide range of data protection rules and regulations. Based on Envirotainer's IT Policy and Information Security Policy, we have established a management model for IT that includes governance, standardized IT processes and an organization for IT security. The focus is primarily on maintaining the confidentiality, integrity and availability of information, while not hindering operations. The IT security work includes a continuous risk assessment, the introduction of preventive measures and use of security technology. The policies are binding for all of the company's subsidiaries that are affected by data protection laws. The Envirotainer Privacy Notice includes specific instructions on the processing of personal data, provides information on

basic rights, such as the right to information on stored data and its deletion. Envirotainer's Data Privacy Team handles and reports any incidents related to personal data. During 2022 there were no reported complaints concerning breaches of customer data privacy, leaks, thefts or losses of customer data. It is mandatory for all employees to undergo training regarding IT user policy and phishing, in Envirotainer Academy, to ensure digital responsibility and awareness within the company and decrease IT risk exposure.

### Sustainability Policy

Envirotainer's sustainability policy is the steering document that describes the ambition and targets for our sustainability agenda. The foundation is our purpose - To enable global access to bio pharmaceuticals - and Code of Conduct. The policy states our sustainability strategy and roles and responsibilities.



# Sustainable value chain

Envirotainer is committed to sustainable sourcing practices that minimize social risks and negative environmental impacts, improve the sustainability performance of our partners, and generate value for our business, our customers, and the society at large. Our Code of Conduct is a part of the business agreement with new suppliers. We assess the risk related to violations of our Code of Conduct, primarily based on the suppliers' location, type of business and activities. During 2022 no deviations from the Code of Conduct were reported.

Envirotainer's value chain is divided in two parts, production and leasing. There have been no significant changes in the value chain compared to the previous reporting period.

## Production

Product design, prior to sourcing and production, is of crucial importance for us, giving our solutions their competitive edge in terms of modularity, long life-span and low CO<sub>2</sub> impact. Envirotainer's solutions are manufactured at the production facility in Rosersberg, Sweden. High-quality raw materials such as metals, batteries and glass fiber for production are sourced from certified suppliers. Envirotainer expects full compliance and will not do business with suppliers that fail to comply with applicable laws, regulations and with the principles set out in our Code of Conduct.

Finalized solutions are leased to customers during the use-phase. Waste from production and end-of-life solutions are recycled with key focus on material recovery. The use-phase of Envirotainer's solutions is where transport of pharmaceuticals takes place.

Product Design,  
Development  
& Certification

Sourcing, including  
supplier selection  
& Certification

Production  
& warehousing  
Recycling



Use-phase  
Recycling of  
end-of-life products



Production value chain



### Leasing

Our business model for leasing is a very important part of our customer value proposition and value chain. The value chain for leasing includes every step of the way from pre-shipment to post-shipment. It consists of an open, global network of service stations, airlines, and forwarders. The network includes more than 60 service and repair stations globally, of which five are entirely owned and operated by Envirotainer. In addition to that we are supported by a partner network who work with our containers every day.



Leasing value chain



HANS THOMASSON  
Head of Global Operations

### Data and logistics enhance our circular approach

At Global Operations, we are responsible for logistics and maintenance. We ensure that the containers are at the right place at the right time with the right quality. For us, sustainability is an important force in our aim to continuously improve. Thanks to our data analysis, we have come a long way in improving the maintenance of our containers. As a concrete example, we optimize our maintenance planning to be condition-based, which means that we change batteries when needed, instead of every six years as before.

One of the most important steps for us has been One Way leasing. This allows the customer to rent a container from one location and return it to another. As a result, we can now ensure that it goes back filled, and this cuts the customer's costs and reduces the climate impact. It is a win-win solution for the customer, the climate and for logistics.

*One Way leasing is a win-win solution for the customer, the climate and for logistics.*

The pharmaceuticals we transport are vital and we take great pride in this work that we deliver with our partners. That said, the transports must be made even smarter to reduce CO<sub>2</sub> emissions. We will continue to challenge ourselves and set even higher demands on ourselves and our suppliers to do the most sustainable transports, by minimizing waste and using renewable energy. We want to bring even more circularity and resource efficiency to our operations."

Safe and reliable access  
to Pharma products  
globally

Diversity and equal  
opportunities

Employee health and  
safety



# Social





# Safe and reliable access to Pharma products globally

Every day, together with our partners, we help our customers make around 2 million doses of medicines and vaccines available all over the world. We improve the cost-efficiency per dose delivered continuously, to contribute to affordable access to pharmaceuticals. Ensuring zero temperature deviations during shipments, maximum product safety as well as having a rigid system to detect product tampering, we deliver 100% reliability. We have a broad global supply-chain network and give peace of mind to our customers by offering an outstanding availability of containers.

## Core values

Envirotainer's core values describe how we interact with each other, with our customers and partners. These values form the strong foundation on which we perform work and conduct ourselves. They are embedded in our history and are critical to Envirotainer's long-term success. Envirotainer's Core Values (Trustworthiness, Passion, Agility and Team Spirit) are an integral part of all relevant processes and widely referred to in the company. Creating awareness around our guiding principles and Core Values will always be the key to continue reinforce the company culture. The Code of Conduct, Governance model and Core Values are, following, an integral part of our induction program for all new employees. Our Core Values are also the foundation we stand on when ensuring safe and reliable access to pharma products globally.

Safe and reliable access to Pharma products globally	2022	2021	2020
# of doses of pharmaceuticals delivered (million)	741	625	595
% of trips without temperature deviations	99.9	99.9	99.9
Availability (% of trips on time in full)	98.9	99.5	100.0



We need to stay a trusted partner for the pharma supply chain as we protect their important shipments



We are passionate about our quality, and to find the best solution for each customer



We strive to be an agile and flexible partner for the pharma supply chain



For every shipment to be successful; we need to work together as a team



GÜRHAN OGUZHAN  
Global Key Account Manager

## Sustainability as part of the customer offer

We can see an emerging trend where sustainability is becoming increasingly important to our customers in the pharmaceutical industry. Whilst some customers have had long-standing sustainability goals and KPIs and require us, as a supplier, to meet these goals, others are at the beginning of their journey.

*No matter where my customers are on the sustainability journey, I strive to integrate sustainability into my communication, as I see Envirotainer as the value leader in the market.*

Envirotainer's circular business model, where our containers are served continuously to ensure quality, to be reused hundreds of times, adds value for the customer. I usually illustrate this advantage by incorporating the environmental impact into our offer. In doing so, I can show them exactly how much CO<sub>2</sub> emissions they can save by converting from one solution to another. Our latest innovation is a key example - Releye<sup>®</sup> RAP decreases the CO<sub>2</sub> emissions substantially in comparison to other available solutions. The customers appreciate this because it adds value to the deal. Our environmental advantage is important, and something to really differentiate us in the market.

# Diversity and equal opportunities

Envirotainer offers a safe work environment and does not accept any kind of discrimination or harassment in the workplace. The latest employee survey shows that Envirotainer’s employees in general believe they are being treated fairly regardless of age, race or ethnic origin, gender, sexual orientation, or disability. In 2022, zero cases of potential discrimination were reported and investigated.

We aim to create an inclusive culture and improving diversity through equal and fair labor practices including the principles of non-discrimination, equal pay and freedom of association. Our workforce reflects the diversity of the countries and cultures in which we operate. We have a strong focus on diversity in recruitment using specialized recruitment firms to improve the company’s gender mix. One goal has been to achieve greater gender balance among employees as well as number of females in leadership positions.

The annual compensation benchmark provides us with the necessary data to ensure gender equality through salary gap analyses in alignment with Swedish law. In 2022 gender balance increased from 23% to 30% in leadership positions and from 13% to 22% in the management group, that consists of nine people. In December 2022 the Board consisted of six members, one woman and five men.

## Contribute to society

Every year, within the framework of the Envirotainer Foundation, Envirotainer contributes to a charity that is chosen by the management team. During 2021–2022 Envirotainer contributed to Médecins Sans Frontières. In 2022 we also contributed to Red Cross in Ukraine, in connection to the outbreak of the war.

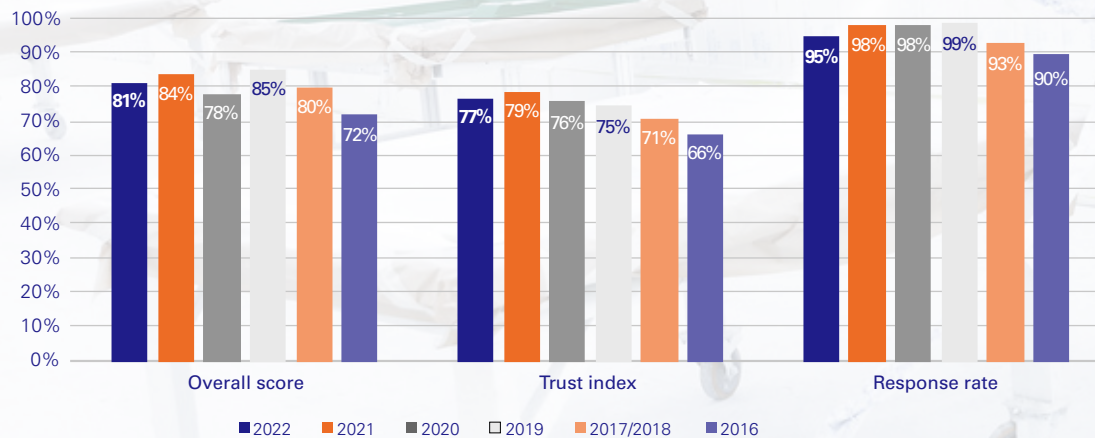


30%  
Women in leadership positions 2022

Gender balance (share of women %)	2022	2021	2020
Board of directors	17	0	0
Management group	22	13	13
Leadership positions	30	23	16
Employees	30	29	27



Great Place to Work results



**81%**  
The overall Great Place to Work score 2022

# Employee health and safety

We strive to be the best place to work, with a value-driven high-performance organization and best in class employee satisfaction. To achieve that, we need to continuously improve our attractiveness by cultivating a company culture where we foster healthy, diverse, and engaged employees. Our employees and customers are global, and we depend on understanding the perspectives of different markets and people.

### Employee Engagement

Envirotainer conducts employee surveys annually to ensure continuous improvement of our work environment. The objective is clearly stated – To become the best place to work and improve our employee survey results year

by year. We measure the progress we have made through our annual employee survey in collaboration with the company Great Place to Work. The overall Great Place to Work score was 81%, which is a decrease from last year’s 84%, but still very high. Throughout 2022, all departments have compiled actionable plans based on the results to ensure that the company acts on potential deviations and low scores and takes necessary measures to further improve results and become an even greater place to work.

Yearly performance appraisals are performed to ensure a continuous dialogue on employee competence development and that everyone

in the company knows the company’s and their own individual goals and performance. All new employees participate in an Induction Training program in Sweden, which normally is held several times per year. The Envirotainer Academy contributes with systematic processes to strengthen skills, knowledge and the competency of our employees and our business. The Academy works internally to foster a high-performance culture and externally to establish Envirotainer as the competence leader in the industry.

We apply lean tools and principles where required. For example, “continuous improvement” applies within all areas of the produc-

tion. All operators are engaged in taking their experience and findings to improve processes and the work environment and reduce risks. This also helps to secure a high engagement from the operators.

To further improve internal communication, Envirotainer has invested in two studios, from where we can broadcast different presentations. Every month, the CEO has a Company Update, which is streamed from one of the studios to keep the employees informed on what is going on within the company.



SOFIE NORDHAMREN  
Head of Production

Employee health and safety (%)	2022	2021	2020
Trust index	77	79	76
My Manager - index	86	88	84
Employee turnover	11	12	7
Absenteeism	3.3	2.5	3.7
Employee survey response rate	95	98	98

**Wellbeing at work**

Envirotainer is committed to providing safe and healthy working conditions in compliance with Swedish law for the facilities in Sweden and with local laws abroad. Relevant local laws related to work environment are regularly reviewed to ensure we are compliant globally. Envirotainer works diligently to reduce and eliminate occupational hazards and has a structured approach to maintaining Health & Safety within workplace environment. The company operates with clearly stated guidelines, roles and responsibilities in the Rosersberg production facility and at the headquarters. This includes regular meetings, structured safety checks and follow-ups. Workplace representatives, responsible managers and HR are involved in the process. Incidents in the workplace are reported in a structured manner. It is mandatory for all Design, Production, Maintenance and Management personnel to undergo

training in "Human factors", as a part of the Envirotainer Academy. "Human factors" refers to human capabilities and limitations that have an impact on the safety and efficiency of operations. This training consists of six lessons with examples and videos. Our operations must, furthermore, comply with aviation regulations concerning safe design, manufacture, repair and service of our containers (EASA and FAA).

We have a high focus on ergonomics as well as psychological aspects, such as stress, and other non-physical aspects of the working environment. To stay in the forefront of technology, we are currently working with robotization of some of the Releye®-processes in production. This will secure repeatability and efficiency of the gluing process. During 2022, 15 work-related injuries were reported. They consisted of truck incidents and minor incidents with the tools in the production.

**Collaboration and empowerment drive sustainable innovations**

In Production, continuous improvement is a concept and method which underlines our employees' everyday routines. This year we have received a significant number of continuous improvement proposals on how to improve sustainability in the production. Notably, we implemented an idea to reuse specific packaging material which, in turn, reduced the amount of packaging of container parts. Although this may seem small, it is great initiatives like these from our employees which help us to make significant change.

*For us, sustainability is both a social and environmental issue, and it is by working together with our employees that we can continuously improve.*

Responding to increased market demand, we substantially expanded the production area in Rosersberg during 2022, enabling improved internal sustainable logistics at the site. This can be seen, for example, in the new type of paint box equipment to ensure good respiratory protection for the constructors in addition to improving workflows to minimize stress. The new LED lights provide much better lighting as well as being more energy efficient. Furthermore, we have invested in electric trains for dispatching material and new forklifts. Today we compensate for the CO<sub>2</sub> emissions in our own operations. This is not a perfect solution, but we still take full responsibility for the supply chain and the footprint we make.

For us, sustainability is both a social and environmental issue, and it is by working together with our employees that we can continuously improve. Listening to and implementing their suggestions results in a win-win as we reduce our emissions while creating a culture where employees feel empowered to change their workplace for the better."

Reduced climate impact  
and energy consumption

Resource efficiency and  
circularity



# Environmental





# Reduced climate impact and energy consumption

As part of our strategy we will decrease our emissions and work according to the principle of mitigating our emissions where possible, including both our own operations and the overall emissions in the pharma supply chain, together with our partners and customers. We are working systematically to reduce the carbon footprint from our own operations (mainly production of containers) and from the use-phase of our solutions. With use-phase we refer to the carbon footprint derived from shipping the pharma, including air transport, trucking and ocean freight. The largest share of carbon emissions for the pharmaceutical companies originates from pharmaceutical production and raw material sourcing. This makes prevention of product loss during shipment, with the help of our solutions, one of the key priorities for our customers both from economic and climate perspective.

Furthermore, we help pharmaceutical companies achieve as low emissions as possible from transportation of pharmaceuticals.

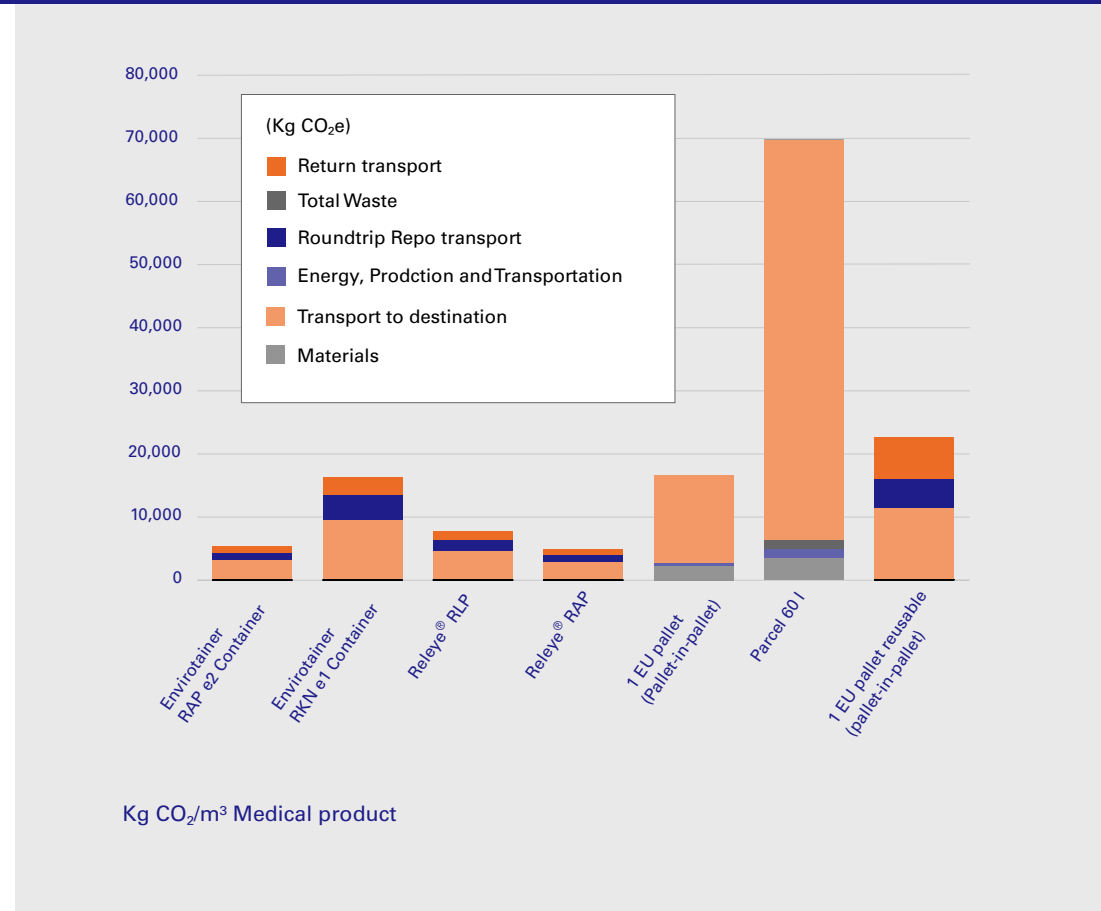
## Use phase emissions

A Life Cycle Assessment (LCA) is a study done to determine the environmental impact of a product. As part of our sustainability work, Envirotainer has commissioned a LCA of the active containers and our premium -70°C shippers. This is done to understand the environmental impact during the complete life cycle and to be able to actively work towards developing a more sustainable solution. The solutions that have been included in the analysis are the Envirotainer RAP e2, RKN e1, Releye® RLP, Releye® RAP and CryoSure® X1 – X11.

## Life Cycle Assessment – containers

In LCA for containers we have included competitor solutions such as passive parcel container and two different passive pallet-in-pallet containers, all with Phase Change Material (PCM).

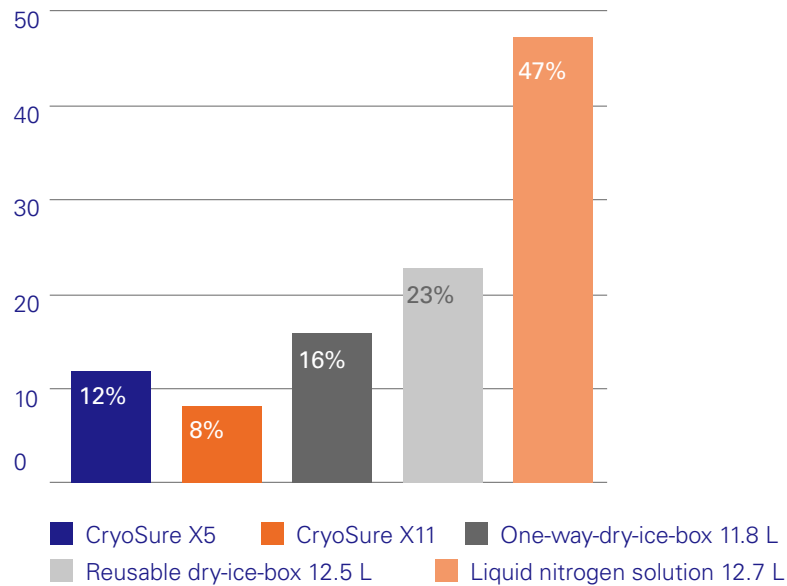
Based on the LCA it is evident that the single largest impact comes from the transportation of medical products, amounting to around 75%



of the total CO<sub>2</sub> emissions across all analyzed containers. Containers that are used more than one time may need to be repositioned, either by air, road or by sea. The return transport consists of repositions made by customer and repositions that are handled by the supplier (Envirotainer). The total emissions of the repositions are about 20%, depending on transport solution.

The result of the LCA shows that the containers from Envirotainer have low CO<sub>2</sub> emission impact per cubic meter of medical product compared to other solutions. The two major

reason for this is the low weight and the ability to ship goods more effectively in an Envirotainer container, which has the benefit of large internal volume versus external volume, especially in the largest containers Releye® RAP. Furthermore, the Envirotainer containers are all Unit Load Devices (ULD) which means they are adapted to the inner shape of the aircraft. Being ULDs, Envirotainer's containers can be repositioned in an efficient way, using otherwise unused cargo space – so-called courtesy repositioning – in partnership with the airlines.



Kg CO<sub>2</sub>e/liter product shipped

### Life Cycle Assessment – Premium -70°C shipments

A Life Cycle Assessment (LCA) for CryoSure® was conducted in 2022, our new premium -70°C shipper. In the LCA for CryoSure® we have included competitor solutions such as one-way dry-ice box and reusable dry-ice box and liquid nitrogen solution.

The result of the LCA shows that CryoSure® have low CO<sub>2</sub> emission impact per liter of medical product compared to other solutions.

For CryoSure® it is the low weight in combination with the extensive duration, that allows for a more efficient shipping method, that gives the low CO<sub>2</sub> footprint. Cryosure® is also a reusable solution that reduce landfill for our customers. The broad global network we have from Envirotainer ULD business, enables a more efficient logistics and less repositioning.



### Our carbon footprint 2022

We calculate and analyze the total CO<sub>2</sub>e footprint from our own operations and value-chain, including scope 1, 2 and parts of scope 3 emissions. The calculations have been conducted according to the principles of the Greenhouse Gas Protocol and include all applicable gases. New areas added in the climate calculations are the energy consumption of third-party managed stations in the global network as well as production and logistics for spare parts.

The Envirotainer climate footprint for 2022 is estimated to be approximately 1.44 million tonnes CO<sub>2</sub>e, 98.9% of which are made up of emissions from the use-phase of our solutions by our customers.

The total emissions, when use-phase is included, have increased by 34% in comparison to 2019 due to increased number of customer orders. Even though reduction in empty return transports and use of repositioning to a larger extent have decreased emissions with approximately 45,000 tons of CO<sub>2</sub>e since 2019, the increased demand on Envirotainer's services exceeds this decrease. Our emissions per dose delivered are however at the same level, 1.9 kg CO<sub>2</sub>e, as for 2020 and 2021, despite increased activity to meet the demand.

Our total emissions, when use-phase is excluded, are 16,104 tons CO<sub>2</sub>e. The main source of emissions in 2022 being the purchased goods for container and spare parts production (scope 3).

We work continuously to reduce our own emissions, for example by using renewable energy and minimizing emissions from our production and service stations. In 2022 we used 82% renewable heat and 100% renewable electricity at the production site and headquarters in Sweden. The share of renewable electricity globally was 94.8%. Where renewable electricity cannot be purchased we attain our goals through purchasing renewable energy certificates. Market based methodology was applied for scope 2 emissions calculations, meaning that renewable energy certificates were taken into consideration and resulting in 72.5 tons of CO<sub>2</sub>e. Applying location-based methodology (emissions calculated based on each country's average energy mix) would have resulted in 295.3 tons CO<sub>2</sub>e.

The chart shows the CO<sub>2</sub> emissions in scope 1, 2 and 3. The emissions are presented in accordance with Greenhouse Gas protocol standards and divided between emission source and scope.

Emissions of green house gases (tons CO <sub>2</sub> e) 2022 <sup>1</sup>	Scope 1	Scope 2	Scope 3	Total
Overhead and global network	101	48	3,475	3,624
Heating facilities	88	6	20	113
Electricity		42	4	46
Waste management			4	4
Business travel	14		1,675	1,688
Commuting			179	179
Electricity usage third party managed stations			609	609
Spare parts Logistics			985	985
<b>Total emissions production</b>	<b>12</b>	<b>24</b>	<b>12,443</b>	<b>12,480</b>
Heating production facility		24	2	27
Electricity usage production facility			23	23
Waste management			8	8
Purchased goods for container and spare parts production			11,444	11,444
Transport of goods	6		967	972
Leakage of refrigerants	6			6
<b>Total emissions excluding use-phase</b>	<b>113</b>	<b>73</b>	<b>15,918</b>	<b>16,104</b>
<b>Use-phase Envirotainer solutions</b>			<b>1,426,597</b>	<b>1,426,597</b>
Logistics - Transport medical products Customer			1,102,453	1,102,453
Logistics - Return Transport by Customer			232,410	232,410
Repositioning of containers			91,652	91,652
Leakage of refrigerants			83	83
End-of life waste management	0	0	0	0
<b>Total emissions from use-phase</b>	<b>0</b>	<b>0</b>	<b>1,426,597</b>	<b>1,426,597</b>
<b>Total</b>	<b>113</b>	<b>73</b>	<b>1,442,515</b>	<b>1,442,701</b>

1) The numbers are rounded, which means that rounding errors may occur.



### Climate compensation

Since 2020, Envirotainer has chosen to offset those emissions that we have not been able to mitigate in all scopes, except for use phase emissions in scope 3. We compensate our emissions by buying carbon offsets from certified projects.

### Partnership towards more sustainable transports

Envirotainer works even with mitigating the use-phase emissions in scope 3. In 2022, we made a financial contribution to the Air France KLM Martinair Cargo Sustainable Aviation Fuel (SAF) Programme. SAF is produced from sustainable feedstock (waste oils). In 2022, SAF provided a CO<sub>2</sub>e emissions reduction of 89,4%, as compared to conventional jet fuel (fossil kerosine). The reduction occurs throughout the entire life cycle of producing and using SAF instead of fossil kerosine.

Air France KLM Martinair Cargo was able to source 12.6 metric tons of SAF thanks to the financial contribution from Envirotainer. Envirotainer was hereby able to reduce our climate emissions in scope 3 by 44.2 tons CO<sub>2</sub>e during 2022. The statement of SAF contributions, purchases and associated CO<sub>2</sub>e savings for the reporting period 2022 are assured by an independent third party<sup>1</sup>.

1) Calculation of the WtW CO<sub>2</sub>eq savings = 12,6 (mT) x 3,92 (mT CO<sub>2</sub>eq/mT fuel) x 89,4% = 44,2 (mT CO<sub>2</sub>eq)

**Scope 1** are emissions produced directly by an organization, for instance through the combustion of fuels, e.g. natural gas combusting for heating, or the combustion of petrol in a vehicle.

**Scope 2** includes indirect emissions generated through the consumption of purchased energy, e.g. through electricity use.

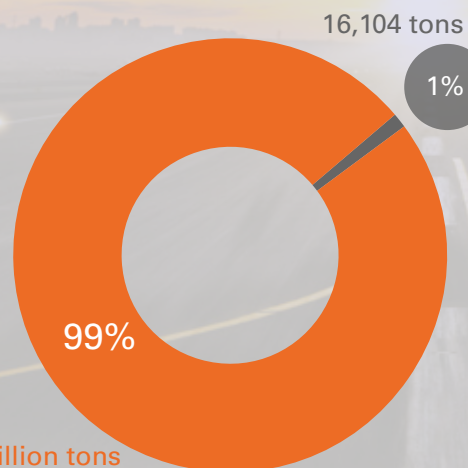
**Scope 3** other indirect emissions that occur in the value chain of the reporting company, including both upstream and downstream emissions.

Driving resource efficiency in the value chain	2022	2021	2020	2019
Absolute CO <sub>2</sub> e in scope 1, 2 and 3 excluding use-phase (tons)	16,104	6,291	3,515	4,234
Absolute CO <sub>2</sub> e excluding use-phase per million SEK in revenue (tons)	6.5	3.3	2.2	2.8
Absolute CO <sub>2</sub> e excluding use-phase after climate compensation (tons)	0	0	0	2.8
CO <sub>2</sub> e per dose delivered including use phase (kg)	1.9	1.9	1.9	1.7



The major reason for the increase of emissions in the use-phase is

- 1 Increased number of customer orders



The major reasons for the increase of emissions in own operations are

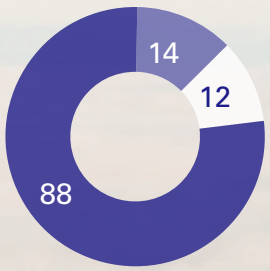
- 1 increased production of new containers and spare-parts
- 2 addition of new areas within the value chain (Spare parts Logistics as well as Energy usage third-party managed stations)
- 3 an increase in business travel after pandemic.

**SCOPE 1**

Direct energy usage

**113**

CO<sub>2</sub>e tonnes



**OVERHEAD AND GLOBAL NETWORK**

- Heating facility **88**
- Company cars **14**

**PRODUCTION**

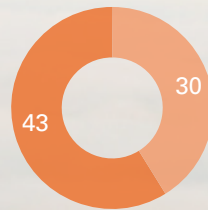
- Refrigerant leakage, Transport of goods **12**

**SCOPE 2**

Indirect energy usage

**73**

CO<sub>2</sub>e tonnes



**OVERHEAD AND GLOBAL NETWORK**

- Electricity usage **43**
- Purchased heating **6**

**PRODUCTION**

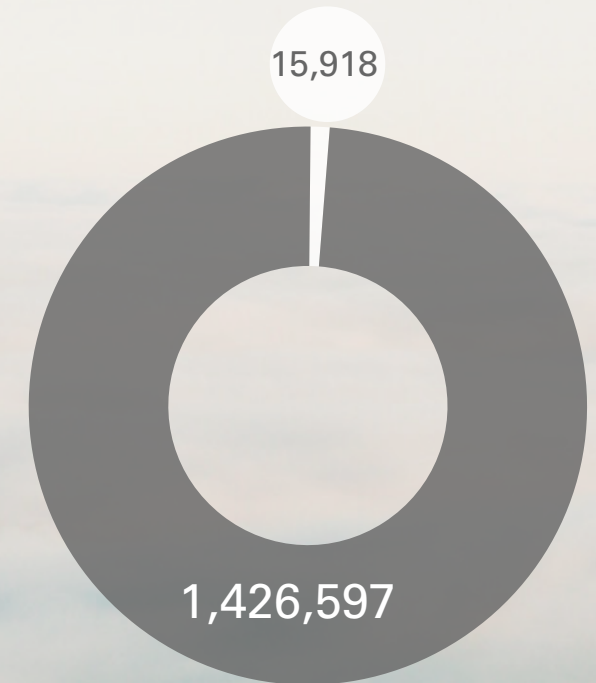
- Purchased electricity **0**
- Purchased heating **24**

**SCOPE 3**

Upstream and Downstream emissions

**1,442,515**

CO<sub>2</sub>e tonnes



- Downstream emissions **1,426,597**
- **Upstream emissions**  
Overhead and global network **3,475**  
Production **12,443**

# Resource Efficiency and circularity

We aim for a circular business model and high resource efficiency, as our leased cold chain solutions are re-used hundreds of times during their lifetime. Our containers have a long life-span, approximately 10 years depending on the model, and the modular design of the containers make them easy to repair and recycle.

## Container production

Envirotainer manufactures all the active temperature-controlled containers we use for our business, together with certain spare parts, in the production facility in Rosersberg. We are committed to reducing the impact on the environment from our operations. Our manufacturing facilities are complying with comprehensive Swedish environmental regulations, and we strive for high transportation efficiency and minimized use of resources in our logistic solutions.

Envirotainer’s operations require environmental permits. The Group holds permits to produce both aluminum containers and composite containers at the Rosersberg production site in Sweden since 2014. To produce aluminum containers, the permits refer to the use of polyurethane as insulation material. For the production of the composite containers the permits refer to the emissions of styrene and

acetone into the air. Envirotainer uses best available technology (BAT) in the manufacture of both aluminum containers with polyurethane isocyanate and composite containers. All emissions from the manufacturing are reported to the relevant authorities and are well within the defined limits of our permits.

Envirotainer’s consumption of materials such as metals, glass fiber and batteries for the manufacturing of containers and spare parts and maintenance handling of containers was approximately 917 and 172 ton respectively in 2022. All these materials originate from sources that are of non-renewable character.

## Waste

Waste is primarily generated from the manufacturing of new containers and spare parts; regular maintenance and repair of containers at the service stations; and the scrapping and dismantling of containers at the end of their life cycle. Our ambition is to recycle as much as possible of each waste fraction.

The increase of generated waste from 2021 to 2022 is strongly connected to the increased production of containers. Waste from third-party managed stations is not included in the figures below.

Material consumption in ton, 2022	Containers	Spare parts	Total
Aluminium	265	84	349
Steel	38	4	42
Cast iron	5		5
Copper	48	2	50
Electronics	47	11	57
Battery NiMH	219	41	261
Glass fiber	215		215
Vacuum panels	47		47
Other	33	30	63
<b>Total</b>	<b>917</b>	<b>172</b>	<b>1,089</b>

Waste by type (% and ton)	2022 <sup>3</sup>	2021 <sup>1</sup>	2020
Combustibles	22.4%	27.8%	42.1% <sup>3</sup>
Paper	9.5%	9.1%	
Wood	29.1%	28.9%	30.4%
Aluminium	5.5%	6.2%	4.2%
Mixed metall	3.3%		
Chemical	5.2%	9.4%	6.6%
Electrical	0.4%	0.3%	0.4%
Plastic	0.8%	0.3%	0.2%
Batteries <sup>2</sup>	9.5%	2.2%	
Unsorted	14.4%	15.8%	16.1%
<b>Tons total</b>	<b>289.5</b>	<b>174</b>	<b>130</b>

Legitimate external parties are used to ensure correct handling of the source separated fractions. The same parties are responsible for providing Envirotainer with waste related data concerning the amounts and methods for handling waste. During 2022 no containers were taken out of use.

1) As of 2021 Envirotainer has increased the scope to also include waste from the wholly owned stations in Atlanta, Amsterdam, Incheon and Singapore. Station Sweden Rosersberg already included since previous years.

2) As of 2021 batteries are separately reported, previously part of "Unsorted".

3) Includes combustibles and paper



# GRI-index

## Statement of use

Envirotainer Holding AB has reported the information cited in this GRI content index for the period 1 January to 31st of December 2022 with reference to the GRI standards

## GRI 1 used

GRI 1: Foundation 2021, materiality assessment has been conducted according to GRI 2021

GRI STANDARD	DISCLOSURE	LOCATION, PAGE
GRI 2: General Disclosures (2021)	2-1 Organizational details	2, 7, 8
	2-2 Entities included in the organization's sustainability reporting	2
	2-3 Reporting period, frequency and contact point	2
	2-4 Restatements of information	2
	2-5 External assurance	2
	2-6 Activities, value chain and other business relationships	2, 18–19
	2-9 Governance structure and composition	8
	2-10 Nomination and selection of the highest governance body	8
	2-11 Chair of the highest governance body	8
	2-12 Role of the highest governance body in overseeing the management of impacts	8
	2-13 Delegation of responsibility for managing impacts	8
	2-14 Role of the highest governance body in sustainability reporting	8
	2-22 Statement on sustainable development strategy	2,
	2-23 Policy commitments	2, 8, 13–14, 16–17
	2-24 Embedding policy commitments	13–14, 16–17
2-26 Mechanisms for seeking advice and raising concerns	16	
GRI 205: Anti-corruption (2016)	205-2 Communication and training about anti-corruption policies and procedures	14, 16–17
GRI 301: Materials (2016)	301-1 Materials used by weight or volume	31

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GRI 305: Emissions (2016)	305-1 Direct (Scope 1) GHG emissions	29
	305-2 Energy indirect (Scope 2) GHG emissions	29
	305-3 Other indirect (Scope 3) GHG emissions	29
	305-4 GHG emissions intensity	29–30
GRI 306: Waste (2020)	306-1 Waste generation and significant waste-related impacts	31
	306-2 Management of significant waste-related impacts	31
	306-3 Waste generated	31
GRI 403: Occupational health and safety (2018)	403-1 Occupational health and safety management system	24–25
	403-5 Worker training on occupational health and safety	24–25
GRI 405: Diversity and equal opportunity (2016)	405-1 Diversity on governance bodies and employees	Gender balance only 23
GRI 416: Customer Health and Safety (2016)	416-1 Assessment of health and safety impacts of product and service categories	Trips without temperature deviation 21
GRI 418: Customer privacy (2016)	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	17