Rossi

ENVIRONMENTAL REPORT

2024

Cultivating environmental accountability

At Rossi, 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 2024 report, covering the period January 1 – December 31, 2024, 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 Rossi. This helps position Rossi's own efforts within the larger framework of our parent group's sustainability journey.
- The second section focuses specifically on Rossi, starting with a statement from our management team, followed by an overview of our environmental initiatives and 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 shared vision and impact

Our path toward environmental sustainability

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 team-work 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.

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.

NGI®

habasit

Corporate Accelerator

TRAPO ⟩⟩⟩
Automated Intralogistics

Rossi
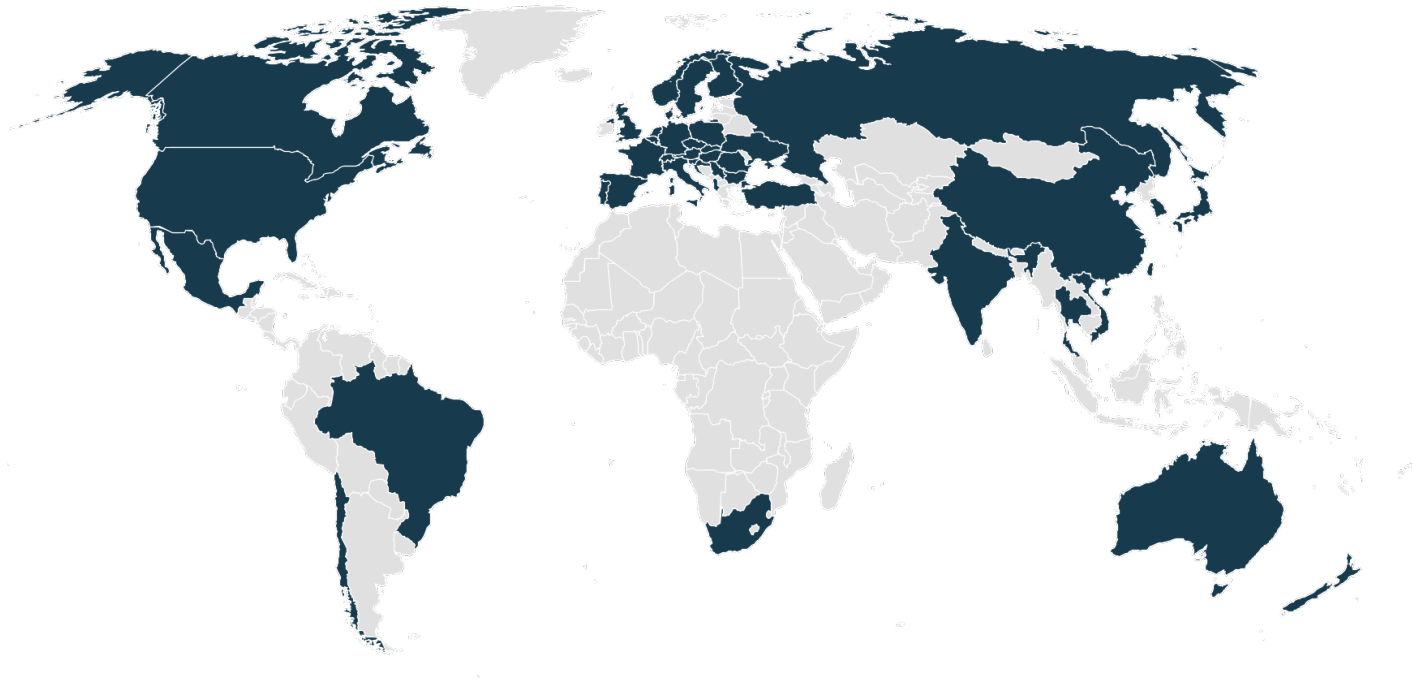
Direct presence in
90+
locations

4,900+
employees

36,000+
active clients

A message from our Group CEO

Andrea Volpi
Group CEO

Moovimenta is strongly committed to a sustainable future, a statement that is embedded in our Mission. The path to this commitment began many years ago. Since 2010, individual Moovimenta entities joined country-specific initiatives or programs for energy saving and CO_2 reduction, for example the EnAW program (Energie-Agentur der Wirtschaft; commitment to a CO_2 reduction path) in Switzerland, where our largest production site is based.

Moovimenta started collecting environmental data in 2020, without a legal obligation. The set of metrics was selected based on careful considerations, focusing on Scope 1 and 2, water, waste, and VOC emissions. The main challenge was getting the organization started reporting non-financial data, conducting consistency checks, and translating energy consumption into reliable CO_2e emission figures. All data were consolidated and presented in an internal Group report, well before publishing our first environmental report. This reflects our long-standing commitment to both action and transparency, even ahead of formal external reporting. This was the start of Moovimenta's baselining process. Driven by the alarming reports on climate change, Moovimenta wanted to understand where it stands and how it can contribute to fighting this global challenge. Sustainability criteria have become an increasingly important factor in our CAPEX approvals. Our R&D efforts are focused on designing products that help customers use resources more efficiently. Improvements made during the product's use phase, such as reducing energy, water, materials, or cleaning agents, can have a greater overall impact than optimizations within our own operations.

Starting 2023, Moovimenta published its first Group environmental report for 2022 with 2020 as the baseline year and made it available to all stakeholders. We are now happy to present our third report in a row. Data collection has become more efficient, some metrics were added or adjusted, and the organization has become familiar with them. 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, while continuously improving data accuracy.

" We pledge to be transparent and open in our communication about our environmental performance, whether we are achieving progress or facing challenges."

In light of the current and upcoming EU regulations, including CSRD, CBAM, CSDDD, EU Taxonomy, EUDR, our attention had shifted towards what we need to do to comply. According to the original CSRD regulations, four Moovimenta entities in Europe would have been in scope to report in 2026 on 2025 data. Due to the extensive nature of the regulations, a significant amount of time and resources were dedicated to understanding and interpreting them, preparing and initiating the relevant measures.

We believe that the effort and resources required for compliance and reporting should be proportionate to the value they deliver. While we fully recognize that reporting is a vital component of sustainability, we also believe that it should not become an excessive burden on sustainability teams. Our primary focus must remain on driving meaningful actions that reduce our environmental impact, rather than diverting critical time and resources away from those efforts. The EU regulations have faced growing criticism, particularly regarding the cost of compliance for companies. Amid a shifting international political landscape, on January 29, 2025, the EU Commission introduced the first Omnibus package, which included the legislative proposals:

- "Stop-the-clock",
- Sustainability reporting simplification,
- CBAM simplification,
- a draft to make EU Taxonomy reporting simpler and more cost-effective

By April 2025, the "Stop-the-clock" proposal was accepted, meaning that companies in scope gain at least two more years of time. The decision on the other proposals is still pending.

At Moovimenta, we welcome the adoption of the "Stop-the-clock" decision and remain hopeful that the other simplification measures will also be approved. To be clear, this development does not lessen our commitment to sustainability. Rather, the two year extension provide the necessary space to refocus our efforts on projects and initiatives that drive real, measurable impact. However, in the course of preparing for the CSRD reporting, Moovimenta has performed a Double Materiality Assessment (DMA). You will find key findings of our DMA outlined in the present report.

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?

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.

Double materiality assessment: Process and findings

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.

We applied a structured top-down approach to identify the **impacts, risks, and opportunities (IROs)** most relevant to our business. This included stakeholder surveys, targeted interviews, and desktop research.

Key steps in our DMA included:

- Mapping potential and actual IROs using the ESRS methodology (severity, likelihood, time horizon.
- Classifying impacts by whether they occur in our own operations or in the upstream/ downstream value chain.
- Assessing risks and opportunities for their financial magnitude and probability, using a threshold aligned with our financial materiality (1% of turnover).

We did not offset positive and negative impacts, nor consider every actor in the value chain, focusing instead on areas of highest relevance. The final material IROs reflect both stakeholder feedback and internal consensus.

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 review our DMA annually, reflecting evolving stakeholder expectations, business changes, and regulatory guidance.

Double materiality assessment: Turning insights into actions

Our Double Materiality Assessment has set the direction, now we move forward.

We are currently developing targeted action plans for our five most material topics. These plans will guide our next steps and align with both our sustainability ambitions and regulatory expectations.

At the same time, we are conducting a **gap analysis** to ensure our future reporting is fully aligned with CSRD requirements, especially around:

- **Social topics**
- **Scope 3 emissions**
- **Circular economy principles**

We are closely monitoring the EU's CSRD Omnibus proposal. Once finalized, it will give much-needed clarity on reporting scope, timelines and simplification opportunities. We are prepared to move into action and reporting as soon as the proposal is confirmed.

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.

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, 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.

2024
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.

Interview with Rossi management team

In this interview, the Rossi management team provide reflections, strategic visions, and organizational perspectives on sustainability.

Over the past year, what key sustainability challenges has your company faced, and how has your company tackled them?

Our main challenge has been reducing the consumption of the primary energy source used in our production processes: electricity. To address this, we have launched an energy transition plan towards the use of clean energy by installing photovoltaic systems on the roofs of our most energy-intensive plants, such as the Ganaceto (Modena) site, home to Rossi Italy. The installation and connection to the grid were completed at the end of 2024, and tangible benefits can be measured starting in 2025. Additionally, a further 400kW installation is planned for the expansion of the Ganaceto facility in 2025.

Can you highlight a specific initiative or project that exemplifies your company's dedication to sustainability?

Over the years, we have consistently invested in waste reduction and improving waste sorting, both for production materials and packaging.

"We believe sustainability is a shared goal to be pursued across the entire value chain."

This commitment translates into more responsible resource management and a tangible reduction of the environmental impact of our daily activities, along with raising employee awareness on these issues.

Collaboration is key to sustainability—how is your company working with suppliers, partners, and customers to drive meaningful change?

At Rossi, we believe sustainability is a shared goal to be pursued across the entire value chain. That's why we are increasingly strengthening collaboration with both upstream and downstream stakeholders, promoting joint sustainability-driven initiatives. In 2024, we launched targeted training for all our buyers, focused on supplier selection criteria from a sustainable procurement perspective.

We also joined digital platforms for ESG supplier qualification, with the aim of transparently sharing the results achieved in this area and actively involving our partners in the journey toward a more sustainable future.

If you could share one message with employees and stakeholders about our sustainability journey, what would it be?

Small but concrete steps toward a more sustainable world!

Rossi, solutions for an evolving industry

We are a global and innovative manufacturer of durable, high-quality gearboxes and gearmotors, and reliably equip our customers for the most critical processes and applications.

Renowned for exceptional quality and robustness in heavy-duty sectors and challenging applications.

- 3 years warranty.
- Hundreds of thousands of gearmotors operating worldwide.

High fit for niche applications in future-oriented industries through a broad product portfolio.

- Thousands of applications moved by our gearmotors.

Strong and reliable relationships with OEMs, providing unique benefits through collaborative engineering and extensive expertise.

- 6,600 worldwide customers.
- 17 affiliated companies; we are present where you need us.

Exceptional capability for extensive customization to address the most intricate customer requirements. All of our products are customizable.

150,000+
gearmotors produced per year

7M+
gearmotors produced since 1953

Promoting responsible disposal

We are committed to helping our customers manage the end-of-life phase of our products in an environmentally responsible manner.
To support the proper disposal of gearboxes, gearmotors, and associated packaging, we have developed a set of practical tools:

- A **dedicated web page** providing clear guidelines and resources: Responsible Disposal – Rossi.
- An **online form** to request information or assistance on disposal procedures.
- **Updated operating instruction manuals,** now including detailed instructions on the recycling and disposal of our product components and packaging materials.

These initiatives reflect our commitment to circularity and extended producer responsibility, helping ensure our products are handled safely and sustainably throughout their lifecycle.

Home / Support and service / Responsible disposal

Properly decommissioning and disposing of gear reducers is crucial for environmental protection and responsible waste management.

The power of recycling
Efficient recycling of gear reducers, separating components by composition, reduces environmental impact and promotes a circular economy by reusing metals such as steel and cast iron in new industrial products.

Give Packaging a second Life
Recycling packaging materials reduces environmental impact, supports resource efficiency and responsible waste management, promoting a circular economy.

How to correctly dispose of my product and packaging?

⊞ Gear reducer

⊞ Plastic caps and protections

⊞ Seal rings

⊞ Waste oil

⊞ Motor

⊞ Inverter

Packaging made of:
- wood
⊞ - paper and cardboard
- plastics

Rossi environmental impact assessment

Since 2020, we have conducted environmental assessments to evaluate energy consumption, greenhouse gas (GHG) emissions, volatile organic compound (VOC) emissions, water use, and waste generation at our facilities. Our impact assessment covers 19 locations in 2024, 16 locations in 2023, 15 locations in 2022, and 13 locations in both 2021 and 2020. Data were collected through measurement and invoices.

Understanding our environmental footprint, allows us to identify where our activities have the most impact and take focused action to reduce it.

Enhancements in data quality and completeness have prompted updates to certain values reported in the 2023 environmental report. These changes are noted throughout.
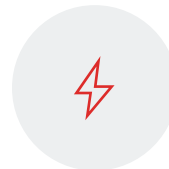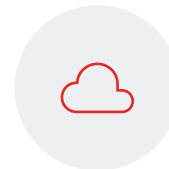
Energy use   **GHG emissions**   **VOC emissions**   **Water use**   **Waste generation**

⚡ Energy use

The majority of our energy consumption occurs at our production sites, where our processes and activities, particularly machine tools, are predom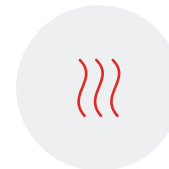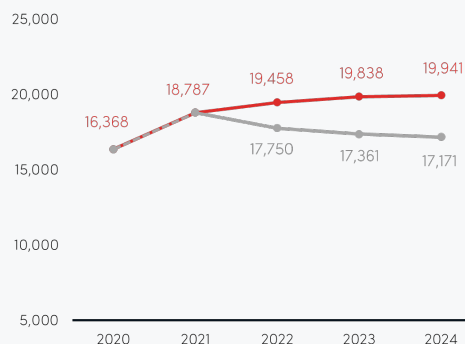inantly powered by electricity. Fossil fuels are primarily utilized for heating our offices and production areas. Our production sites accounted for 84% of our total energy consumption in 2024, with assembly sites and offices making up the remaining 16%.

Starting in 2022, we expanded our energy use accounting to include fossil fuels consumed by company vehicles. In 2024, our total energy consumption, represented by the red trend line, increased slightly by 0.5% compared to 2023. This modest rise comes despite the inclusion of three additional sites (a production site, an assembly site, and an office), making the increase relatively low in context.

In contrast, the grey trend line, which excludes vehicle fuel use, shows a 1% decrease in energy consumption. This drop is primarily due to lower production volumes in 2024. The gap between the two trend lines reflects our improved data coverage and the increase in the number of company vehicles, which resulted in higher reported fossil fuel consumption for transport.

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

Energy use
[MWh]

Year	Red line	Grey line
2020	16,368	
2021	18,787	
2022	19,458	17,750
2023	19,838	17,361
2024	19,941	17,171

Energy use indexed to net revenues
[MWh/MCHF]

Year	Red line	Grey line
2020	118.9	
2021	112.9	
2022	106.1	96.8
2023	105.6	92.5
2024	111.1	95.7
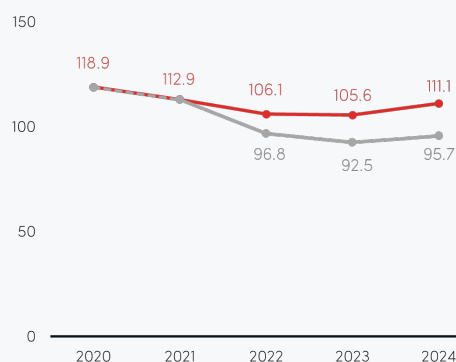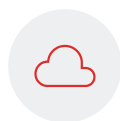
GHG emissions

The GHG emissions shown in the graph represent the total scope 1 and scope 2 market–based emissions.

For location–based scope 2 emissions, please refer to page 22 The data in grey show the GHG emissions trend without mobile combustion emissions, which have only been included in the data from 2022.

Between 2023 and 2024, our total market–based GHG emissions (Scope 1 and 2) decreased by over 700 tCO$_2$e, representing a 9% reduction. This reduction is largely driven by two key factors:
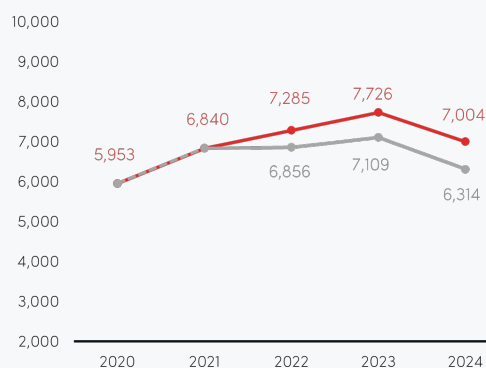
- A general decrease in electricity consumption across our operations, contributing to a reduction in both location–based and market–based Scope 2 emissions.
- A lower residual mix emission factor in 2024 than in 2023, which significantly impacted our market–based Scope 2 calculation.

Scope 1 emissions continued to increase slightly due to improved reporting and greater coverage of fossil fuel use from company vehicles. However, this increase was outweighed by the progress made in Scope 2 reductions.
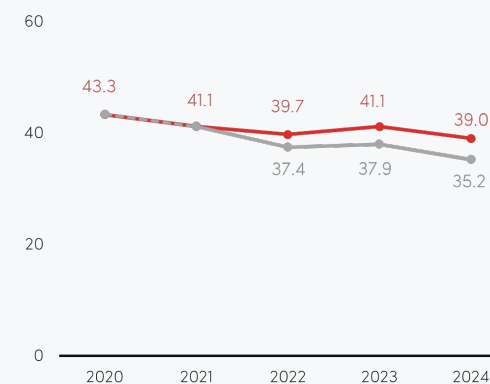
To further reduce our Scope 2 emissions, we have installed rooftop solar panels at one of our most energy–intensive site, scheduled to become operational in 2025.

More broadly, we are committed to accelerating our decarbonization efforts by switching to renewable energy sources, enhancing energy efficiency, and optimizing heating and cooling systems. These actions are key to ensuring the continued reduction of our carbon footprint.

GHG emissions
[tCO$_2$e]

Year	Value (red)	Value (grey)
2020	5,953	
2021	6,840	
2022	7,285	6,856
2023	7,726	7,109
2024	7,004	6,314

GHG emissions indexed to net revenues
[tCO$_2$e /MCHF]

Year	Value (red)	Value (grey)
2020	43.3	
2021	41.1	
2022	39.7	37.4
2023	41.1	37.9
2024	39.0	35.2

Note: The GHG emission values have been updated compared to the 2023 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.
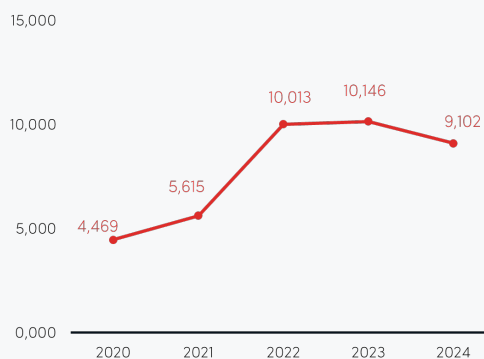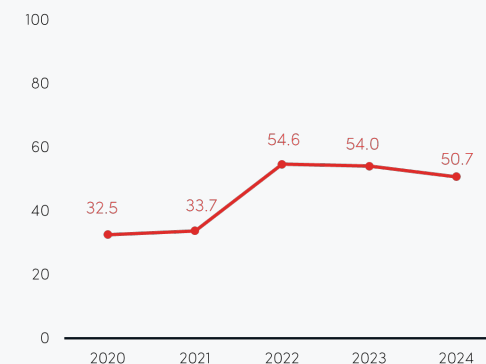
VOC emissions

In our operational processes, solvents are used for cleaning the gearboxes and their components, and the paint spray system inside the spray booths. To minimize the impact on employee health and the environment, the use of solvents is conducted in fume hoods or under paint mist extraction systems. When necessary, appropriate PPE is provided as an additional safety measure. Solvent waste is collected in designated barrels and disposed of as hazardous waste.

VOC emissions increased from 2020 to 2024, due to higher solvent usage. This is driven by production growth and product mix–shift. However, we have seen a decrease in 2024 as we have automated the cleaning process of gearmotors, which has reduced the amount of solvents used.

VOC emissions
[kg VOC]

	2020	2021	2022	2023	2024
	4,469	5,615	10,013	10,146	9,102

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

|	2020	2021	2022	2023	2024
	32.5	33.7	54.6	54.0	50.7

Water use

Most of our water consumption is dedicated to office and hygiene needs, as well as to evaporative coolers that keep production areas comfortable during summer. About 10% of our water usage is allocated to the production cycle. Our five largest sites accounted for over 81% of total water use in 2024.

Between 2020 and 2024, we observed a steady increase in water consumption. This trend is primarily driven by a growing workforce and greater reliance on evaporative cooling systems during increasingly hot summers. Since 2021, intensifying heatwaves have made cooling more critical at our production sites, resulting in higher water use through evaporative towers.

With the continuous increase in temperatures due to climate change, maintaining a comfortable working environment for our employees, while reducing our water consumption is challenging.

For older buildings using evaporative towers for cooling is currently the most appropriate solution. At our newest building, we installed fan coil systems to regulate temperatures, which will rely on electricity instead of water.

Water use
[m³]

Year	Value
2020	13,092
2021	15,680
2022	17,636
2023	19,288
2024	20,149
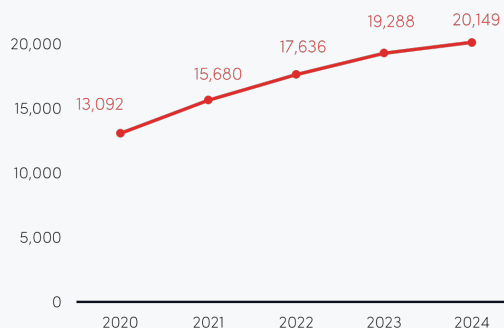
Water use indexed to net revenues
[m³/MCHF]

Year	Value
2020	95.1
2021	94.2
2022	96.2
2023	102.7
2024	112.3
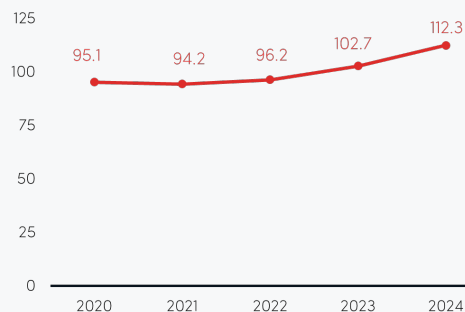
Waste generation and disposal

Compared to 2023, we have enhanced the monitoring of both operational and office waste, leading to broader coverage and improved data quality.

Some minor gaps remain, mainly in office waste reporting and at smaller sites where waste volumes are either minimal or not separately tracked. However, these gaps have little impact on the overall figures, as office waste accounts for a small portion of total waste and all major production sites are well represented in the data.

Our waste generation fell by 5% in 2024, as we have a decrease in production volume. From 2020 onwards, we have maintained a high recycling rate.

Hazardous waste comprises 26% of our total waste, with 11 out of 19 sites reporting having it.

All sites monitor hazardous waste and all ensure its safe disposal. The majority of hazardous waste is treated through recycling, followed by landfill and incineration disposal.

We are actively exploring opportunities to minimize hazardous waste and have already begun implementing circular economy initiatives to minimize non-hazardous waste across our sites.

Waste generation
[t]
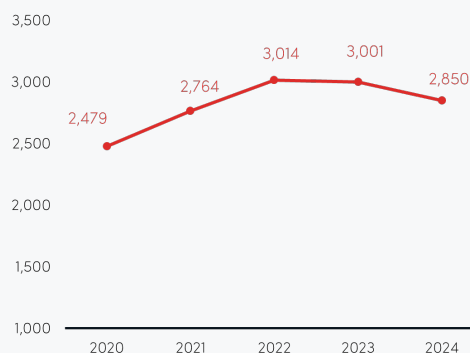
Waste generation indexed to net revenues
[t/MCHF]

Waste disposal
[%]
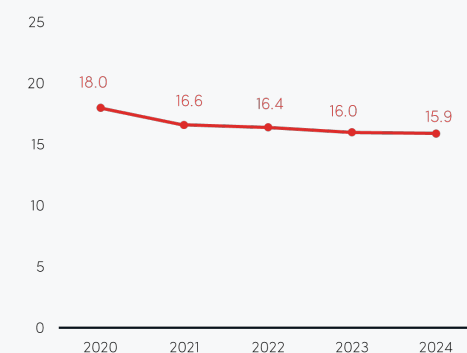
Recycling Incineration Landfill

Share of hazardous & non-hazardous waste in 2024
[%]

Hazardous Non-hazardous

Switching to reusable cleaning wipes with MEWA

Viladecans, Spain

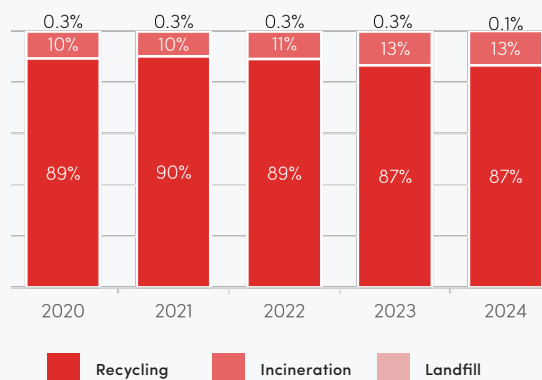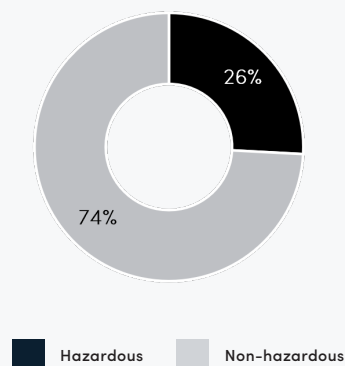In 2024, our Viladecans facility in Spain transitioned from single-use cleaning wipes to reusable alternatives provided by MEWA. Each wipe can be reused up to 50 times, offering environmental benefits:

- Reduced material consumption.
- Wipes made with 50% recycled content.
- A carbon footprint 3 to 6 times lower than single-use option.

In addition to the product benefits, MEWA's industrial laundering process ensures:

- Up to 50% of water is reused during cleaning.
- 99.8% of wastewater from the cleaning process is purified.

This initiative supports our commitment to circularity and reducing waste across operations.

BEFORE

AFTER

Enabling the reuse of wooden packaging

Modena, Italy

At our Modena site, we have introduced simple yet effective improvements to make our wooden crates reusable.

Previously, crates were sealed with nail guns, which made them difficult to open without damage. Now, we use screws, requiring only one-third the quantity, making the crates easier to dismantle and reuse without breakage.
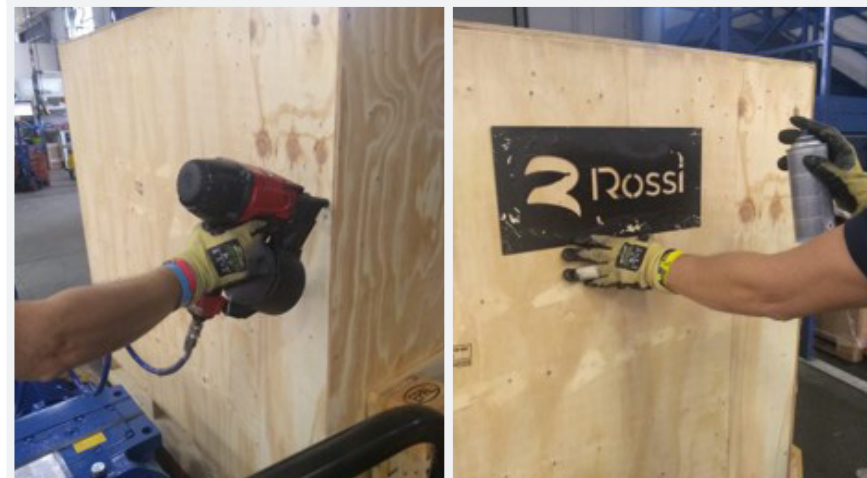
We have also replaced spray paint used to mark the crates with a laser etching system. This change:

- Reduces the risk of employee exposure to hazardous substances.
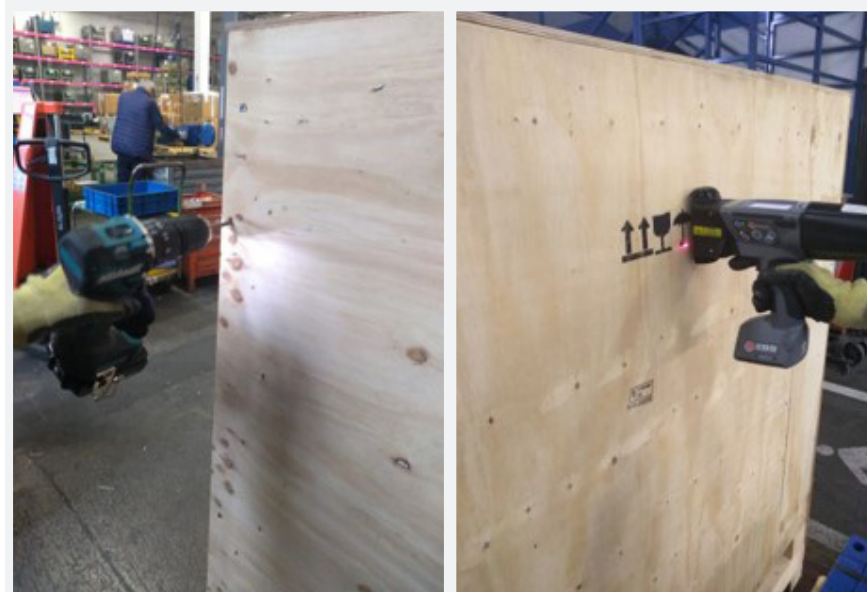- Minimizes hazardous waste from used paint cans.

These small adjustments are making a meaningful difference in our packaging sustainability and workplace safety.

BEFORE

AFTER

Data & index

	Units	Rossi					Moovimenta				
		2020	2021	2022	2023	2024	2020	2021	2022	2023	2024
Energy											
Energy use	MWh	16,368	18,787	19,458	19,838	19,941	119,469	135,025	140,951	131,345	132,301
Energy use indexed by net revenues	MWh/MCHF	118.9	112.9	106.1	105.6	111.1	170.6	164.9	163.9	164.8	166.4
Renewable energy consumption	MWh	0	0	20	7	9	13,670	19,665	40,235	37,350	32,747
GHG emissions											
Scope 1 (Direct) – Sub-total	tCO_2e	1,291	1,444	1,503	1,747	1,862	12,867	14,154	14,599	14,759	15,155
Stationary combustion	tCO_2e	1291	1444	1074	1130	1172	12,649	14,012	12,719	11,948	11,959
Mobile combustion	tCO_2e	–	–	429	616	689	–	–	1,880	2,811	3,197
Scope 2 (Indirect)	tCO_2e										
Location-based	tCO_2e	3,478	4,114	4,870	4,149	4,001	15,077	17,700	19,212	15,976	16,021
Market-based	tCO_2e	4,662	5,396	5,782	5,979	5,142	16,513	13,263	12,046	11,159	10,262
Carbon footprint (Scope 1&2 market-based)	tCO_2e	5,953	6,840	7,285	7,726	7,004	29,379	27,417	26,645	25,918	w
Carbon footprint indexed by net revenues	$tCO_2e/MCHF$	43.3	41.1	39.7	41.1	39.0	41.9	33.5	31.0	32.5	32.0
VOC emissions											
VOC emissions	kgVOC	4,469	5,615	10,013	10,146	9,102	132,668	163,937	178,453	133,360	144,849
VOC emissions indexed by net revenues	kgVOC/MCHF	32.5	33.7	54.6	54.0	50.7	189.4	200.2	207.6	167.4	182.1
Water											
Water use	m³	13,092	15,680	17,636	19,288	20,149	100,866	101,772	100,363	99,069	99,330
Water use indexed by net revenues	m³/MCHF	95.1	94.2	96.2	102.7	112.3	144.0	124.3	116.7	124.3	124.9
Waste											
Hazardous Waste	t	–	–	–	843	736	–	–	–	1,144	1,043
Non-hazardous Waste	t	–	–	–	2,158	2,114	–	–	–	10,081	10,548
Total Waste	t	2,479	2,764	3,014	3,001	2,850	9,325	10,573	12,428	11,225	11,592
Total Waste indexed by net revenue	t/MCHF	18.0	16.6	16.4	16.0	15.9	13.3	12.9	14.5	14.1	14.6

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

ACs	Affiliated Companies
CAPEX	Capital Expenditures
CBAM	Carbon Border Adjustment Mechanism
CO$_2$e	Carbon dioxide equivalent
CSRD	Corporate Sustainability Reporting Directive
CSDDD	Corporate Sustainability Due Diligence Directive
DMA	Double Materiality Assessment
EnAW	Energie-Agentur der Wirtschaft (Energy Agency of the Swiss Private Sector)
ESG	Environmental, Social and Governance
ESRS	European Sustainability Reporting Standards
EU	European Union
EU Taxonomy	EU Taxonomy for Sustainable Activities
EUDR	EU Deforestation Regulation
FTE	Full-time equivalent
GHG	Greenhouse Gas
HSE	Health, Safety and Environment
OEM	Original Equipment Manufacturer
PPE	Personal Protective Equipment
R&D	Research and Development
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
tCO$_2$e	Metric ton carbon dioxide equivalent