SEFAR

Sustainability Report 2025

Enabling
Sefar to
Grow
Responsibly

monosuisse

Welcome

We at Sefar Group are committed to sustainability. For nearly two centuries we have been guided by our core values of reliability, ownership mentality, customer focus, honesty, integrity, and sustainability. This report provides transparency on Sefar Group's commitment to responsible growth and demonstrates how we integrate environmental, social, and governance considerations into our business strategy.

Sustainable, value-driven governance strengthens Sefar's resilience and long-term value creation. We see it as one of our key strategic success factors. Through the concrete measures of our OneSefar Group strategy, we are putting sustainable practices into action, strengthening our competitive position while creating value for all stakeholders. We balance business interests with our responsibility to the environment and society, ensuring that sustainable growth and ethical behavior drive our operations every day.

Our clear company structure keeps us agile, responsive, and accountable in all our operations. As the only company controlling the entire value chain from yarn to finished product at this depth, we create unique value for our customers. Our focus on innovation drives sustainable solutions and services for our partners and customers along the entire value chain.

Our success goes beyond financial performance. It is measured by the trust we earn from employees, customers, and communities. Building on 200 years of responsible business, we remain committed to leading by example, in our industry and beyond. We offer our employees an environment in which they can thrive, grow, and achieve success. We build long-term relationships with our customers and we positively contribute to the communities in which we operate, through the Sefar Social Responsibility Fund (SSRF).

Environmental, Social, and Governance (ESG) factors are central to our long-term success. We integrate ESG considerations into our strategy, operations, and decision-making processes. As part of our commitment to transparency, this report covers Sefar Group's governance structure, environmental mitigation, social impact, and governance disclosures while ensuring that all information is accurate, reliable, and aligned with CSRD.

EcoVadis has recognized Sefar Group's sustainability management with a score of 47 points. EcoVadis is one of the most important global independent sustainability rating providers assessing companies across environment, labor and human rights, ethics, and sustainable procurement. This recognition demonstrates to customers and suppliers that Sefar maintains a comprehensive and systematic approach to sustainability management.

This report tracks our progress toward our sustainability ambitions. It reflects our commitment to transparency, accountability, and consistency across our global operations. While Sustainability is part of our DNA, formal ESG reporting is still new for us. Our dedication remains: to improve our practices, measure progress, and report with the rigor our stakeholders expect.

Dr. Roland Reber
CEO Sefar Group

Dr. Markus Heusser
President of the Board of Directors

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Sefar Group Priorities

Sefar Group conducted a double materiality assessment (DMA) to target its environmental, social, governance strategy. In line with our business strategy, the Group Management agreed to focus on four topics with the highest impact on our business and on social and environmental impacts in bold.

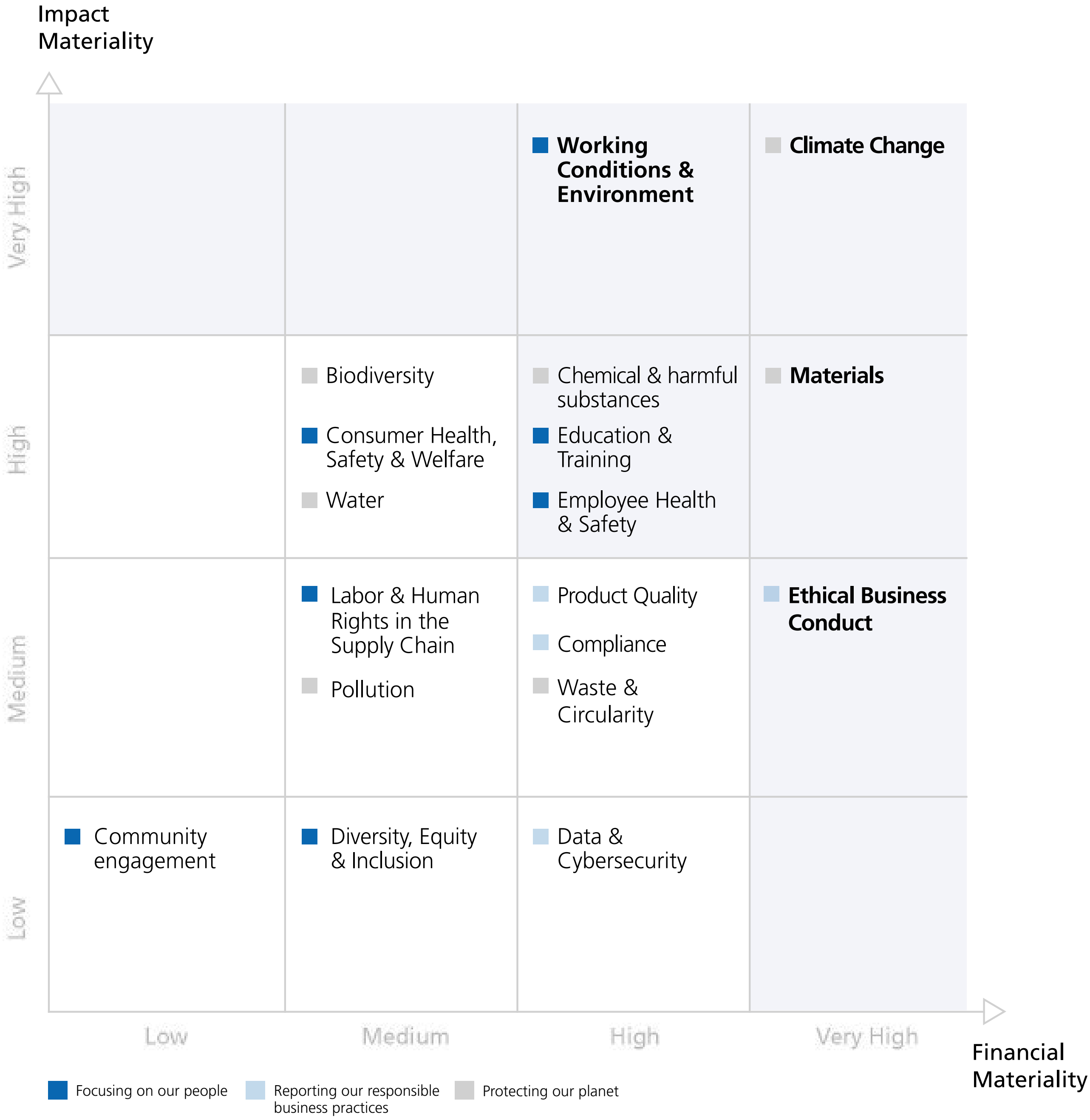
The seven priorities are:

1. **Protecting our planet**
   - **Tackling climate change**
   - **Using materials responsibly**
   - Reducing harmful chemicals and substances

2. **Focusing on our people**
   - **Improving working conditions and environment**
   - Providing education and training opportunities
   - Ensuring employee health and safety

3. **Reporting our responsible business practices**
   - **Upholding ethical business conduct in all interactions**

Sefar Double Materiality Matrix



The DMA was developed in partnership with internal and external key stakeholders. In 2025, Sefar Group integrated these topics into the OneSefar Group Strategy to proactively manage ESG opportunities and risks.

Reporting Sefar Group’s Responsible Business

As a family-owned business, Sefar Group understands the importance of good governance and the impact it has on building trust with its employees, customers and communities and its role on our journey of continuous improvement.

Our commitments

At Sefar Group, responsible business conduct is central to our global operations. Guided by our core values, philosophy, and policies, we promote a culture of ethics, integrity, and trust. This approach sets out clear expectations for employee behaviour, focusing on integrity, transparency, and compliance with laws and company standards.

Governance Structure

Oversight of Environmental, Social, Governance matters is embedded in Sefar Group’s governance model and supported by the Board and Group Management. Sefar Group Management is the accountable and decision-making body for Environmental, Social, and Governance.

Governance Structure

Steering Committee
Group Management

- **Dr. Roland Reber** (Chief Executive Officer)
- **Raphael Isenrich** (Chief Financial Officer)
- **Christoph Ellenberger** (Head of Production)
- **Hans-Peter Meier** (Chief Executive Officer Monosuisse)
- **Thilo Camargo von Wissell** (Head of Offering)
- **Dominique Christen** (Chief Human Resources Officer)
- **Martin Zimmermann** (Chief Customer Officer)

Environment, Social, Governance

Protecting Our Planet

- Tackling Climate Change
- Using Materials Responsibly
- Reducing Harmful Chemicals and Substances

Focusing on Our People

- Providing education and training opportunities
- Ensuring employee health and safety
- Improving working conditions and environment

Reporting Our responsible Business Practices

- Upholding ethical business conduct in all interactions

Good Governance Performance

Sefar Group's good governance program tracks and reports on a set of KPIs that monitor the effectiveness of the governance structure and identifies areas for improvement. The KPIs report on legal, ethical, and operational standards and provide transparency on performance in the areas of compliance, risk management and ethical conduct.

Compliance

At Sefar Group, compliance is integral, from ISO 9001 and ISO 14001 standards to our commitment to legal and regulatory compliance as well as transparency and listening to potential concerns. We support reporting of misconduct through direct channels, including a global whistleblowing system(stop-it@sefar.com) reviewed monthly by the Chief Financial Officer personally that allows anonymous reports on issues like harassment, ethics, and conflicts of interest. In 2025, no reports were received.

Governance - Risk

Risk management is well aligned with Sefar's ESG governance structure. Identifying, assessing and managing risks identified in the double materiality assessment e.g. the areas of compliance, environmental impact, supply chain integrity, employee health and safety, and ethical conduct and is reviewed annually.

Focusing on Our People

Sefar Group is dedicated to delivering a positive social impact. We foster the development of our employees. Their knowledge, talent and engagement are the basis for the success of Sefar. The aim of the social impact program is to be a responsible and an attractive employer. To achieve this the three key focus areas are: Education & Training, Employee Health & Safety, and Working Conditions & Environment. In each of these areas we have established policies, processes and set KPIs to monitor progress against our ambitious targets.

Sefar Group Values

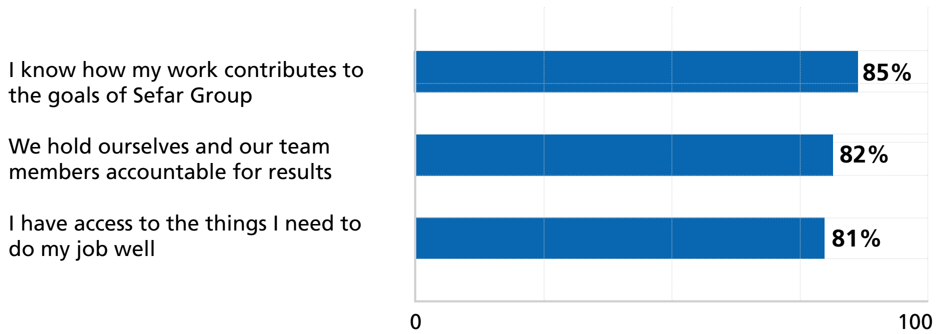
The corporate values were introduced in 2019 and sustainability is deeply embedded in Sefar Group's corporate values and forms the foundation of Sefar Group's genetic code. Together with reliability, ownership mentality, customer focus, honesty, and integrity. Sefar Group's commitment to sustainability goes beyond environmental responsibility, it also includes the long-term development and engagement of employees and the company.

Employee Engagement

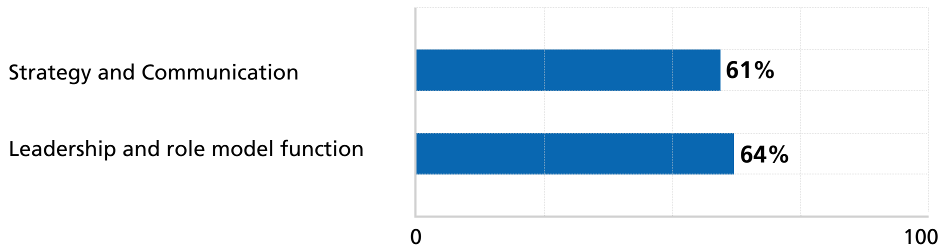
Employee Engagement is one of the key pillars of Sefar Group's strategy, because sustainable progress depends on employees being engaged in a meaningful way. We communicate with employees through multiple channels, including Sefar World, our company magazine, MySefar, the intranet, our leaders and regular town hall meetings and in local languages.

To better understand the needs and expectations of the workforce, Sefar Group conducted its first global survey in 2024, the participation rate was 86% of 3000 employees. This is a valuable tool to measure engagement and satisfaction and derive actions to improve the working environment.

Results showed particularly positive developments in the areas of the highest score in:



Based on the feedback received, concrete measures have already been initiated in the areas of:

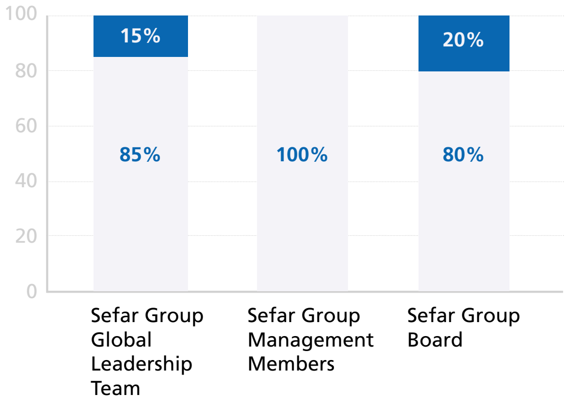


Sefar Group's People

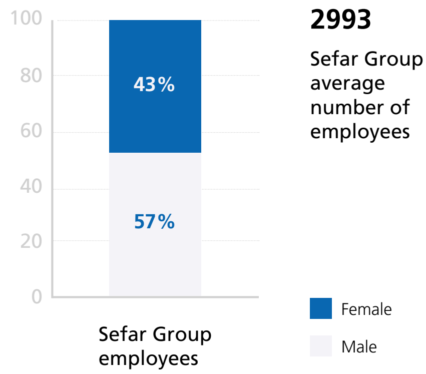
Sefar Group has established robust systems to track and report on key people related data, which forms the basis for assessing the performance in areas such as education and training, employee health and safety, and working conditions. This data informs the social impact strategy and helps drive continuous improvement in supporting our workforce.

Below outlines key people data. These metrics provide transparency into our efforts to foster a positive work environment.

Sefar Group Management



Sefar Group Employees



Social Impact Risks

Sefar Group recognizes that social impact risks affect how the business operates ethically, sustainably, and responsibly. Addressing these risks is vital to ensuring that Sefar Group remains a responsible business that operates with respect for employees, local communities, and people within the supply chain. We actively monitor, assess and manage key social risks as listed below.

Education and Training

Sefar Group is committed to providing continuous learning opportunities that enable employees to grow as a person and a subject matter expert, acquire new skills, and advance their careers.

The continuous professional and personal development of Sefar Group employees is a cornerstone of the identity as a responsible employer. Sefar Group offers a range of internal and external training opportunities, including technical courses, language programs, and leadership development initiatives. Particular attention is given to nurturing young talent and supporting career progression within the company.

Vocational Training

In both our Sefar and Monosuisse operations in Switzerland we have vocational education and training (VET) which plays a key role in our long-term talent development strategy. This approach supports young people as they take their first steps into the working world. The programme offers structured, practice-oriented training programs in Textile Technologists, Plant Operations, Logistics and ICT, combining hands-on experience with formal education in close cooperation with vocational schools and in 2025, we employed 8 apprentices.

By investing in vocational training, we not only strengthen our own talent pipeline, but also offer education and jobs, we develop the local labor market and ensure the future of the industry in the communities we operate.

Performance Management

A structured performance management process is essential to identify potential, support individual growth, and strengthen collaboration. Sefar Group conducts regular employee reviews focused on performance and personal development. These conversations create space for constructive feedback and help building a shared understanding of performance and progress.

Every employee at Sefar Group is entitled to a fair performance appraisal as well as a discussion with their line manager to enable their individual development. In 2025, 88% of employees participated in regular performance and career development reviews.

Working Conditions and Environment

Sefar Group is committed to a respectful, inclusive workplace where employees are empowered to grow and contribute to shared success. Our Labor and Human Rights Policy, aligned with international standards such as SA8000 and ISO 26000, applies across our operations and value chain.

We promote fair employment practices, safe working conditions, equal opportunity, and data protection, while strictly prohibiting forced labor, child labor, and discrimination. By supporting diversity, inclusion, and employee wellbeing, we foster a safe and dignified work environment.

We invest in fair pay, social security, and flexible working arrangements to support engagement, retention, and productivity. Our commitment extends to suppliers and partners, where we assess and address labor risks and promote fair wages and safe working conditions throughout the supply chain.

UNICEF Risk Analysis

Sefar Group has conducted a comprehensive assessment of child labor risks within its supply chain in line with the Swiss decree on due diligence and transparency regarding child labor. The Group fulfills all applicable reporting requirements and has implemented robust preventive measures, including a binding Code of Conduct for employees and suppliers, mandatory contractual references in purchase orders, ISO-based supplier audits addressing child labor, established ethical policies, and confidential whistleblowing mechanisms. Purchasing volumes are reviewed annually by country of origin using UNICEF child labor risk ratings; in 2023, nearly 75% of purchases originated from low-risk countries, with less than 1% from heightened-risk regions. Based on its supplier structure, audit outcomes, internal controls, and UNICEF risk analysis, Sefar Group assesses its exposure to child labor as low and considers its due diligence framework to be effective, supported by ongoing monitoring and annual review.

Collective Bargaining Agreement

Sefar Group engages regularly with employees and their representatives through structured meetings to discuss working conditions, workplace matters, and employee concerns, using this feedback to inform management decisions. Currently, 43% of Sefar Group employees are covered by collective bargaining agreements (CBAs), ensuring their labor rights and working conditions are formally protected. For employees not directly covered by CBAs, Sefar Group aligns their terms of employment and working conditions with applicable collective bargaining standards, including those in comparable agreements, where no internal CBAs exist.

Diversity

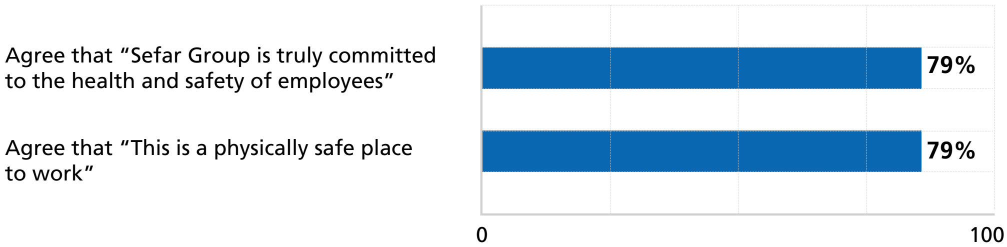
At Sefar Group, all employees are considered equal, and no decision is made based on gender or any other protected characteristic, unless required by law (e.g. maternity). We are committed to fostering an inclusive and fair workplace across all groups, and do not tolerate any form of direct or indirect discrimination. Sefar Group is committed to ensure equal treatment and opportunities for women and men in hiring, carrying out transparent and objective selection processes related exclusively to the assessment of the skills and abilities required for the position offered. We ensure gender-neutral job descriptions, assess the skills required for each position within the organization and to be able to assess candidates objectively, without gender bias.

We promote new positions internally, Sefar Group wants to have transparent and objective staff promotion procedures and tools to ensure equal treatment and opportunities and ensure that information on promotion processes (vacancies) reaches all staff, women and men.

Health and Safety

Health and safety are fundamental to Sefar Group's success. We are committed to protecting the physical and mental wellbeing of all employees during working hours, fostering a safe, positive, and productive work environment. Our proactive safety approach focuses on systematic hazard identification, effective risk mitigation, and continuous improvement, ensuring workplaces remain free from harm and supportive of employee wellbeing. Health & safety is a core responsibility across the Group, encompassing legal compliance, competence development, and ongoing performance improvement.

In the 2024 employee survey, employees recognized this commitment:



Health and safety data enables transparent tracking and continuous improvement, reinforcing that people remain at the heart of Sefar Group's ESG commitments. Maintaining a healthy and safe workplace goes beyond compliance, it is embedded in our OneSefar strategy and reflects our belief in creating a sustainable, safe, and supportive working environment for all.

With the launch of OneSefar in 2025, health & safety transitioned from a local to a global approach. A new global health and safety policy and Group-wide safety standard were introduced and integrated into Sefar Group's Integrated Management System (IMS). Our safety management system follows the Swiss government's 10-point systematic, covering policy, organization, training, risk management, employee involvement, health protection, and audits.

To monitor global performance, health and safety data collection began in 2025, alongside site assessments against the Group safety standard. Findings are used to define targeted improvement measures and ensure consistent implementation across all locations. Global safety meetings, audits, and KPI development support a unified, globally aligned safety strategy.

Health and safety performance	**2025**
Number of Sefar Group fatalities as result of work-related injuries and work-related ill health	0
Number of Sefar Group recordable work-related accidents	53
Rate of recordable work-related accidents for Sefar Group employees LTIFR (Lost Time Injury Frequency Rate) per 1 million worked hours	9.7
Number of cases of recordable work-related ill health of Sefar Group employees	3
Number of days lost to work-related injuries and ill health for Sefar Group employees	1400

Responsible Procurement

Sefar Group has developed a responsible procurement program integrating social, environmental, and ethical considerations into procurement decisions and processes.

Our commitments

Sefar Group's supplier code of conduct reflects ethical standards, including anti-corruption measures, transparency in contract awarding, and the promotion of fair-trade practices. It addresses the ethical governance of their procurement practices, including anti-bribery policies, and due diligence processes to ensure the selection of responsible suppliers.

Through the Sustainable Procurement Policy, Sefar Group is committed to sourcing responsibly and building resilient, ethical supply chains. Inspired by the OECD Guidelines for Multinational Enterprises, ILO core labor standards, and CSRD, Sefar Group expects suppliers and partners to uphold human rights, fair labor practices, and environmental responsibility. Sefar Group prioritizes sustainable materials, circular practices, and suppliers who contribute positively to their communities. Rigorous due diligence, regular audits, and collaboration ensure transparency and continuous improvement throughout the company's procurement activities. By embedding sustainability into every purchasing decision, Sefar Group aims to drive meaningful change across the own global supply chain.

Fair Payment Practices

We are committed to fair and transparent payment practices that foster sustainable supplier relationships. Payment terms, agreed upon with suppliers, typically range from 15 to 60 days based on category and contracts. We regularly monitor payment performance and have policies in place to quickly resolve any issues, promoting trust and long-term collaboration.

Working with Social Enterprises

Valida is a social enterprise whose purpose is the integration of people with support needs into the workforce and society. As a social enterprise the profits are reinvested to create positive social impact while maintaining financial sustainability. This initiative aims to support individuals with support needs in realizing their rights and fulfilling their obligations as active members of society.By fostering economic, social, and cultural participation, the project promotes their inclusion and integration while recognizing their valuable contributions to the common good.

Sefar Group began to work with Valida in Switzerland in 2016, in the assembling of the components. The initiative has demonstrated measurable impact both economically and socially. In 2025, the project generated CHF 22,072 from 12 orders through Sefar Switzerland.

This initiative exemplifies how inclusive employment strategies can drive positive change for individuals and society alike, contributing to a more equitable and resilient economy.

Protecting Our Planet

Sefar Group is taking meaningful steps to minimize its environmental impact. The focus on climate change remains the priority.

Our commitments

Sefar Group recognizes its responsibility to protect the planet and actively reduce the environmental impact of its operations. The focus lies on achieving Net Zero, energy reduction and efficiency, water and waste management. To understand our impact, we are establishing a life-cycle assessment of our products. We work with our customers, suppliers and people to achieve our ambitious KPIs and continuously improve.
We are ISO 14001 certified. Our environmental policy applies to all its facilities, employees, suppliers, and partners globally. It sets out our commitment to complying with environmental laws, managing risks and reducing CO_2 emissions. Our ambition is to improve energy efficiency and transition to renewable energy, applying circular economy principles in production, minimizing waste, ensuring responsible water and chemical management. The KPIs we measure, allow us to understand our environmental performance in the areas of emissions reduction, energy and water use and waste management. While raising awareness and training employees on environmental issues.

Environmental Risks

The key environmental risks for Sefar Group are aligned to the double materiality assessment, which focus on identifying, managing, and mitigating risks associated with climate change, both physical and transitional, hazardous and chemical substances, and their impact on the environment along with its employees, customers and communities.

Physical Risks
Sefar Group has identified location-specific physical climate risks were identified using a structured, scenario-based assessment. Material risks and their expected impacts on net revenue and operating margins were evaluated and reported.

Transition Risks
As part of the transition plan, assets exposed to transition risks, including potential stranded asset, were identified and disclosed along with their energy efficiency classifications. Future liabilities from emissions trading schemes and planned carbon credit cancellations were assessed. Financial impacts on revenue and margins, particularly from fossil fuel–intensive customers, were evaluated using forward-looking climate and regulatory scenarios.

Reconciliation with Financial Statements
Significant climate-related impacts on assets, liabilities, and revenue were reconciled with the corresponding line items in the financial statements to ensure consistency and transparency between sustainability and financial reporting.

Opportunities
Expected cost savings resulting from climate mitigation and adaptation measures were quantified and disclosed. In addition, the potential market value of low-carbon products and services was estimated in CHF, reflecting opportunities arising from the transition to a low-carbon economy.

Climate Change

Climate change is one of the most significant challenges of our time, and at Sefar, we recognize its critical importance in shaping our business operations and long-term sustainability strategy. As the number one material issue, we are committed to reducing our environmental footprint and transitioning towards a more sustainable, low-carbon future.

Climate Change Governance

Sefar's governance structure for managing climate change integrates accountability across various levels of the organization, ensuring that climate-related targets are part of Sefar's corporate strategy. The responsibility for managing and overseeing climate change is shared across the leadership team and extended through to operational departments. This collaborative approach ensures that climate-related risks and opportunities are effectively integrated into all aspects of our business operations. Climate change-related performance and progress are continuously monitored, we do not currently align remuneration on individual performance for any topic including climate-related goals.

However, climate change and its impact on Sefar group is a regular agenda item on the Group management and Board of Directors meetings, further embedding climate goals into our business priorities.

1. **Board of Directors:** The Board provides overall oversight and strategic direction on climate change-related issues. They receive regular updates on our climate performance and ensure that the company is meeting its climate goals and complying with all regulatory requirements.

2. **Group Management:** The Group Management team is accountable for the climate change strategy and its integration across all business functions. The team is responsible for setting climate targets, measuring progress, and ensuring the overall alignment of climate strategies with Sefar's sustainability goals.

3. **Functional Teams:** These teams support the implementation of key initiatives and report on progress. The functional teams ensure that climate actions are embedded in business processes.

Climate Change Strategy

Sefar has, over its nearly 200-year history, introduced initiatives that have reduce carbon emissions in its business operation and especially helped our customers to reduce their carbon footprint with our products. Sefar is committed to providing a detailed roadmap to Net Zero in 2026. Sefar's approach focuses on both reducing the carbon footprint and driving innovation to minimize the impact of the operations on the environment.

2025 is the baseline year for emissions reporting. Reduction targets and roadmap will be published in 2026. We aim to define outcome-oriented targets to report in 2026 and the roadmap how to reach them. This might include carbon reduction efforts, offsetting, carbon pricing and other reasonable means.

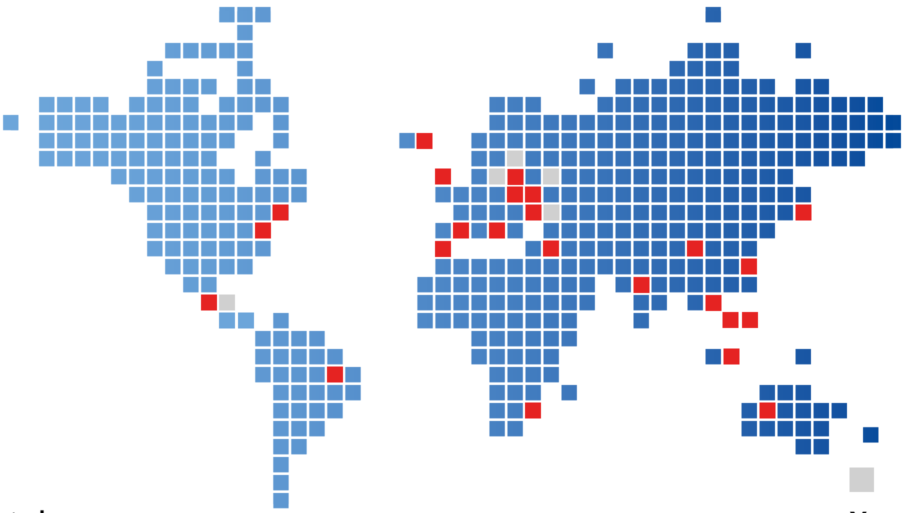
Carbon data reporting methodology

The methodology used to prepare Sefar's carbon data calculation has been detailed below:

- Based on DEFRA and BEIS, Environmental Reporting Guidelines 2025.
- The carbon footprint intensity metric used for total Greenhouse Gas (GHG) emissions per CHF m. revenue (tCO2e/CHF m.) for normalizing emissions.
- All Scope 1 to 3 emission sources estimated to be greater than 1% have been deemed material and are included.
- Includes emissions that Sefar is responsible for based on an operational control approach.
- FY25 is the baseline year no comparisons can be reported this financial year.

Operational control

The operational control approach accounts for Sefar's Scope 1 to 3 emissions from all its operations. This includes all sites that are operated by Sefar. The definition of the operational control where Sefar is deemed to have operational control. If the Group or one of its subsidiaries has the full authority to introduce and implement its operating policies at each individual site. The following operational divisions were captured within the reporting year:



Mesh-related Business

America

- Sefar S.A. de C.V., Mexico City, MX
- Sefar Inc., Depew, US
- Sefar BDH Inc., Saguenay, CA
- Sefar Indústria e Comércio Ltda., São Bernardo do Campo, BR

Africa

- Sefar Filter Pure Pty Ltd., Johannesburg, ZA
- Sefar Filtration Pty Ltd., Johannesburg ZA
- Maroc Sefar Filtration SARL, Casablanca, MA

Oceania

- Sefar Pty. Ltd., Huntingwood, AU
- Sefar Filter Specialists (NZ) Ltd., Auckland, NZ

Europe

- Sefar Holding AG, Thal, CH
- Sefar AG, Heiden, CH
- Sefar Maissa S.A. Unipersonal, Cardedeu, ES
- Sefar (International) AG, Heiden, CH
- Sefar Italia S.r.l., Collegno, IT
- Sefar B.V., Lochem, NL
- Sefar Ltd., Bury, GB
- Sefar GmbH, Edling, DE
- Sefar S.R.L., Sighisoara, RO
- Sefar sp. z o.o., Poznan, PL
- Sefar Filtrasyon Sanayi ve Ticaret Ltd. Sti., Ankara, TR
- Sefar Fyltis S.A.S., Billy-Berclau, FR

Asia

- Sefar (Thailand) Co. Ltd., Kabinburi, TH
- Sefar AG, Heiden, CH
- Sefar Maissa S.A. Unipersonal, Cardedeu, ES
- Sefar Trading (Shenzhen) Co. Ltd., Shenzhen, CN
- Sefar Singapore Pte. Ltd., Singapore, SG
- Sefar Fabrication (M) Sdn Bhd, Johore Baru, MY
- Sefar India Pte. Ltd., Thane, IN
- Sefar Filtration Solutions (Suzhou) Co. Ltd, Suzhou, CN
- Sefar Ltd., Bucheon, KR

Yarn Business

Europe

- Monosuisse AG, Emmen, CH
- Monosuisse sp. z o.o., Gorzow, PL
- Monosuisse RO S.R.L., Sighisoara, RO
- Monosuisse GmbH, Asslar, DE

America

- Monosuisse S.A. de C.V., Querétaro, MX

Asia

- Monosuisse (Thailand) Co. Ltd., Kabinburi, TH

Total Scope 1 and Scope 2 emissions in 2025 were 34,823.22 tCO2e. Based on revenue of CHF 346 million, the GHG emissions intensity was 100.6 tCO2e per CHF million revenue.

GHG Emissions Source	2025
Scope 1 – Direct emissions (fuels, biofuels, refrigerants, passenger and delivery vehicles)	13,366.5 tCO2e
Scope 2 – Indirect emissions from purchased energy (electricity – renewable and non-renewable, EV charging, purchased heat and steam)	21,456.7 tCO2e
Total Scope 1 & 2 emissions	**34,823.2 tCO2e**

Energy consumption

In 2025, Sefar established consolidated energy consumption data for all operational sites worldwide. Reporting follows the operational control approach in line with the Greenhouse Gas Protocol. All material energy sources contributing more than 5% of total consumption have been included.

Total energy consumption amounted to 113,208,856 kWh. Energy intensity was 327,441 kWh per CHF million revenue, enabling comparison of energy performance relative to business growth.

The split between renewable and non-renewable energy was:

- Renewable: 52%
- Non-renewable: 48%

Sefar generates solar energy on-site at three locations. During the year, 4,740,967 kWh of solar energy was produced, of which 83.4% was consumed internally and 16.6% exported to the grid.

Energy data quality and disclosures will continue to be enhanced in future reporting periods.

Scope 3

Sefar Group has initiated the assessment of Scope 3 emissions and has reported relevant categories, as well as water and waste impacts. We will continue to further develop our Scope 3 inventory in line with the GHG Protocol Standard. Recognising the complexity of Scope 3 emissions, we are progressively improving data quality, methodologies, and transparency, including increased engagement with value-chain partners and greater use of primary data where feasible.

GHG Emissions Source	2025
Scope 3 – Other indirect emissions (water use, waste disposal)	528.1 tCO2e

In 2025, Sefar generated 5,698 tonnes of total waste, mainly arising from production activities. 3,783 tonnes (66%) were sold for recycling or material recovery, thereby avoiding landfill disposal and contributing to improved resource efficiency.

Using Materials Responsibly

Sefar Group produces yarn from polymer and uses this yarn in the production process as main raw material. The environmental impact of polymers and the succeeding production process, particularly regarding resource consumption, energy use, and greenhouse gas emissions, presents significant challenges. The manufacturing, use and disposal of polymers can contribute substantially to environmental degradation, as many polymers are difficult to recycle, leading to waste accumulation. Moreover, certain polymers release harmful chemicals during their lifecycle, posing risks to both the environment and human health.

With increasing regulations aimed at mitigating climate change, the cost of virgin polymers is expected to rise. This could result in higher production costs for companies that rely heavily on these materials. Additionally, evolving environmental regulations—such as restrictions on certain additives may require costly business critical adjustments in manufacturing processes or material selection. For Sefar Group, this underscores the importance of exploring sustainable alternatives.

One potential solution is the substitution of virgin polymers with more sustainable materials. Such substitutions can trigger significant changes in production processes and may require investments in new machinery or technology. Moreover, there is a risk that the quality of products could be compromised if substitutions do not meet the same performance standards as virgin polymers. Therefore, substantial time and resources are needed to develop sustainable alternatives.

Enhancing Product Durability for Sustainable Filtration

SEFAR® X-Treme is a polyolefin-based, patent-pending filter fabric developed for security filtration in alumina refining, where scaling is a major cause of fabric failure. Scaling occurs when dissolved minerals re-precipitate inside the fabric, permanently blocking flow and rapidly reducing performance. Unlike conventional PFAS-based X-Scale products, SEFAR® X-Treme shows no scaling, allowing a constant flow rate and significantly extending fabric lifetime without the use of any chemical treatment.

The fabric was also tested in sugar processing during the carbonatation phase, where the main failure mode is blinding caused by particle build-up in the pores. SEFAR® X-Treme demonstrated much lower blinding, enabling a drastic reduction in washing frequency, water consumption, and chemical use such as HCl. While fabric lifetime was not extended due to seasonal plant operation, the reduced cleaning needs delivered clear operational and environmental benefits.

Reducing harmful chemicals and substances

Sefar Group's unique selling proposition (USP) lies in the highly effective filtering of chemicals and harmful substances. Sefar Group is a leader in environmentally responsible solutions. With increasing global regulations surrounding chemicals and harmful substances, customer demand for Sefar Group's products may rise, enhancing the company's market value and profitability and in consequence, our positive impact on the environment. However, the use of chemicals and hazardous substances is integral to certain aspects of our operations but we recognize the potential risks they pose to both the environment and human health.

Sefar Group is fully committed to managing chemicals and hazardous substances in a responsible and sustainable manner and adhere to safety, regulatory and environmental standards to manage, mitigate, and reduce the risks associated with these substances.

In 2025, total water consumption across all operational sites amounted to 232,596 m³, with water primarily used in production processes and facility operations.

Product Compliance

We confirm that our products and materials comply with the requirements of the EU REACH Regulation (EC) No. 1907/2006. We are committed to ensuring full compliance with all applicable registration, authorization, and restriction obligations under REACH, and to using substances that meet the regulation's chemical safety requirements. In line with Article 33, we transparently inform our customers whenever a substance of very high concern (SVHC) listed on the Candidate List is present above 0.1% (w/w). We continuously monitor regulatory developments to maintain ongoing compliance with chemical safety and environmental obligations.