

TRAPO >>>

Automated Intralogistics

A DIVISION OF



MOOVIMENTA

ENVIRONMENTAL REPORT

2025



INTRODUCTION

Cultivating environmental accountability

At TRAPO, 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 sustainability report both readable and accessible, continuously improving data accuracy. This report includes revisions to previously reported data, reflecting our commitment to transparency and continuous improvement.

The 2025 report, covering the period January 1 – December 31, 2025, is structured in two main sections.

- The first section provides context at the Moovimenta Group level, giving readers a broader understanding of the collective vision, commitments, and strategic priorities that guide all group divisions, including TRAPO. This helps position TRAPO's own efforts within the larger framework of our parent group's sustainability journey.
- The second section focuses specifically on TRAPO, starting with a statement from our Managing Directors, followed by a detailed assessment of key areas such as energy use, greenhouse gas (GHG) emissions (Scope 1 and 2), volatile organic compound (VOC) emissions, water use, and waste generation. All KPIs are indexed to net revenues in Swiss francs (CHF), the Group's reporting currency.

Your feedback and comments are welcome to help us improve.

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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.

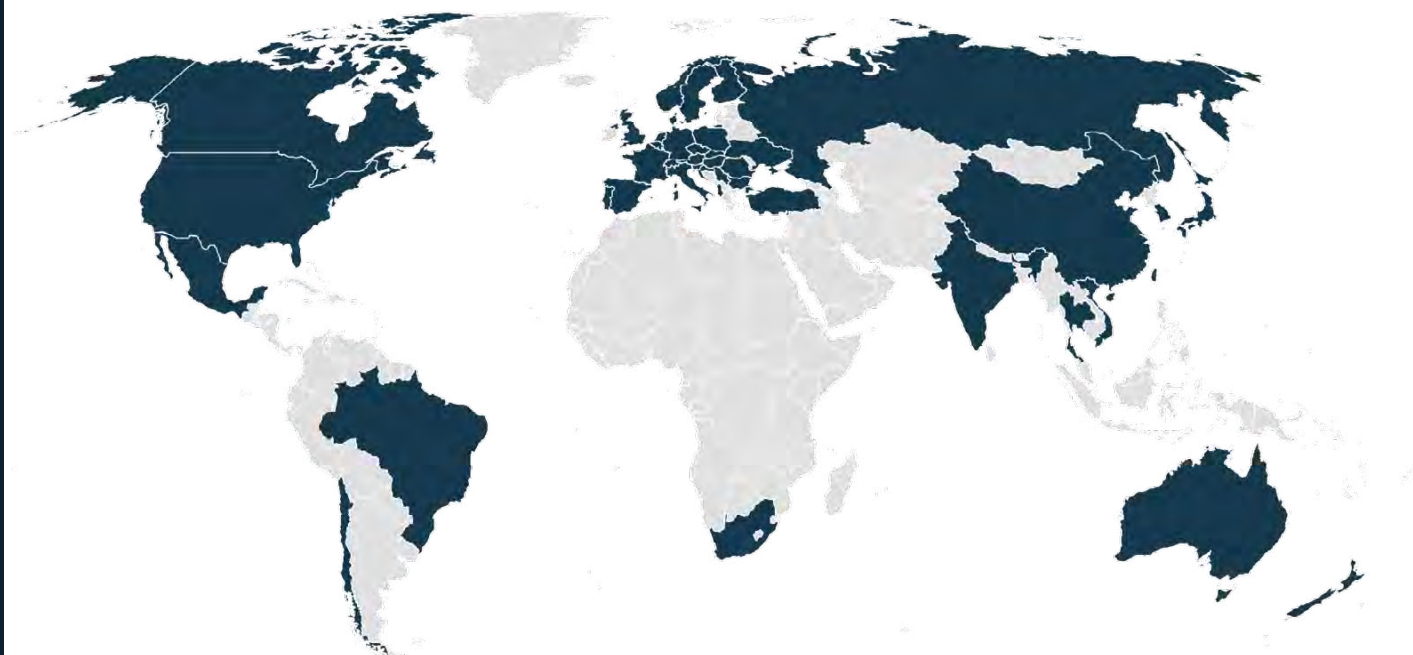


MOOVIMENTA: A BRIEF OVERVIEW

Driving industrial innovation

Moovimenta drives innovation and delivers top-quality components and services for manufacturing industries through our four dedicated divisions.

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 shares personal reflections, strategic vision, and organizational perspective on navigating a shifting regulatory landscape.



Andrea Volpi
Group CEO

Moovimenta is strongly committed to a sustainable future, a commitment embedded in our Mission. We started collecting environmental data back in 2020, because we wanted to understand our own impact: where our hotspots are, what is driving them, and what we could actually do about them.

Over the past year, the regulatory environment around us has shifted

considerably. When we published our Group environmental report in 2024, four Moovimenta entities in Europe were expected to fall within CSRD scope, reporting on 2025 data starting in 2026. Following the EU Commission's Omnibus package and the resulting changes to CSRD's scope and thresholds, Moovimenta entities are no longer subject to mandatory CSRD reporting.

That change has not altered what we are doing on the ground. Solar panel installations continue at additional sites, our share of renewable energy across the Group keeps growing, we are upgrading cooling systems to cut water use, and we are strengthening how we manage and recycle waste at our production sites, the same initiatives, on the same timeline, as before the Omnibus.

"We started collecting environmental data back in 2020, because we wanted to understand our own impact: where our hotspots are, what is driving them, and what we could actually do about them."

It also has not changed what our clients need from us. A large part of our client base remains within CSRD's scope or subject to other reporting obligations, and their ability to report accurately often depends on data we

provide as part of their supply chain. We continue to track and share that data at the same pace as before, and we intend to keep it that way.

This is also why we chose to build on the Double Materiality Assessment we carried out in preparation for CSRD. The five topics it identified as most material to our business remain our focus: climate change mitigation, energy use across the value chain, circular economy and end-of-life solutions, health & safety in our own operations, and workforce training and development. We are also continuing work on the areas flagged by our gap analysis as worth strengthening social topics, Scope 3 emissions, and circular economy principles.

This is our fourth consecutive Group environmental report. None of it would be possible without the teams across our sites who collect and provide the data behind these numbers, year after year. Data collection continues to improve, and we remain committed to communicating openly about our environmental performance, whether we are making progress or facing challenges. We hope it gives you a clear and honest picture of where we stand.

Committing to sustainable development goals

Our sustainability strategy follows the United Nations Sustainable Development Goals (SDGs) and the United Nations Global Compact (UNGC) principles. **Among the 17 SDGs, five align most closely with our business activities and the impact areas most relevant to our operations.**

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

Double materiality assessment: Status and next steps

In 2024, we conducted our first Double Materiality Assessment (DMA), aligning with CSRD and ESRS guidance. The process was led in-house by our Sustainability and Finance teams, supported by colleagues from across the business and stakeholder groups.

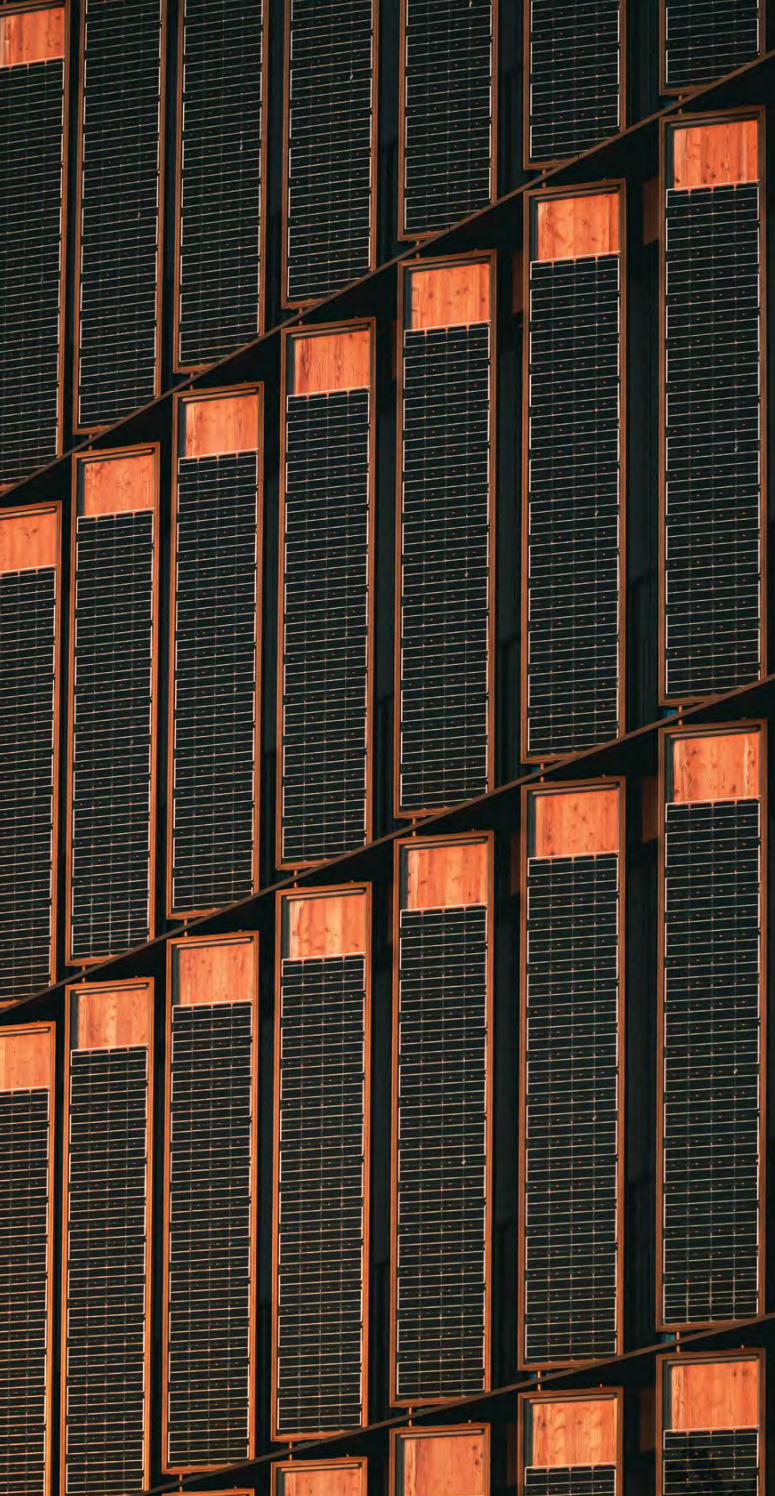
Following the EU's **CSRD Omnibus**, we now fall **outside the scope of mandatory CSRD reporting**. This has not changed our approach: the five topics we identified remain the ones that matter most to our business, and we are continuing to act on them.

Our five most material topics are:

- Climate change mitigation
- Energy use across the value chain
- Circular economy and end-of-life solutions
- Health & safety in our own operations
- Workforce training and development

We will keep reviewing our material topics periodically, reflecting evolving stakeholder expectations and business changes, regardless of regulatory scope.





STEPS TOWARDS OUR GOALS

Achieving carbon net zero

Reducing our carbon footprint remains a key target in Moovimenta's climate strategy, aligned with SDG 13: Climate Action. In previous reports, we set a target of carbon net zero for Scope 1 & 2 emissions by 2030. Based on our progress since 2020 and a closer look at what is realistically achievable, we have revised this target: a 70% reduction in Scope 1 & 2 emissions by 2035 compared to our 2020 baseline, and carbon net zero across Scopes 1, 2, and 3 by 2050, in line with the Science Based Targets initiative (SBTi) framework.

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.

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, NGL, 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.
- 2022–2025**
Commissioned three more solar installations across Habasit and a small-scale solar plant at Rossi. Replaced several internal combustion engine vehicles with electric ones.
- 2025**
Achieved a 15% 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
- 2035**
Goal to achieve a 70% reduction in Scope 1 & 2 emissions compared to the 2020 baseline.
- 2050**
Goal to achieve carbon net zero across Scopes 1, 2, and 3.

Interview with TRAPO Managing Directors

In this interview, TRAPO Managing Directors Enrico Pes and Hubertus Rensing address the most pressing questions of the moment.



Enrico Pes and Hubertus Rensing
TRAPO Managing Directors

How is sustainability influencing key business decisions such as investments, product development, or partnerships?

Sustainability affects all areas and levels of the company; it places demands on every individual and has an impact across the entire supply chain. Above all, however, it serves as a crucial criterion in purchasing decisions, regarding partnerships, and in recruitment. At TRAPO, sustainability is an integral component of our corporate strategy. In the social sphere, we work continuously to live up to our role as an attractive employer and a reliable industry partner. At the product

level, we focus on longevity, resource efficiency, and performance in order to support our customers in achieving their own sustainability ambitions. Modern drive technology enables energy recovery, among other things, while intelligent control logic automatically deactivates components that are not currently required. Furthermore, we consistently prioritize the selection of production and packaging materials that are as sustainable as possible.

At the corporate level, we invest wherever possible in energy-efficient technologies within our production processes, as well as in our energy and waste management systems. We are gradually transitioning selected areas of our facilities to reverse cycle air conditioner technology; furthermore, we prioritize short supply routes in our procurement management, we utilize e-mobility and green electricity. For instance, electric vehicles at our premises can be charged using 100% green electricity, under attractive terms that extend even to employees who do not have a company car. This initiative combined with the continuous expansion of charging infrastructure on our company grounds serves as a smart incentive for employees to make the switch to e-mobility. Last but not least, we are placing a greater emphasis than ever before on sustainability criteria when evaluating our suppliers. The reason is simple:

sourcing locally reduces CO₂ emissions. Moreover, the ecological footprint of every supplier directly impacts that of TRAPO.

How is sustainability strengthening the resilience of your business in today's economic and regulatory environment?

Rising energy costs, fragile supply chains, and increasingly demanding customer expectations: sustainability has emerged as a pivotal factor for corporate resilience. Our initiatives across the core pillars of ecology, economy, and social responsibility are clearly aimed at strengthening both our operational performance and the TRAPO brand. The transition to modern building technologies and alternative energy sources reduces our reliance on fossil fuels, diminishes our dependence on traditional energy providers, and makes our operating costs more predictable. We, in turn, safeguard our delivery capabilities through robust partnerships and intelligent supplier management. Simultaneously, our proactive alignment with regulatory requirements ensures that we maintain our operational agility and competitive edge. In short: by acting rather than merely reacting, by continuously expanding our expertise and responding to evolving customer needs with innovative, tailored solutions, we are solidifying our position as one of the most reliable and innovative providers of future-oriented intralogistics solutions.

How do you differentiate your business through sustainability in an increasingly competitive market?

For TRAPO, sustainability serves simultaneously as a key differentiator and a

driver of value. Today, many key customers demand fact-based, transparent reporting. They expect solutions that combine high performance with ecological responsibility. We are both committed to and eager to meet this expectation. With our energy-efficient, durable, and smart automation solutions, customers can, among other benefits, reduce their energy consumption, minimize waste, optimize production processes, respond more effectively to market demands, and improve their own environmental footprint.

Looking ahead, what structural changes will be necessary to achieve long-term sustainability ambitions?

A crucial component of this transformation process is the continuous optimization of processes across all areas of the company, from design and production to service and lifecycle management. To achieve this, we must more closely integrate Lean with Green management, embed both even more deeply within our organization, and foster a mindset that internalizes both innovation and responsibility at every level. Specifically, we are currently exploring the expanded use of renewable energy sources, including photovoltaics. We are also prioritizing digitalization: by leveraging artificial intelligence, we can analyze energy consumption with greater precision and better capitalize on opportunities for efficiency gains. In short: every single measure contributes to ensuring that our sustainability efforts remain both impactful and economically viable.



TRAPO IN BRIEF

Tradition, Innovation, Sustainability: The three pillars of success

Years of expertise in mechanical engineering and system integration, combined with a commitment to quality, innovation, and an unwavering focus on the customer, define our success. Founded in 1957, TRAPO GmbH is today a leading provider of standardized, scalable automation platforms for production, end-of-line operations, and intralogistics. We serve as a strong partner for a wide range of challenges involving (de)palletizing, packaging, conveying, warehousing, sorting and distribution technology, as well as autonomous truck loading and unloading. Across nearly every industry, our highly motivated teams install everything from individual machines to complex turnkey systems, with the ultimate goal of ensuring our customers' material flows remain stable, efficient, and, above all, future-proof.

Our portfolio spans everything from mechanical modules and robotic cells to complete, turnkey system solutions, all provided from a single source, from initial planning through to final commissioning. Leveraging deep engineering expertise in mechanics, electrical systems, software, robotics, and AMR technology, we develop solutions that adapt flexibly to changing products and formats, deliver genuine competitive advantages, and support our customers in achieving their own sustainability goals. In parallel, we are continuously expanding our service operations to ensure maximum system availability and performance for our high-efficiency solutions.

We approach sustainability holistically, both in thought and in practice. Our vision: a minimal carbon footprint combined with maximum added value for ourselves and our stakeholders. As a true medium-sized enterprise with a long-standing tradition and pioneering innovations, TRAPO has for many years stood for stability, profitable growth, and long-term competitiveness, as well as for the promise to consistently shape our company, processes, and products as sustainably as possible within a dynamic environment.

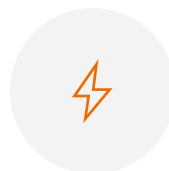
Our employees serve as a key driving force in this endeavor. When they embrace and actively help shape this shift in values, we succeed in fostering a more sustainable corporate culture, one that radiates outward, continuing to inspire our customers with the excellence of our solutions. By excelling in technology, service, and sustainability, we collectively strengthen our reputation as a solutions provider, business and development partner, employer, and training organization, an essential key to ensuring greater security, both for us as an organization and for our stakeholders.



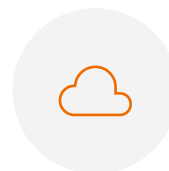
TRAPO environmental impact assessment

At TRAPO, we collect and analyze environmental data on our energy use, greenhouse gas (GHG) emissions, volatile organic compounds (VOC) emissions, water use, and waste generation. Since 2021 our assessment has included an additional facility in Italy, enhancing our ability to monitor and manage our environmental impact comprehensively.

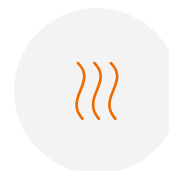
By gaining insights into our environmental footprint, we can pinpoint areas where our operations influence the environment. This understanding empowers us to develop targeted strategies and initiatives aimed at reducing our environmental footprint and promoting sustainability practices.



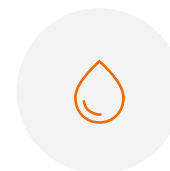
Energy use



GHG emissions



VOC emissions



Water use



Waste generation

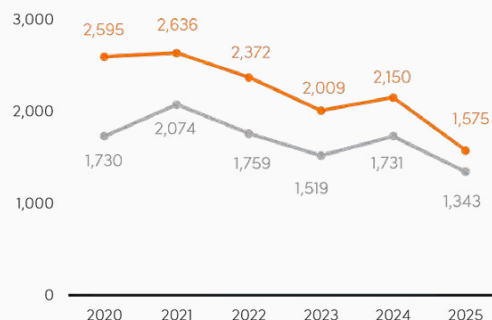
Energy use

At TRAPO, energy is used mainly for heating, lighting, and offices. Unlike process-intensive industries, our production processes are not highly energy-demanding, which explains the limited direct connection between energy consumption and production volumes. As of January 2025, the Italian site is no longer part of TRAPO, and 2025 reporting covers the German site alone.

This shift in scope, combined with a milder winter and reduced vehicle fuel use, drove total energy consumption down 26.8%, from 2,150 to 1,575 MWh.

Total energy use is shown in orange, and consumption excluding vehicle fuel in grey; the gap between the two continues to narrow as our fleet electrifies. In 2025, we added one electric vehicle while reducing our overall fleet size and mileage.

Energy use
[MWh]

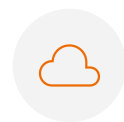


Energy use indexed to net revenues
[MWh/MCHF]



Note: The grey trend line shows energy use excluding vehicle fuel.





GHG emissions

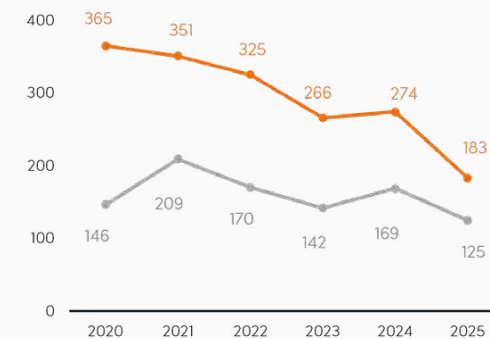
At TRAPO's German site, the exclusive use of renewable electricity eliminates scope 2 market-based emissions, meaning our greenhouse gas emissions come entirely from fossil fuel combustion for heating and company vehicles.

Since January 2025, the Italian site is no longer part of TRAPO. This shift in scope, combined with a milder winter and reduced vehicle fuel use, drove total Scope 1 emissions down 33%, from 274 to 183 tCO₂e.

Heating accounted for roughly two-thirds of this footprint (68%), with company vehicles making up the remaining.

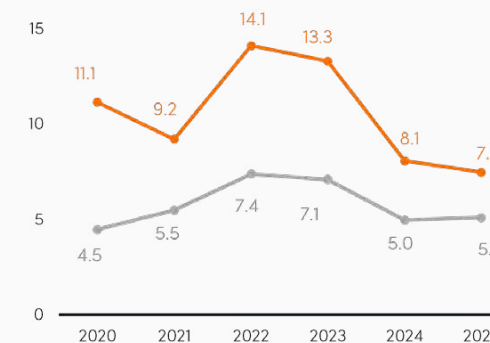
GHG emissions

[tCO₂e]



GHG emissions indexed to net revenues

[tCO₂e/MCHF]



Note: The GHG emission values have been updated to reflect a more accurate calculation methodology compared to the 2024 report. The grey trend line shows the GHG emissions excluding emissions from mobile combustion.

VOC emissions

Volatile Organic Compounds (VOC) pose risks to both employee health, particularly in confined workspaces, and the environment, as they contribute to air pollution. To address these challenges, we actively monitor VOC levels and implement control measures throughout our operations. Paint-mist separators are used to capture overspray effectively, and regular maintenance, including timely filter replacement, ensures safe handling, proper disposal, and continued compliance with safety and environmental standards.

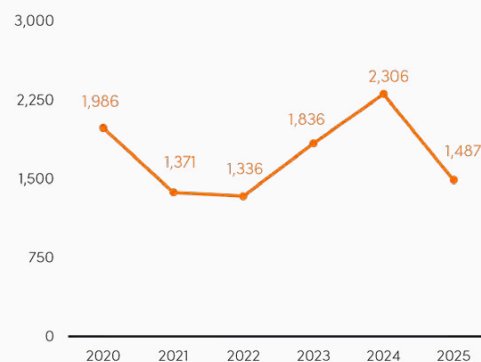
The paint shop is the main contributor to solvent use across our facilities and remains a key focus area for emission reduction.

In 2025, VOC emissions decreased by 35.5% to 1,487 kg VOC, closely tracking a 33.6% reduction in solvent usage driven by lower production volumes.

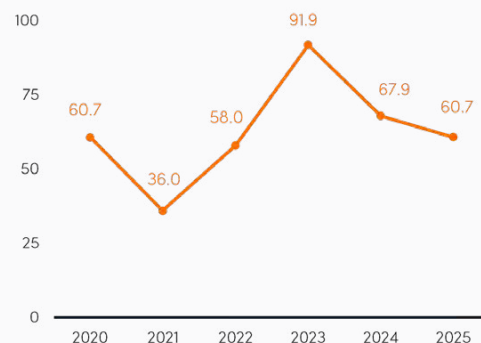
This close alignment between solvent consumption and VOC emissions confirms that emissions remain primarily a function of production output rather than a structural change in our processes or chemical mix

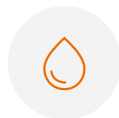
Note: The VOC emission values have been updated to reflect a more accurate calculation methodology compared to the 2024 report.

VOC emissions
[kg VOC]



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





Water use

Following the transfer of our Italian site to another division, TRAPO is no longer operating in Italy, and our 2025 water reporting scope has been narrowed to our German location.

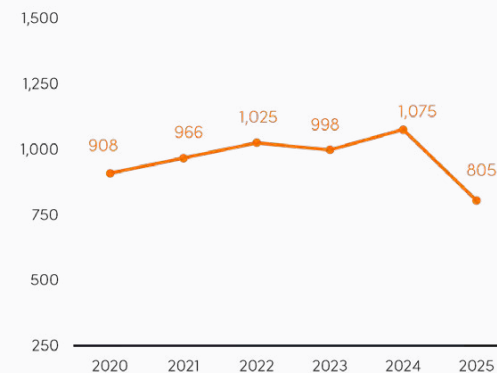
The majority of water is used for sanitation and cleaning, and as such, it is not directly linked to production volume. Since our operations do not involve harsh chemicals, pre-treatment of wastewater is not required, allowing it to be discharged directly into the municipal sewage system.

On a like-for-like basis, water consumption at our German site decreased by 5.1% in 2025, despite a stable workforce. On a per-employee basis, usage decreased to approximately 22 liters per workday, down from 23 liters in 2024. This reduction occurred without a dedicated water-saving initiative, suggesting that consumption can fluctuate from year to year independent of structural changes.

We will continue to monitor water use closely as part of our broader environmental tracking.

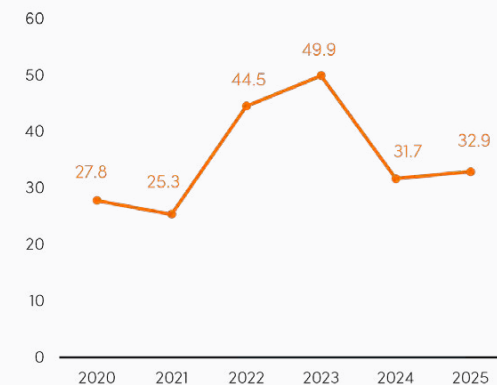
Water use

[m³]



Water use indexed to net revenues

[m³/MCHF]





Waste generation and disposal

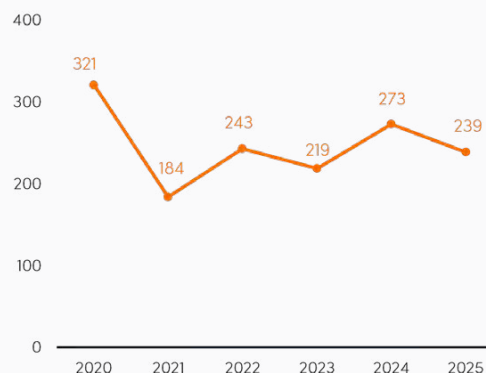
Office and operational waste streams are systematically collected and managed across all TRAPO sites. Operational waste primarily consists of steel chips, various packaging materials, and wood, particularly from pallets used in our processes. This structured approach enables proper handling and, where possible, the recycling or reuse of materials to reduce environmental impact.

In 2025, total waste generation decreased by 13% to 239 tonnes, reflecting lower production volumes at our main site in Germany. Since 2020, total waste has declined by 25.6%, though year-on-year figures continue to fluctuate in line with production output, which remains the primary driver of our waste volumes.

Our waste stream remains largely non-hazardous, comprising 94% of the total in 2025. Hazardous waste continued its downward trend, reaching 15 tonnes, a fifth consecutive year of decline. None of our operational waste was sent to landfill in 2025, consistent with previous years. The split between recycling and incineration shifted slightly compared to 2024, with recycling accounting for 55% and incineration for 45%, a variation driven by the nature of the production projects carried out during the year rather than a change in our waste management approach.

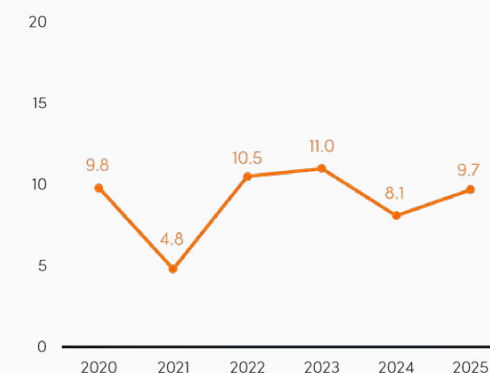
Waste generation

[t]



Waste generation indexed to net revenues

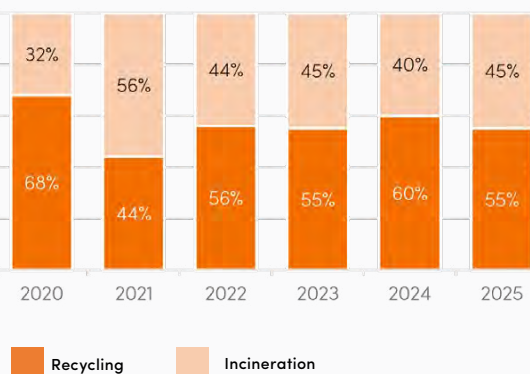
[t/MCHF]



Note: The waste generation values have been updated compared to the 2024 report.

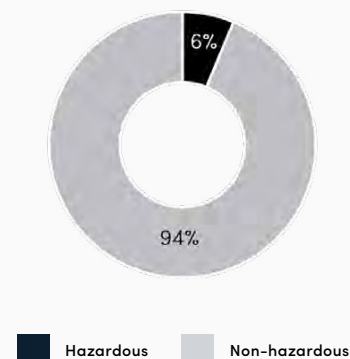
Waste disposal

[%]



Share of hazardous & non-hazardous waste in 2025

[%]





Data & index

		TRAPO						Moovimenta					
	Units	2020	2021	2022	2023	2024	2025	2020	2021	2022	2023	2024	2025
Energy													
Energy use	MWh	2,595	2,636	2,372	2,009	2,150	1,575	119,469	135,025	141,586	131,528	132,474	132,771
Energy use indexed by net revenues	MWh/MCHF	79.3	69.2	103.0	100.5	63.4	64.3	170.6	164.9	164.7	165.1	166.6	170.6
Renewable energy consumption	MWh	935	887	848	744	817	672	13,670	19,719	40,298	38,594	37,506	41,096
GHG emissions													
Scope 1 (Direct) – Sub-total	tCO2e	365	340	325	266	274	183	11,631	13,058	14,429	13,497	13,754	13,909
Stationary combustion	tCO2e	146	198	170	142	169	125	11,631	13,058	12,398	10,642	10,518	10,797
Mobile combustion	tCO2e	218	142	155	124	106	58	-	-	2,032	2,854	3,235	3,112
Scope 2 (Indirect)	tCO2e												
Location-based	tCO2e	333	391	345	260	265	222	15,088	17,708	19,206	15,737	14,478	14,552
Market-based	tCO2e	0	11	0	0	0	0	16,510	13,285	12,066	11,159	10,255	9,977
Carbon footprint (Scope 1&2 market-based)	tCO2e	365	351	325	266	274	183	28,141	26,342	26,496	24,656	24,009	23,886
Carbon footprint indexed by net revenues	tCO2e/MCHF	11.1	9.2	14.1	13.3	8.1	7.5	40.2	32.2	30.8	30.9	30.2	30.7
VOC emissions													
VOC emissions	kgVOC	1,986	1,371	1,336	1,836	2,306	1,487	130,271	158,970	181,893	137,490	144,501	146,389
VOC emissions indexed by net revenues	kgVOC/MCHF	60.7	36.0	58.0	91.9	67.9	60.7	186.0	194.1	211.6	172.5	181.7	188.1
Water													
Water use	m3	908	966	1,025	998	1,075	805	100,866	101,772	100,363	99,069	99,036	98,585
Water use indexed by net revenues	m3/MCHF	27.8	25.3	44.5	49.9	31.7	32.9	144.0	124.3	116.7	124.3	124.5	126.7
Waste													
Hazardous Waste	t	25	33	29	18	16	15	-	-	-	1,144	1,043	1,139
Non-hazardous Waste	t	296	151	214	201	257	224	-	-	-	10,076	10,530	10,531
Total Waste	t	321	184	243	219	273	239	9,325	10,573	12,380	11,220	11,573	11,670
Total Waste indexed by net revenue	t/MCHF	9.8	4.8	10.5	11.0	8.1	9.7	13.3	12.9	14.4	14.1	14.6	15.0

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



Data scope

In scope

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

Glossary

CO₂e	Carbon dioxide equivalent
CSRD	Corporate Sustainability Reporting Directive
ESRS	European Sustainability Reporting Standards
EU	European Union
FTE	Full-time equivalent
GHG	Greenhouse Gas
SDGs	Sustainable Development Goals
UN	United Nations
UNGC	United Nations Global Compact
VOC	Volatile Organic Compounds

Units

kg	Kilogram
kgVOC	Kilogram Volatile Organic Compounds
L	Liter
m³	Cubic meter
MCHF	Million Swiss franc
MWh	Megawatt hour
t	Metric tonnes
tCO₂e	Metric tonnes carbon dioxide equivalent

