



A DIVISION OF

MOOVIMENTA

ENVIRONMENTAL REPORT

2023

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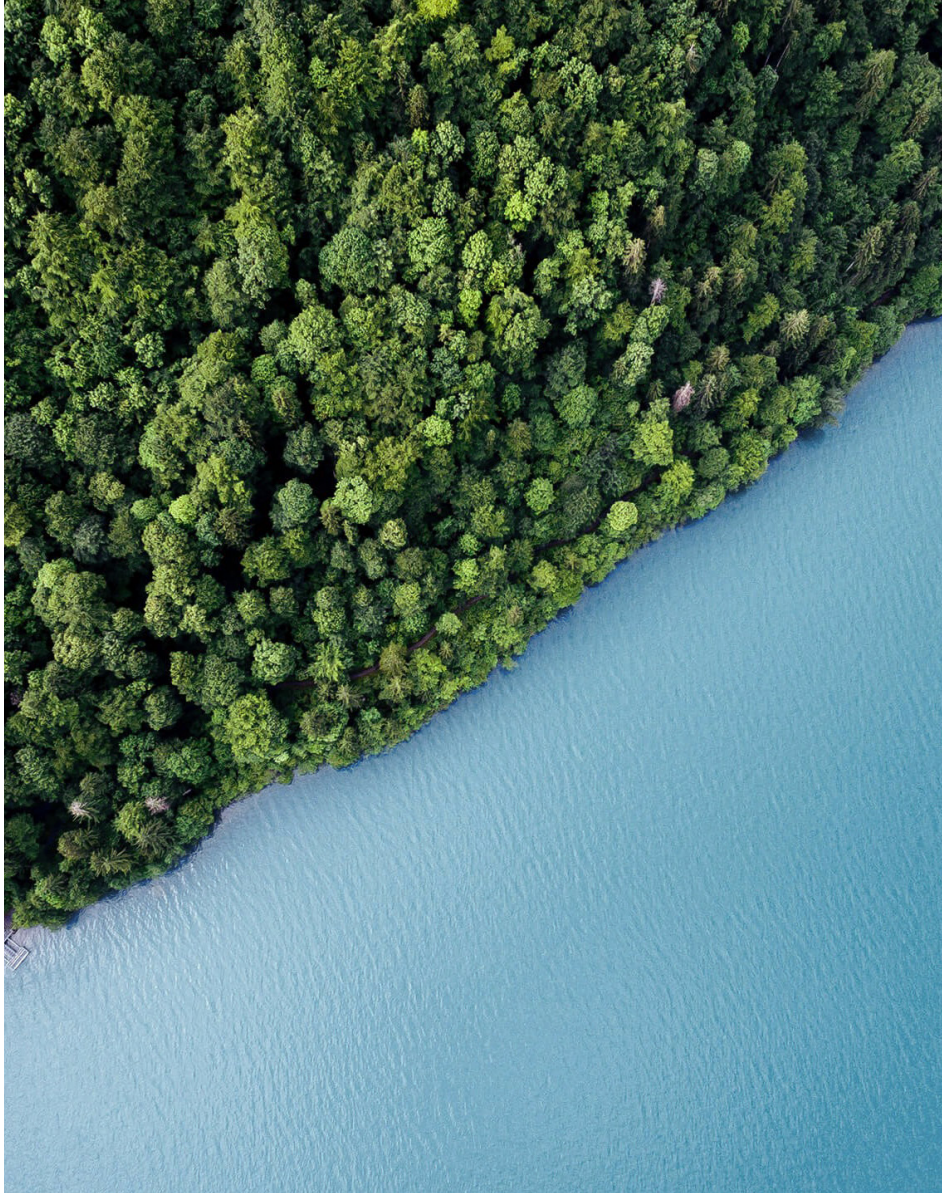
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INTRODUCTION

Cultivating environmental accountability

At Moovimenta, we pledge to be transparent and open in our communication about our environmental performance, whether we are achieving progress or facing challenges. Our goal is to make our environmental report both readable and accessible, continuously improving data accuracy.

This report highlights our environmental efforts and impacts for the year 2023 (January 1st – December 31st). It covers all Moovimenta Divisions: Habasit, Rossi, NGL, and TRAPO, each operating under its own brand.

We address key environmental aspects relevant to our business, such as greenhouse gas (GHG) emissions (Scope 1 and 2), volatile organic compound (VOC) emissions, energy use, water use, and waste generation.

Your feedback and comments are welcome to help us improve.

MOOVIMENTA: A BRIEF OVERVIEW

Our mission and values

Picture a world where industries harmonize with nature, where each innovation fosters a healthier planet and a brighter future for us and generations to come. At Moovimenta, sustainability isn't just a goal; it's the guiding principle behind everything we do. Our commitment to sustainability drives us forward, from reducing carbon footprints to improving operational efficiencies.

At Moovimenta, our mission is to accelerate the transition to a sustainable, smarter, and safer industrial reality. We believe in industrial growth to benefit people without draining the planet. We are here to make our customers' equipment and processes more sustainable, smarter, and safer.

Our values

Entrepreneurship

is our passion – we foster a spirit of initiative, ownership, and commitment at all levels.

Quality you can trust

is our mindset – we are committed to providing outstanding customer experiences with best-in-class products and services.

Continuous improvement

is our energy – we are continuously moving to the next level of performance.

Collaboration

is our leverage – we create synergies and learning experiences through teamwork and open interaction.

Organizational pride

is the evidence of our success as an employer.

Ethical standards

is our credo – we respect diversity and strive for sustainability in all areas.

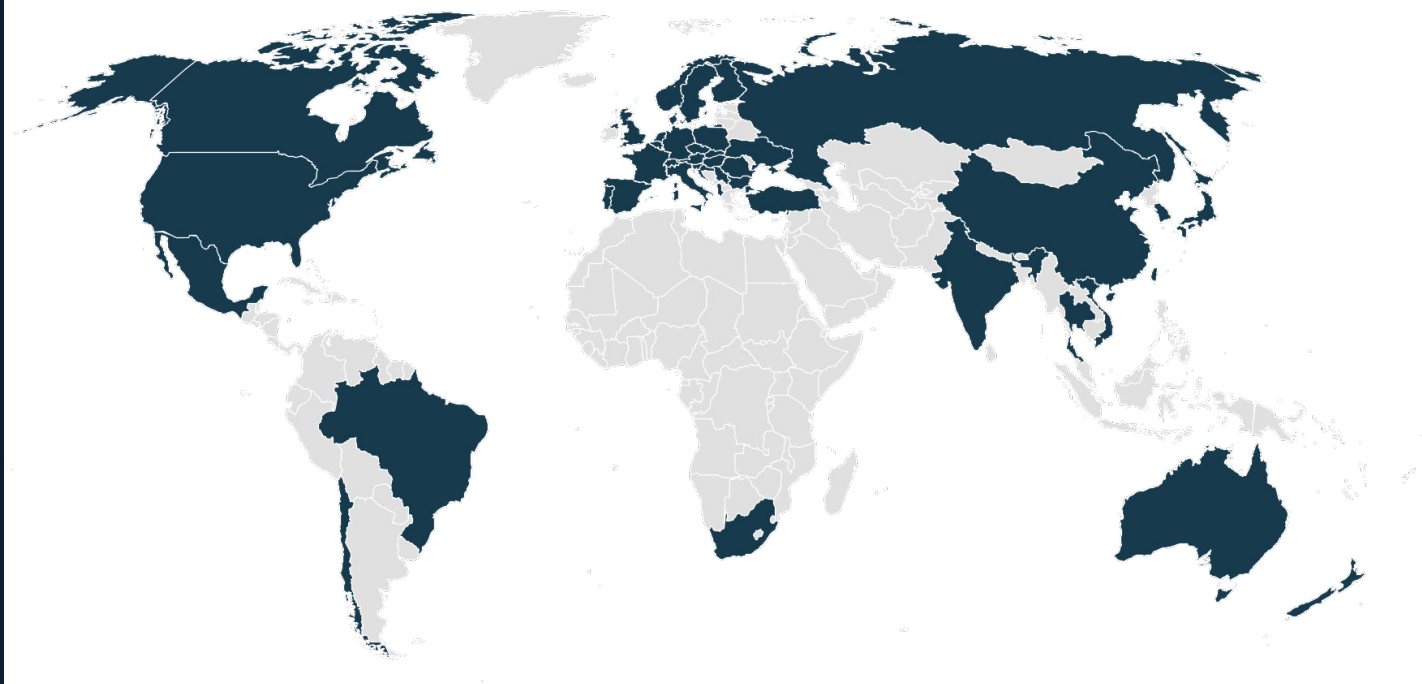


MOOVIMENTA: A BRIEF OVERVIEW

Driving industrial innovation

Moovimenta drives innovation and delivers top-quality components and services for the manufacturing industry through our four dedicated companies.

We are committed to transforming industrial processes by enhancing sustainability, intelligence, and safety. Our Corporate Accelerator serves as the hub for spearheading and coordinating innovation across the Moovimenta group. By leveraging the distinct expertise within each of our divisions, we foster collaboration that leads to significant improvements in our customers processes.



Direct presence in

90+

locations

4,900+

employees

36,000+

active clients

Interview with our group CEO

In the following interview, we have the privilege of gaining insights directly from our Group CEO, Andrea Volpi on Moovimenta's sustainability journey. Andrea shares personal reflections, strategic visions, and organizational perspectives on sustainability.



Andrea Volpi
Group CEO

Can you share a personal experience that sparked your passion for sustainability?

Unless we are blind or choose to turn our heads, the threats to our planet and civilization are strikingly evident along our daily lives. Imagine developing countries where beautiful natural landscapes are no longer covered by waste and litter. Picture children breathing polluted air, now playing outdoors and enjoying the fresh air, with a long life ahead of them. This is what inspires

me and drives my passion for sustainability: a change for a better reality.

How do you envision the future of sustainability at Moovimenta, and what key steps are we taking to achieve this vision?

Individually, we are only tiny particles in the sustainability universe, but collectively, we can create significant change. I believe through innovation, we can make sustainability affordable and accessible for everyone. This is why we have put sustainability at the core of our Corporate Accelerator mission. By focusing on innovation, we can develop solutions that protect our planet and enhance our operations and products.

What are some of the most significant sustainability achievements across Moovimenta's divisions that you are particularly proud of?

I am neither proud nor satisfied with what we have achieved until now because I know our potential is far greater. Several good initiatives are ongoing but often live as additional workload that interferes with other short-term tasks. We must continue building momentum in the organization to install the sustainability perspective transversally across

our business processes so that it becomes intrinsic to our way of doing business. Our greatest achievements lie ahead.

"Everybody's life aspiration should aim to leave a better legacy to our beloved than the one we inherited from our predecessors."

How do you balance the economic, social, and environmental aspects of sustainability in Moovimenta's strategic decisions?

Sustainability is a choice based on principles and values, it implies compromising on other areas, sometimes at the expense of profit, at least in the shorter term. In this sense, the clear commitment and support of our Shareholders is a fundamental asset and pre-requisite to succeed in the longer term.

How do you foster a culture of sustainability and innovation among the leadership team and employees at Moovimenta?

As per the other core values, I start with selecting leaders who share the willingness to

drive sustainability and are able and willing to walk the talk. My role is to help and enable them to mobilize the organization towards this goal.

What message would you like to convey to Moovimenta employees, partners, and clients regarding our commitment to sustainability?

Everybody's life aspiration should aim to leave a better legacy to our beloved than the one we inherited from our predecessors. In the same way we help our children to grow healthy and happy, to set up their home, to nurture their family, we should understand that all this is influenced by the environment they will live in, an environment that we have contributed to making worse. But we are still in time to do something to improve the situation before it is too late. We do not want to be remembered as the generation that destroyed the planet. It is time to give back to them and to the planet. Together we are still in time to make a difference.

Committing to sustainable development goals

Our sustainability strategy follows the United Nations Sustainable Development Goals (SDGs) and the United Nations Global Compact (UNGC) principles. Why these goals?

<p>8 DECENT WORK AND ECONOMIC GROWTH</p> 	<p>9 INDUSTRY, INNOVATION AND INFRASTRUCTURE</p> 	<p>12 RESPONSIBLE CONSUMPTION AND PRODUCTION</p> 	<p>13 CLIMATE ACTION</p> 	<p>17 PARTNERSHIPS FOR THE GOALS</p> 
<p>Promoting inclusive economic growth</p> <p>Commitment: We believe in economic growth that is sustainable, inclusive, and provides decent work opportunities for all without harming people or draining the planet.</p> <p>Actions: Implement fair labor practices across the entire value chain, ensure safe working conditions for all employees, and foster employee development.</p>	<p>Innovating for sustainable solutions</p> <p>Commitment: We commit to challenging our operations and supply chain to focus our innovation activities in the field of sustainable solutions.</p> <p>Actions: Invest in innovative technologies that will improve the conditions of people without harming the planet and enhance industrial processes.</p>	<p>Minimizing environmental footprint through sustainable practices</p> <p>Commitment: We prioritize responsible resources consumption to reduce our environmental footprint and promote sustainable and ethical production.</p> <p>Actions: Optimize energy, water and raw material use, reduce waste generation, promote circularity within our production and fabrication processes and implement sustainable procurement practices.</p>	<p>Leading climate action and resilience</p> <p>Commitment: We are committed to achieving Carbon Net Zero by 2030 and promoting climate-resilient practices in our operations and supply chain.</p> <p>Actions: Reduce greenhouse gas emissions on a yearly basis, improve energy efficiency, and support renewable energy initiatives.</p>	<p>Building partnerships for sustainable development</p> <p>Commitment: We are committed to working with our customers, suppliers, and other stakeholders to promote sustainable development.</p> <p>Actions: Collaborate with stakeholders across our value chain and engage in community partnerships.</p>



STEPS TOWARDS OUR GOALS

Introducing our supplier code of conduct

At Moovimenta, sustainability begins with our commitment to responsible sourcing. We ensure that our products meet high standards of ethics and quality while reducing our upstream environmental impact. In line with the principles of the United Nations Global Compact (UNGC), our Supplier Code of Conduct (SCC) sets clear requirements for suppliers, marking the first crucial step towards delivering sustainable solutions to our clients.

Scope: Applicable to all suppliers, both direct and indirect.

Key principles:

- Human rights
- Fair labor practices
- Environmental responsibility
- Zero tolerance for corruption

STEPS TOWARDS OUR GOALS

Enhancing environmental data quality for CSRD compliance

Data accuracy and reliability are crucial for informed decision-making. That is why we commit to improving our data collection and quality each year. By ensuring our strategies and actions are based on precise and trustworthy information, we can rethink industrial processes and make smarter decisions.



Our journey

2020

Initiated gathering key environmental data for main sites: GHG emissions (Scope 1 and 2), VOC emissions, energy use, and water use.

2021

Extended data collection to all sites with more than 5 FTEs, retroactively from 2020-2021.

2022

Initiated collecting data on combustibles for company vehicles to complete scope 1 emissions.

2024

More than 90% of our sites with company vehicles now report fuel consumption, and we aim to reach 100% in the next report.

Started tracking hazardous and non-hazardous waste data and monitoring operational, canteen, and office waste separately. Began computing scope 3 emissions, aiming for full site coverage.

2026

CSRD Reporting for five entities in Moovimenta.

STEPS TOWARDS OUR GOALS

Achieving carbon net zero by 2030

Achieving carbon net zero for Scope 1 & 2 emissions by 2030 is a key target in Moovimenta's climate strategy, aligned with SDG 13: Climate Action. This ambitious target reflects our commitment to respond to the global call to address climate change and promote sustainable practices throughout our operations.

Progress and milestones

2020

Defined 2020 as the baseline year and started collecting data on an annual basis.

2021

Transitioned our main sites at Habasit, NGI, and TRAPO to renewable electricity sources. Commissioned the first solar power roof plant at Habasit.

2022

More than doubled our total renewable energy consumption compared to 2021.

2022–2023

Commissioned three more solar installations across Habasit and a small-scale solar plant at Rossi. Replaced several internal combustion engine vehicles with electric ones.

2023

Achieved a 14% reduction in carbon footprint (scope 1&2) compared to the 2020 baseline, despite the inclusion of scope 1 emissions from company vehicles starting in 2022.

2030

Goal to achieve carbon net zero for scope 1 and 2 emissions.

Key initiatives

1 Energy efficiency improvements and operational optimizations

Actions: Upgrading to energy-efficient equipment and systems. Implementing best practices and technologies to optimize processes.

2 Renewable energy integration

Actions: Transitioning to renewable energy sources such as solar, wind, and hydropower. Investing in solar plant installations.

3 Fleet electrification

Actions: Promoting the use of electric and hybrid company vehicles instead of fuel vehicles.

Interview with Habasit CEO

In this interview with Martin Herrenbrück, CEO of Habasit, we explore his insights on sustainability and the company's strategic approach.



Martin Herrenbrück
Habasit CEO

Can you share a personal experience that ignited your passion for sustainability?

I cannot state that there was one special event that ignited my passion and more so my deep conviction for sustainability. It is really the world we live in and the place we leave behind for our children. Knowing that we all have a significant impact on our children's

future health and environment is one of the biggest drivers for me to put sustainability high on the agenda in my professional but also personal life. In addition, my personal values are rooted in the belief to do good for our communities and society – this is how I have been raised and how we raise our children at home.

How does Habasit integrate sustainability into (its core values and) operations/value chain?

First and foremost, it is about living by example. I am a person true to my values and follow with all my passion the sustainability vision we at Habasit have embarked on. From a more practical point of view, we have of course a close collaboration with our Group Sustainability team and have integrated sustainability into our Habasit Strategy 2026. We have a dedicated strategic pillar “contribute to a more sustainable business” that is addressing three key areas for us regarding sustainability: sourcing / company / products & solutions. That being said, I am not fully satisfied with the progress being made over the last year and this is an area for us

and Habasit to step up and do even more in the near future.

What are the key steps for Habasit to achieve its sustainability vision?

The achievement of our sustainability vision has two key parts: first, we have to take the topic very seriously and make it part of standard business processes. No matter if it is during strategic sessions, operational business reviews, or our daily business.

“My personal values are rooted in the belief to do good for our communities and society.”

Second, we have to make a difference with our initiatives with a clear focus on the sustainability footprint of our producing units and products.

On the market and in the perception of our customers, we need to continue to position ourselves by selected “lighthouse” sustainable products & solutions. Most recent case in

point is the use of bio-circular material for our plastic modular belts or the replacement of rubber with thermoplastic material saving energy in a number of power transmission belts and machine tape applications.

What role do innovation and technology play in Habasit's sustainability initiatives?

These topics are absolutely critical. While we have to address some basics in our sustainability management (e.g., reduction of waste in production and fabrication, further increase in the use of renewable energy at our sites), we focus on innovative sustainable production methods and develop products & solutions that impact our materials used, production processes, and ultimately the industries we serve.

This is a key reason why our strategic initiatives for sustainability are led by our Portfolio & Technology Development (P&TD) team and why we also consider the collaboration with our Moovimenta Corporate Accelerator as so relevant for our future.



HABASIT IN BRIEF

Habasit, global expert in premium, innovative, and sustainable belting applications

For over 75 years, Habasit has focused on serving customers' needs with extensive industry knowledge and experience. We know our customers and we deliver solutions with our engineering expertise, ensuring excellent global support and service to customers in more than 70 countries.

Premium solutions

The Habasit brand is consistently recognized for its quality. It stems from our long-term orientation to generate added value for our customers. From the quality of the materials used in our products to the state-of-the-art technologies used in our processes to the quality mindset of each Habasit team member, we strive to be best-in-class.

Innovating the world of belting

Through our focus on critical customer applications, we design and develop solutions that aim to solve their challenges. Our deep industry experience and application knowledge drive us to innovate belting solutions to benefit our customers' equipment and processes.

Our commitment to strive for sustainability in all industries

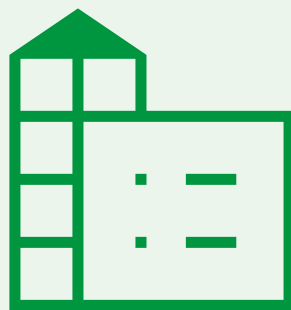
The most important objective when improving industrial energy efficiency is to reduce the environmental impact. Our mission is to foster industrial growth that benefits people without draining the planet. Therefore, we source environmentally friendly materials and improve our own operations. We support our customers' sustainability goals with belts that allow them to use less energy, water, or other precious resources.

Our environmental roadmap across the value chain



Sustainable sourcing

We collaborate with our suppliers to minimize the environmental impacts of our upstream activities and ensure compliance. We source sustainable raw materials from suppliers who adhere to social, ethical, and environmental guidelines.



Sustainable company

We are committed to minimizing our environmental impact through resource conservation and sustainable manufacturing. This includes optimizing energy use, reducing waste, improving efficiency, and achieving carbon net zero for scope 1 and 2 emissions.



Sustainable products and solutions

We responsibly manufacture our products, incorporating more sustainable, bio-based, and circular raw materials. We aim to improve resource conservation and reduce waste through the performance of our belts in customers' processes.

Designing sustainable products and solutions



Energy conservation

HabiPLAST TriboPlus®

HabiPLAST TriboPlus® is the next generation of Polyethylene guides for modular belts and chains, offering superior performance.

Key benefits include:

- **Energy efficiency:** Up to 50% lower power consumption.
- **Higher load capacity.**
- **Enhanced durability:** Minimal wear and longer lifespan.



Energy conservation

Next generation treadmill belts

Habasit has revolutionized treadmill belts with the development of next-generation Fitline® maintenance-free TPU belts.

Key benefits include:

- **Energy efficiency:** Up to 20% energy savings.
- **Reduced power and heat:** Lower amp-draw and heat generation.
- **Enhanced durability:** Better performance and longer lifespan.



Material conservation

FT-10/12E folder-gluer belt

FT-10/12E folder-gluer belt was developed in response to the rising demand for eco-friendly paper straws.

Key benefits include:

- **Innovative material:** Thermoplastic elastomer for high abrasion resistance, constant friction, and food safety compliance.
- **Extended lifespan:** Reduces waste, and replacement costs, lasting up to 5 months instead of 7–8 hours.
- **Improved efficiency:** Allows for continuous production with minimal interruptions.



Carbon reduction

Allveyor Package Handling belt with recycled PET

The Allveyor Package Handling belts now feature recycled PET yarns, offering sustainability benefits without compromising quality or performance:

Key benefits include:

- **Recycled PET yarns:** Incorporates environmentally friendly materials, reducing reliance on virgin resources.
- **Carbon footprint reduction:** Estimated to cut up to 250 tCO₂e per year.

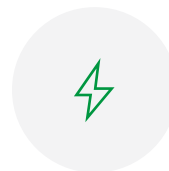


Habasit environmental impact assessment

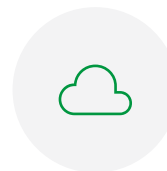
In 2023, we assessed energy consumption, greenhouse gas (GHG) emissions, volatile organic compound (VOC) emissions, water usage, and waste generation for all sites with five or more full-time equivalent employees (FTEs). This included 54 locations in 2023, with 55 in 2022, and 56 in both 2021 and 2020. Our data collection combines precise measurements and utility invoices, prioritizing primary data sources whenever possible.

Gaining a comprehensive understanding of our environmental footprint empowers us to develop and implement strategies to reduce our environmental impact.

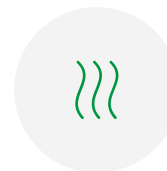
Improvements in data quality and completeness have led us to update some of the values reported in the 2022 environmental report. These changes are noted throughout.



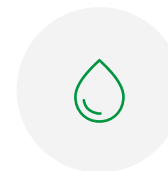
Energy use



GHG emissions



VOC emissions



Water use



Waste generation



Energy use

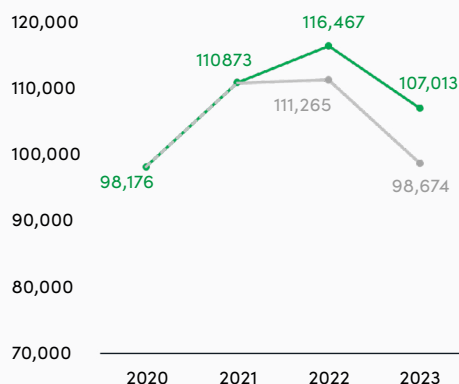
Reducing energy consumption remains the primary and central element of our carbon net zero strategy.

Our operational processes, such as injection molding, extrusion, calendaring, and vulcanization, rely on pressure and heat, primarily generated using electricity, but also derived from fossil fuel combustion. Natural gas is the main component of our fossil fuel mix, fueling both our processes and building heating. Our production sites consume the highest amount of energy, constituting 78% of the total energy use, while our fabrication sites, primarily reliant on electricity, account for the remaining 22%.

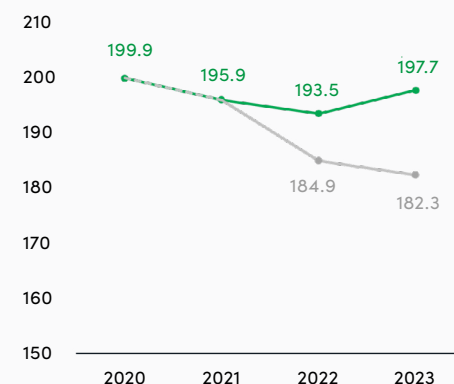
This year, we expanded the scope of energy use to include the fossil fuels used by company vehicles. In 2023, 43 out of 48 locations operating company vehicles reported fuel use. We retroactively applied this change for 2022 as well, leading to an updated value from what we previously reported. To ensure comparability of the energy use data between years, we have indicated the data without energy from vehicles in grey.

From 2020 to 2022, our energy usage increased as production levels rebounded following the exceptional circumstances due to COVID-19. In 2023, our total energy consumption decreased by 8%, and by 11% when considering the grey trend line. This is mainly driven by lower production volumes, energy-saving measures, and a warmer winter, which led to reduced heating demand. During the same period, the indexed energy value rose by 2%, while the grey trend line shows a decline.

Energy use
[MWh]



Energy use indexed to net revenues
[MWh/MCHF]



Note: The energy use values have been updated compared to the 2022 report. The 2022 value has been updated to include fossil fuels consumed by company vehicles. The grey trend line shows energy use excluding vehicle fuel.



CASE STUDY

Energy efficiency improvements

Between 2022 and 2023, Habasit Italiana (Italy) has implemented various energy-saving measures across its Italian sites, significantly reducing energy consumption and carbon emissions.

Key developments

Cordignano

Actions: Installed LEDs, sensor lighting, and an energy-efficient compressor.

Impact: Saved 75,000 kWh, equivalent to 20 tCO₂e.

Vigliano

Actions: Installed LED lighting and replaced the boiler with a more energy-efficient model.

Impact: Saved 174,000 kWh, equivalent to 36 tCO₂e.

San Lazzaro di Savena:

Actions: Implemented LED lighting.

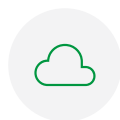
Impact: Saved 5,080 kWh.

Overall impact

254,080 kWh
total energy savings

56 tCO₂e
carbon emission reduction





GHG emissions

Recognizing the urgency of climate action, we are dedicated to minimizing our environmental footprint. Our commitment to achieving carbon neutrality by 2030 for both scope 1 and 2, in alignment with SBTi standards, drives our efforts to mitigate greenhouse gas emissions.

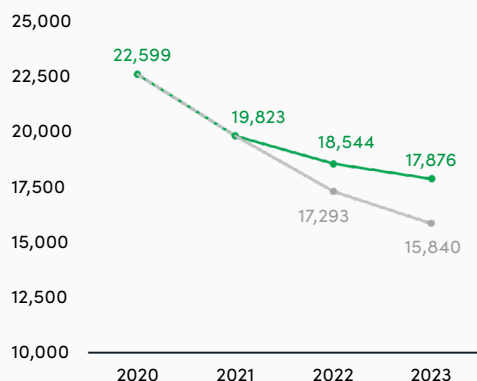
The calculation methodology for scope 2 purchased energy has been updated to align with GHG Protocol standard, now encompassing both location-based and market-based emissions. The GHG emissions displayed in the graph reflect total scope 1 and scope 2 market-based emissions. For location-based scope 2 emissions, please refer to [page 64](#). The data in grey show the GHG emissions trend without mobile combustion emissions, which have been included in the data from 2022.

Excluding mobile combustion emissions, since 2020, we have achieved a 30% reduction in our GHG emissions. Notably, both our scope 1 (stationary combustion) and scope 2 emissions have steadily decreased, with scope 2 emissions halving, reflecting our continued investments in renewable electricity and on-site solar power. In fact, 71% of our total electricity consumption comes from renewable sources.

GHG emissions fell from 2022 to 2023, despite improved data collection efforts for scope 1 – mobile combustion, where an additional 14 sites reported fuel consumption by company vehicles for the first time.

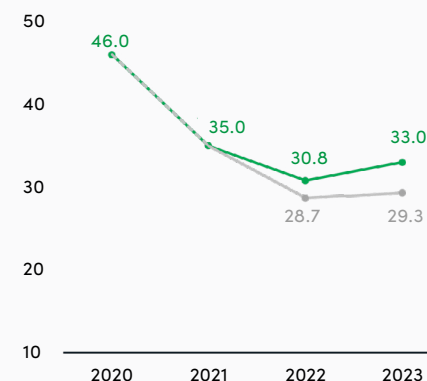
GHG emissions

[tCO₂e]



GHG emissions indexed to net revenues

[tCO₂e/MCHF]



Note: The GHG emission values have been updated compared to the 2022 report, due to the use of residual mix emissions factors for calculating market-based scope 2. The grey trend line shows the GHG emissions excluding emissions from mobile combustion.



CASE STUDY

Roof solar plants



Brislach, Switzerland

The first Habasit solar plant was inaugurated in June 2021. In 2023, it generated more than 110 MWh. The majority of the energy generated has been used in-house.



Cordignano, Italy

Launched in February 2022, the Cordignano solar plant features 228 panels and achieved a production of over 80 MWh in 2023.

More than 90% of the generated electricity was consumed internally.



Eppertshausen, Germany

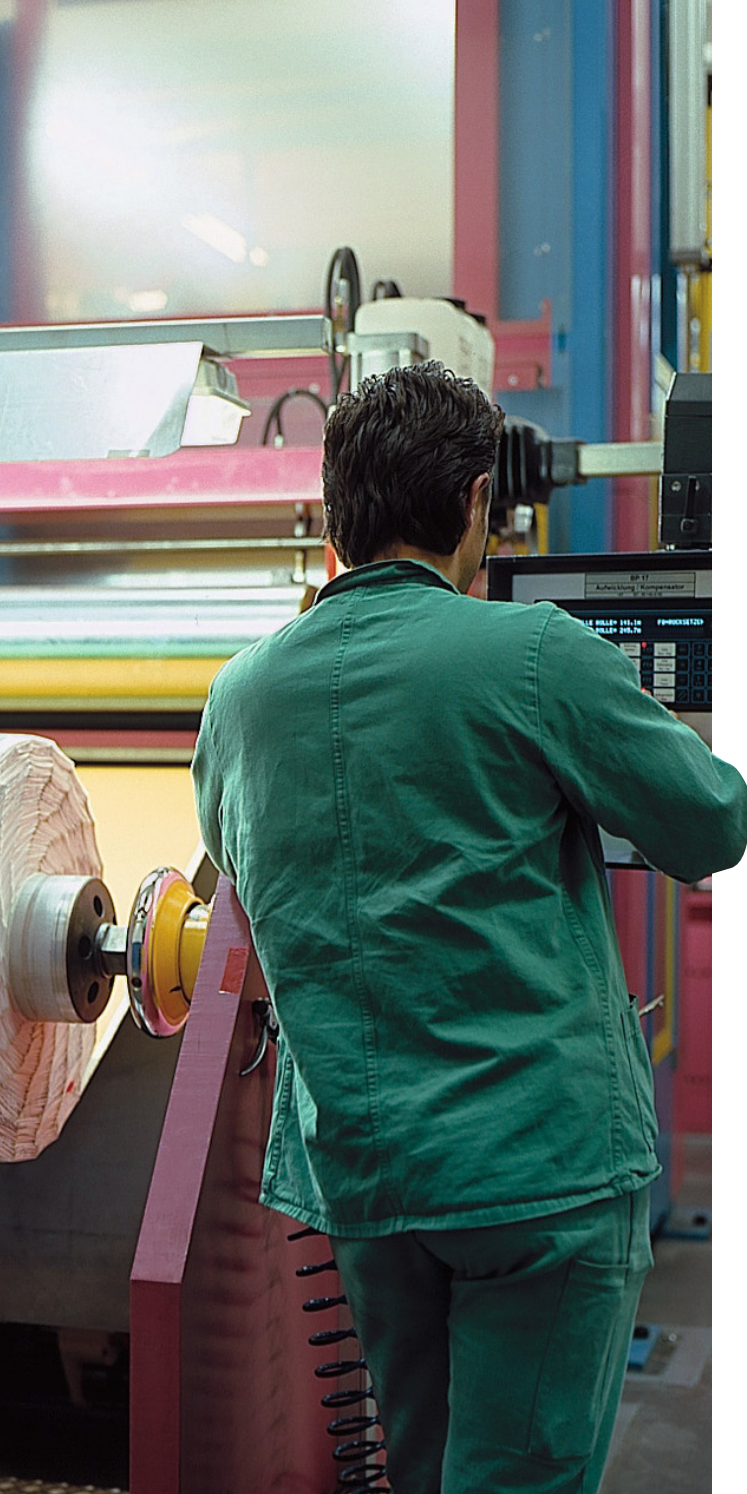
In April 2023, Habasit Germany commissioned a photovoltaic (PV) system consisting of 1030 PV modules which generated more than 220 MWh, where about 80% is consumed internally.



Coimbatore, India

In July 2023, Habasit India commissioned a 955 m² photovoltaic (PV) installation which covers the entire surface on the roof of the Habasit facilities in Coimbatore.

It has generated more than 140 MWh, avoiding an estimated 113 tons of CO₂ emissions.



VOC emissions

Solvents are used in our production and fabrication processes. They are primarily employed in production for coating solutions, and in fabrication for adhesives purposes.

Over the past decade, we have actively worked to minimize solvent usage and VOC emissions. This year, we took a significant step towards gaining a better understanding of our data by implementing a standardized methodology for calculating VOC emissions across all sites.

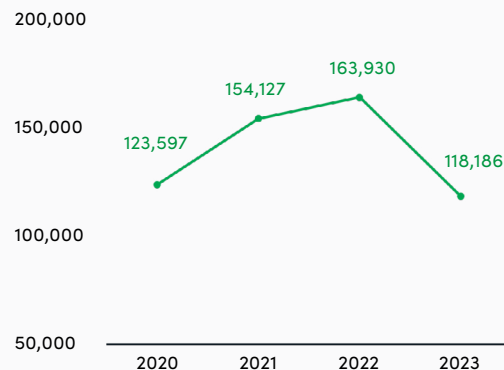
As a result, our 2020–2022 VOC emissions values have been corrected and are approximately 33% lower than those

reported in our 2022 Environmental Report, reflecting the improved accuracy of our new calculation methodology.

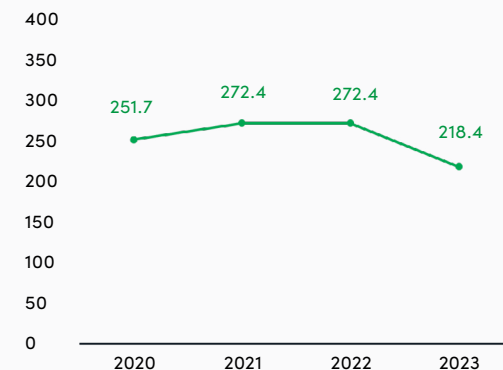
From 2022 to 2023, VOC emissions decreased by 28% proportionately to solvent use. This drop can be attributed to lower production volumes, a product mix shift, and therefore less usage of solvents.

The Top 5 facilities in terms of VOC emissions account for over 90% of the total VOC emissions. This concentration allows for a targeted approach to reducing VOC emissions.

VOC emissions
[kg VOC]



VOC emissions indexed to net revenues
[kg VOC/MCHF]



Note: The VOC emission values have been updated to reflect a more accurate calculation methodology compared to the 2022 report.



Water use

Though our operations are not typically water-intensive, we are committed to responsible management. We avoid harsh chemicals that could harm water quality and prioritize treatment processes when necessary. Our water conservation strategy involves proactive maintenance and targeted investments. In recent years, there has been a progressive upgrade of our manufacturing facilities' water-cooling systems to closed-loop systems. This transition has not only reduced water consumption but also improved overall system efficiency.

Between 2020 and 2023, we have steadily reduced our water consumption, amounting to a total reduction of 10%. This is equivalent to 8,518 m³ of water saved. To put this into perspective, this volume of water could fill over 3 Olympic-sized swimming pools.

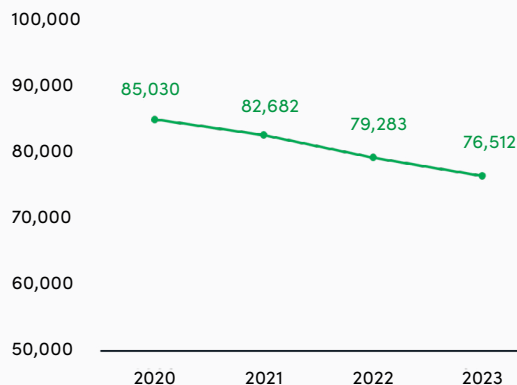
Our reduction in water use from 2022 to 2023 can be attributed to lower production volumes and the implementation of water-saving measures by a few of our sites.

While we have seen a decrease in water use overall, indexed water consumption has increased slightly, primarily due to non-production-related water usage such as sanitary facilities.

Note: The water use values have been updated compared to the 2022 report.

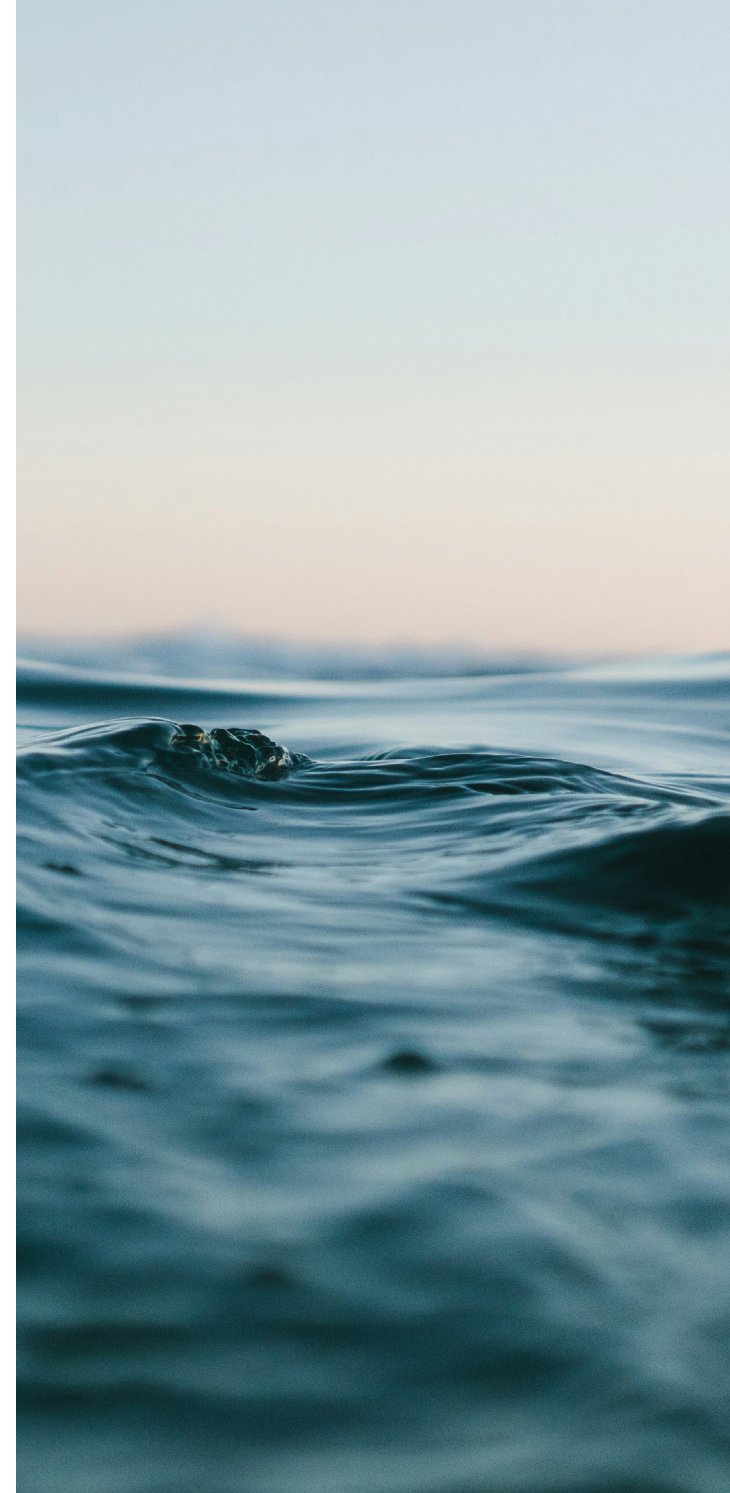
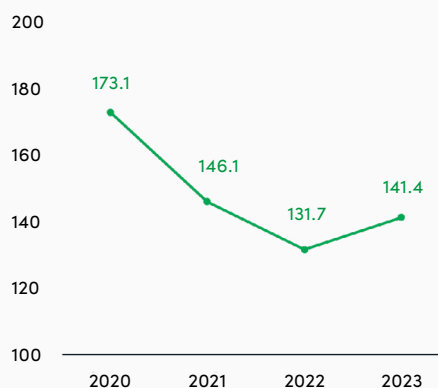
Water use

[m³]



Water use indexed to net revenues

[m³/MCHF]





CASE STUDY



Water saving cooling solution

In 2023, Habasit Polska (Poland) has implemented a new cooling solution within its new building to significantly reduce water usage.

Key developments

Implementation of chiller system

Actions: Installed a chiller system that operates similarly to a refrigerator, using electricity to cool water in a closed-loop system.

Impact: Achieved a 64% reduction in freshwater usage, saving 4,000 m³ annually.

Future improvements

Potential for heat recovery: We are currently investigating the possibility of installing an additional system to retrieve and repurpose heat generated by the chiller for other uses.

Overall impact

4,000 m³
total water savings





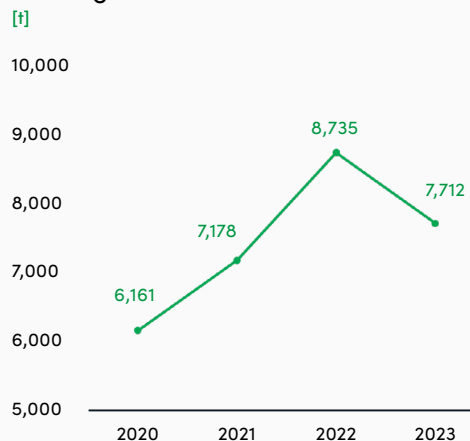
Waste generation and disposal

In 2023, we implemented a company-wide directive for all sites to adopt waste monitoring and reporting, ensuring comprehensive coverage and improved data quality. Our waste generation data encompasses operational, office, and canteen waste. While our efforts have significantly enhanced our dataset, we are still addressing a few gaps related to office waste. However, these discrepancies do not materially impact the reported values, since the main sites are included.

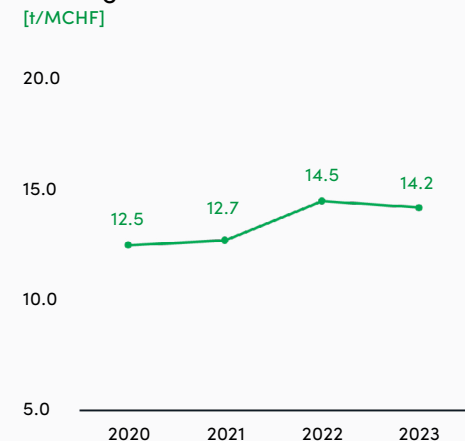
Analyzing the collected data, we noted a 12% drop in waste generation from 2022 to 2023. This decrease in waste is consistent with lower production volumes and is partly due to scrap reduction efforts at two of our production facilities. These efforts helped reduce the proportion of waste sent to landfills from 56% in 2022 to 51% in 2023.

Hazardous waste constitutes only 3% of our total waste, and all 19 sites reporting hazardous waste ensure its safe disposal through continuous monitoring.

Waste generation

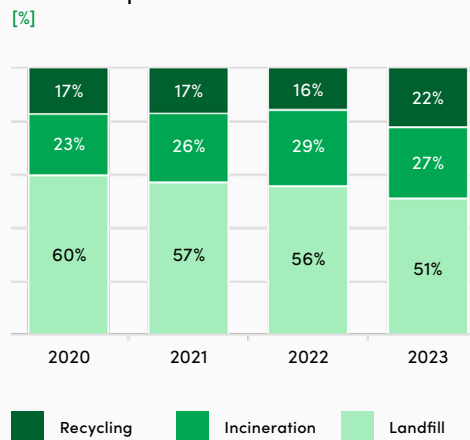


Waste generation indexed to net revenues

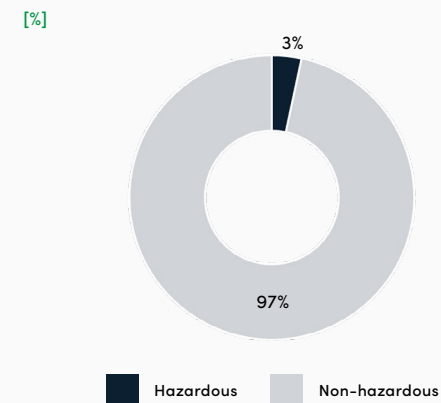


Note: The waste generation values have been updated compared to the 2022 report.

Waste disposal



Share of hazardous & non-hazardous waste in 2023





Data & index

		Moovimenta				Habasit			
Units		2020	2021	2022	2023	2020	2021	2022	2023
Energy									
Energy use	MWh	120,525	136,292	141,177	131,448	98,176	110,873	116,467	107,013
Energy use indexed by net revenues	MWh/MCHF	172.1	166.2	163.3	163.9	199.9	195.9	193.5	197.7
Renewable energy consumption	MWh	13,670	19,737	40,374	37,514	12,735	18,850	37,896	35,211
GHG emissions									
Scope 1 (direct) – sub-total	tCO ₂ e	13,066	14,423	14,579	14,613	11,202	12,350	12,594	12,491
Stationary combustion	tCO ₂ e	13,066	14,423	12,800	11,910	11,202	12,350	11,343	10,454
Mobile combustion	tCO ₂ e	-	-	1,778	2,703	-	-	1,251	2,036
Scope 2 (indirect)									
Location-based	tCO ₂ e	15,027	17,210	18,155	16,830	11,622	13,135	14,042	12,872
Market-based	tCO ₂ e	16,366	12,971	11,777	10,957	11,397	7,474	5,950	5,385
Carbon footprint (scope 1&2 market-based)	tCO ₂ e	29,432	27,393	26,356	25,569	22,599	19,823	18,544	17,876
Carbon footprint indexed by net revenues	tCO ₂ e/MCHF	42.0	33.4	30.5	31.9	46.0	35.0	30.8	33.0
VOC emissions									
VOC emissions	kgVOC	131,913	163,205	177,542	131,938	123,597	154,127	163,930	118,186
VOC emissions indexed by net revenues	kgVOC/MCHF	188.3	199.0	205.3	164.5	251.7	272.4	272.4	218.4
Water									
Water	m ³	99,924	100,443	99,148	98,151	85,030	82,682	79,283	76,512
Water indexed by net revenues	m ³ /MCHF	142.7	122.5	114.7	122.4	173.1	146.1	131.7	141.4
Waste									
Waste	t	9,249	10,611	12,298	11,173	6,161	7,178	8,735	7,712
Waste indexed by net revenues	t/MCHF	13.2	12.9	14.2	13.9	12.5	12.7	14.5	14.2

Note: Renewable energy consumption includes on-site solar generation, 100% renewable electricity purchased and ethanol fuel.



Data scope

In scope

Energy consumption, greenhouse gas (GHG) emissions, volatile organic compounds (VOC) emissions, water use, and waste generation.

Out of scope

- Sites with fewer than five full-time equivalent employees (FTEs).
- Energy use and GHG emissions (mobile combustion) from company vehicles in the 2020 and 2021 data.

Glossary

CSRD	Corporate Sustainability Reporting Directive
FTE	Full-time equivalent
GHG	Greenhouse Gas
SBTi	Science Based Targets initiative
SDGs	Sustainable Development Goals
UN	United Nations
UNGC	United Nations Global Compact
VOC	Volatile Organic Compounds

Units

kg	Kilogram
kgVOC	Kilogram Volatile Organic Compounds
kWh	Kilowatt hour
m³	Cubic meter
MCHF	Million Swiss franc
MWh	Megawatt hour
t	Metric ton
tCO₂e	Metric ton carbon dioxide equivalent

