



A DIVISION OF



MOOVIMENTA

ENVIRONMENTAL REPORT 2022

Table of content

THIS REPORT	3
MESSAGE FROM OUR GROUP CEO	4
WE ARE MOOVIMENTA	7
OUR PATH TO BECOMING AN ENVIRONMENTALLY FRIENDLY BUSINESS	8
MOOVIMENTA ENVIRONMENTAL IMPACT ASSESSMENT	11
NGI	15
MESSAGE FROM NGI CEO	16
OUR SUSTAINABLE SOLUTIONS	18
NGI ENVIRONMENTAL IMPACT ASSESSMENT	19
DATA & INDEX	26
DATA SCOPE	27
GLOSSARY	28



This report

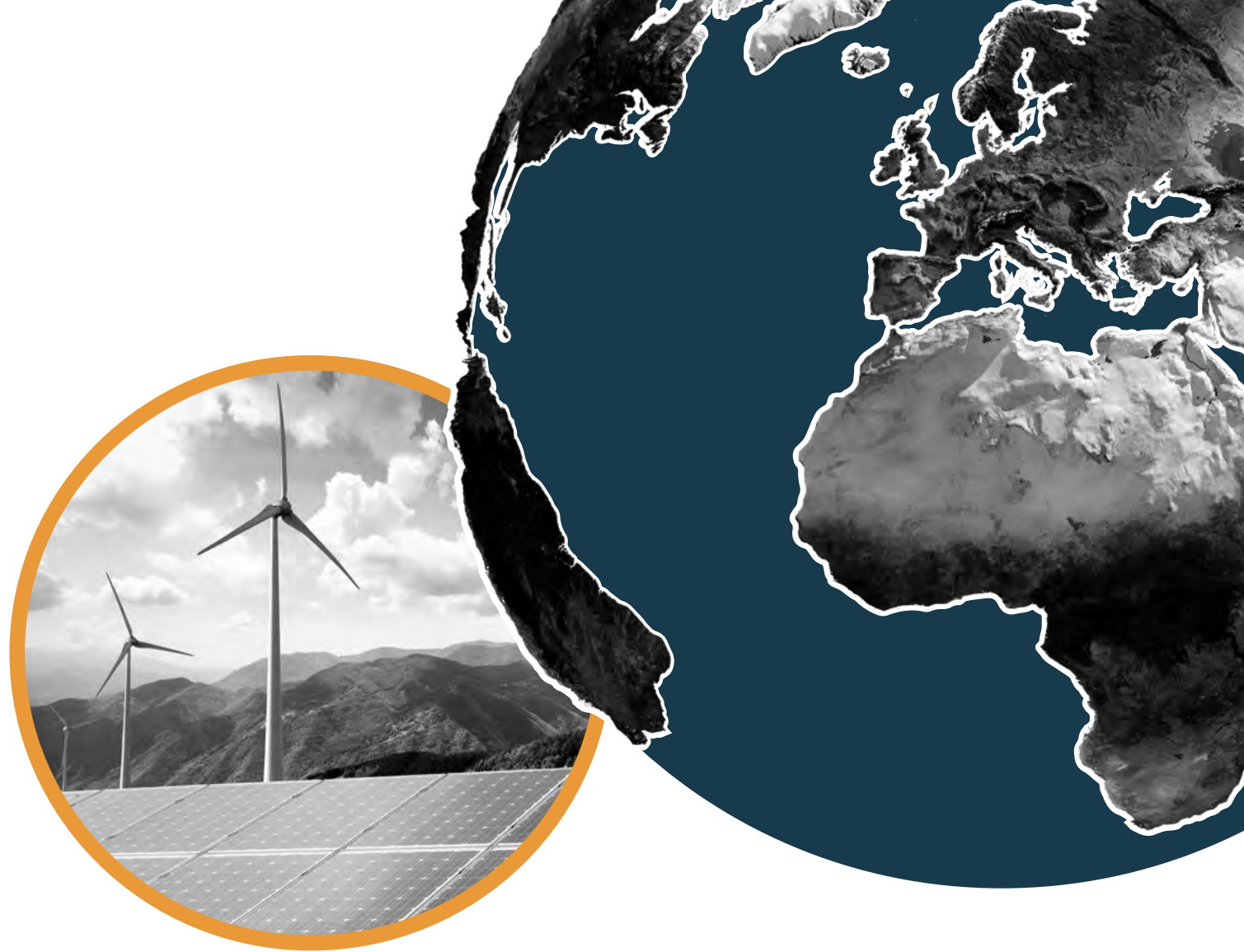
This report highlights our environmental efforts and related impacts in 2020, 2021, and 2022. This is the first environmental report published by the group.

The report includes all Moovimenta Divisions: Habasit, Rossi, NGI, and TRAPO, which all operate under their own brand.

This report addresses relevant and significant environmental aspects that are considered important 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.

We pledge to be transparent and open in our communication about our performance, both when it is improving and when it is not.

We strive to make our sustainability report readable and accessible. We are continuously working to improve data accuracy. Feedback and comments are welcomed so we can get better.



Message from our group CEO

Welcome



Andrea Volpi

Group CEO

In our environmental report, we have tried to avoid as much as possible the 'like for like' delivery of only internal resource usage. As prescribed by the EU CSRD, we state key metrics that are becoming commonplace within environmental reports, but in addition, we give insight in the background of our commitment and how ESG is deeply rooted in our Legacy, Corporate Culture, and Strategic Direction.

Our Companies have always given priority to ESG principles and best practices, always matching, and often exceeding regulatory prescriptions. In our earliest years, the focus was upon the Health and Safety of factory workers. As our product range developed, we expanded our focus to include the energy efficiency of our customers processes. We still retained a focus upon Health and Safety, adding hygienic solutions and consideration, particularly for customers in food industry segments. For many years we have promoted our high-quality products to reduce ener-

gy usage in customer plants, to reduce water used in cleaning operations, and to promote hygienic transportation of manufactured products. In the last decade is when we have turned more and more attention to other aspects of environmental sustainability.

We are convinced that the journey to a higher sustainability will be a long one and will require broad consensus, collaboration, focus, and most of all, persistence. Moovimenta AG is the strongest evidence of our commitment to ESG, by putting it at the core of our strategic framework:

"Many see industrial growth as inherently at odds with a healthy planet and people. We see a new industrial reality where these exist in harmony, empowering future generations rather than limiting them. A reality in which smart components and sub-systems enable us to manufacture more goods using less resources".

At Moovimenta we focus on innovation to improve the sustainability of our customers' processes and end products as well as the materials, energy, and resources used in our internal production facilities.

Our goal is to find a balance between the natural resources we consume, and the natural resources our customers then consume whilst using our components. Our aim is to minimize the overall environmental impact throughout the whole extended supply chain. For example: we might use more energy internally to produce a product if we can then be confident that it reduces energy consumption over its lifetime when installed at the customers' premises.

We also believe that high-quality components are inherently more environmentally sustainable because they have a longer lifespan. The reliability of our products in customers' processes helps to prevent waste in their processes, such as downtime and raw materials. We give a handful of case studies where our organization has improved the environmental sustainability of its customers' processes, and so the broader supply chain.

We give a handful of case studies where our organization has improved the environmental sustainability of its customers' processes, and so the broader supply chain.

There are challenges.

Within the industries where we compete, all players are using plastic and metal materials in highly energy-intensive processes. Our competitors and ourselves are consumers of the world's scarce resources and have grown over decades without adequate regard for recycling or re-use. Measuring the environmental impact of our activi-

ty is complex because – depending on the application – one of the greatest impacts may come from the use phase of our products: in other words, what happens to the products after they leave our factory gates. This makes for a complex picture requiring deep intelligence and not surface-level statistics. It is why we have a policy of measuring the environmental footprint of our products through all the phases of their lifetime: (a) Sourcing (b) Manufacturing (c) Transportation, (d) Use Phase, and (e) End-of-Life.

We are responding to these challenges.

Several years ago, we recognized that Sustainability, and especially Environmental Sustainability, was the defining issue of our times. Therefore, we re-drew our entire suite of strategic documents to make this issue central to all we do. Sustainability is at the heart of our corporate strategies. Our Mission became to help make our customers' processes more sustainable, smarter, and safer.



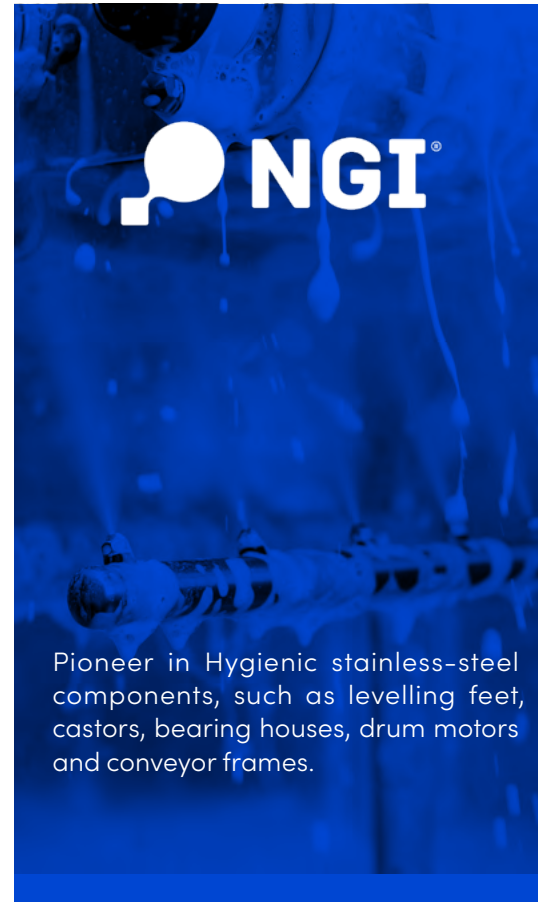
Solar plant in Brislach (Switzerland)

One group, four divisions



habasit

Supplier of conveyor and power transmission belting and systems, providing tailor-made, innovative solutions and services that keep industries in motion.



NGI

Pioneer in Hygienic stainless-steel components, such as levelling feet, castors, bearing houses, drum motors and conveyor frames.



Rossi

Specialist in gear reducers, gearmotors and electric motors used in some of the most demanding applications in the world.



TRAPO >>>

Automated Intralogistics

Expert in the automation of intralogistics projects such as picking, packing, (de) palletizing, packaging, conveying, warehouse logistics, sorting and distribution technology. Recognized as "Top 100 Innovator" of the German SME.

We are Moovimenta



4,900+
employees



36,000+
active clients



4
divisions



Direct presence
in 90+
locations



Our vision

We see a new industrial reality in harmony with people and our planet, empowering future generations. A reality in which smart components and sub-systems enable us to manufacture more goods using less resources.



Our mission

Accelerate the transition to a more sustainable, smarter and safer industrial reality.



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

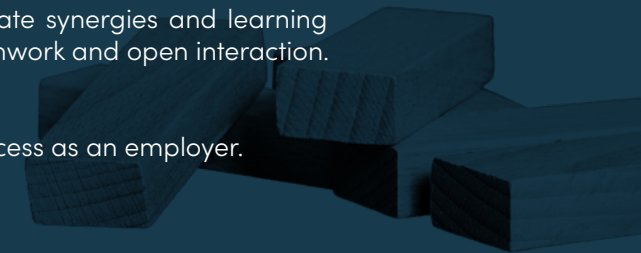
is our energy – we are continuously moving to the next level of performance.

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.



Our commitments to the UN SDGs & UNGC



At Moovimenta, we recognize the urgent need to address the environmental, social, and economic challenges facing our world today, and we believe that businesses have an important role to play in driving positive change.

Our sustainability strategy is guided by our commitment to the United Nations Sustainable Development Goals (SDGs) and the United Nations Global Compact (UNGC) principles on human rights, labor, environment, and anti-corruption.

We believe in economic growth that is sustainable, inclusive, and provides decent work opportunities for all without harming people or draining the planet.



We believe in economic growth that is sustainable, inclusive, and provides decent work opportunities for all without harming people or draining the planet



We commit to challenging our operations and supply chain to focus our innovation activities in the field of sustainable solutions



We recognize the importance of responsible consumption and production in reducing our environmental footprint, and we are committed to promoting sustainable practices in our operations and supply chain.



We are committed to achieving Carbon Net Zero by 2030 and promoting climate-resilient practices in our operations and supply chain.



We are committed to working with our customers, suppliers, and other stakeholders to promote sustainable development.

Our path to becoming an environmentally friendly business

Reduce our carbon footprint and greenhouse gas emissions to achieve **net-zero emissions by 2030**.

Minimize the environmental impact of our **operations**, and **products**.

Promote **sustainable practices** throughout our value chain.

Our environmental challenges



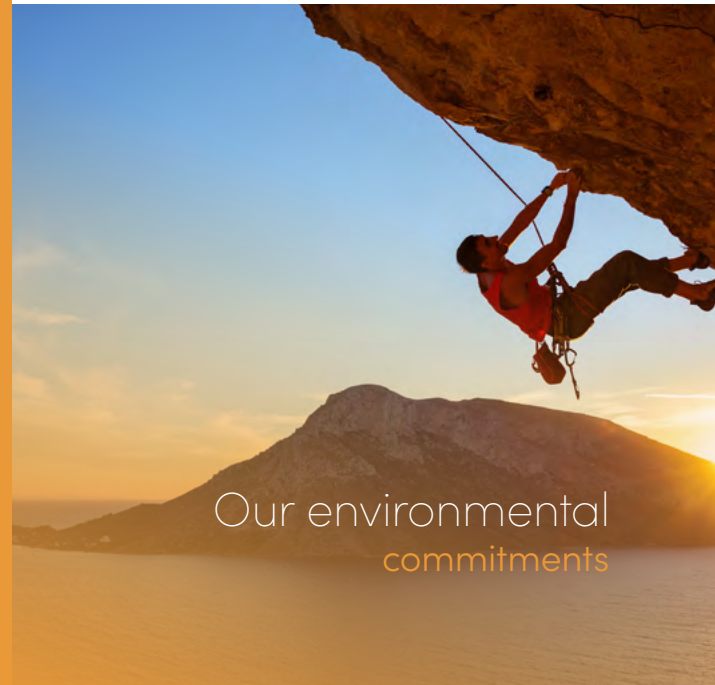
Focus on **energy-saving measures** and progressively switch to **renewable energy sources**.

Reduce our resource consumption and **reduce waste to landfill**.

Adopt a life cycle assessment approach to evaluate our **products' carbon footprint**.

Adopt **responsible sourcing** policies and assess supplier sustainability standards.

Publish an **annual Environmental Sustainability Report** with defined metrics.



Moovimenta enviromental impact assessment

Five categories of impact are monitored across all four divisions: Energy consumption, greenhouse gas (GHG) emissions, volatile organic compounds (VOC) emissions, water use, and waste generation. Monitoring these data is crucial for understanding and assessing our current position and taking adequate

actions to achieve our environmental targets. As the four divisions consist of different businesses and have distinct operations, we will comment on the general trends. Detailed explanations are provided in each division section.



Energy use



GHG Emissions



VOC Emissions



Water use



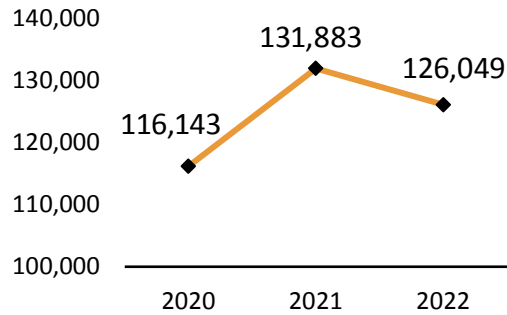
Waste generation & Disposal





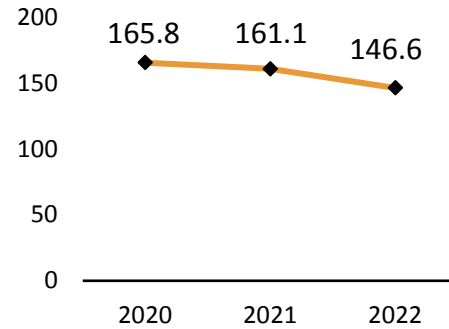
Energy use

ENERGY USE
[MWh]



Electricity plays a more significant role in our energy consumption compared to fossil fuels, primarily comprised of Natural Gas. In 2022, there was a decrease in energy use following a peak in 2021. When consider-

ENERGY USE INDEXED TO NET REVENUES
[MWh/MCHF]



ing the indexed values, a consistent downward trend in energy consumption can be observed from 2020 to 2022.

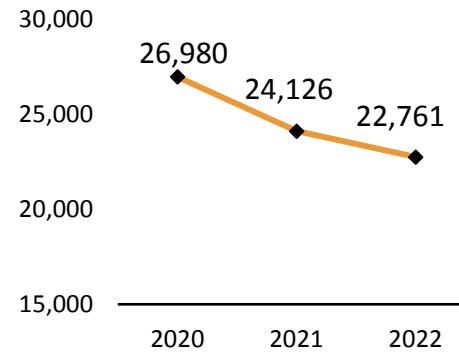


GHG Emissions

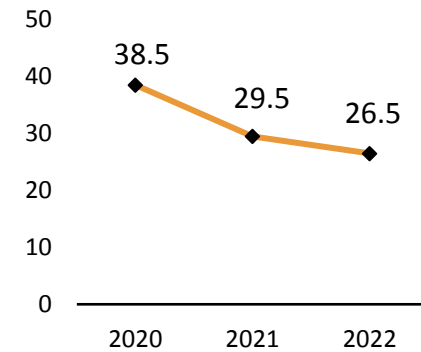
The trajectory of our GHG emissions illustrates a steady decline of 16% between 2020 and 2022. This encouraging trend can be attributed to our transition to renewable electricity sources and the reduction

in energy consumption in 2022. Notably, in 2022, 57% of our electricity is sourced from renewable sources, underlining our commitment to carbon net zero by 2030.

GHG EMISSIONS
[tCO₂e]



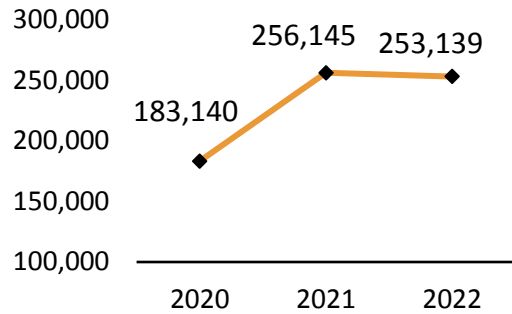
GHG EMISSIONS INDEXED TO NET REVENUES
[tCO₂e/MCHF]





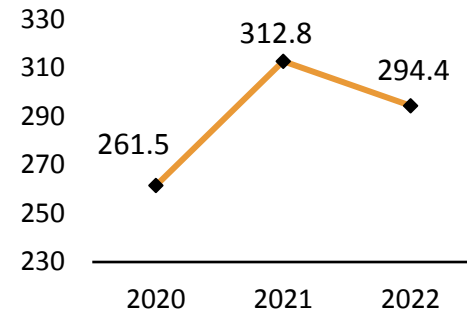
VOC Emissions

VOC EMISSIONS
[kg VOC]



Volatile organic compound (VOC) emissions are systematically tracked, with measurement, or derived according to the VOC content present in solvents. The monitoring and reduction of these emissions is vital, it promotes the safety of our employees and the protec-

VOC EMISSIONS INDEXED TO NET REVENUES
[kg VOC/MCHF]



tion of our environment. In 2021, we witnessed a noticeable increase, followed by a subsequent modest decrease in 2022.

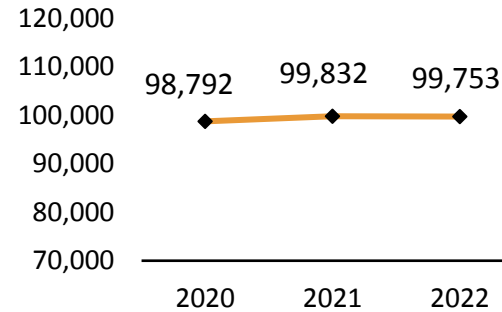


Water use

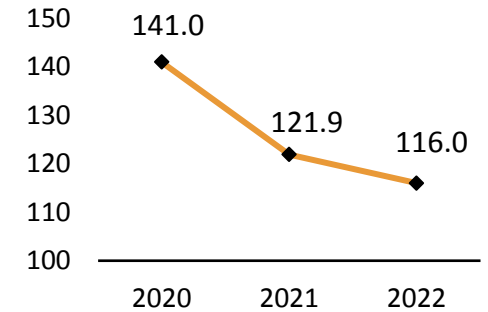
Water consumption has shown a relatively stable pattern between 2020 and 2022, while indexed by net sales, we observe a reduction of 18%. The water usage is specific to each division, often proportional to production volume

or the employees' attendance. We recognize that water is a finite resource requiring responsible management, and we remain committed to reducing resource usage, including water.

WATER USE
[m³]



WATER USE INDEXED TO NET REVENUES
[m³/MCHF]





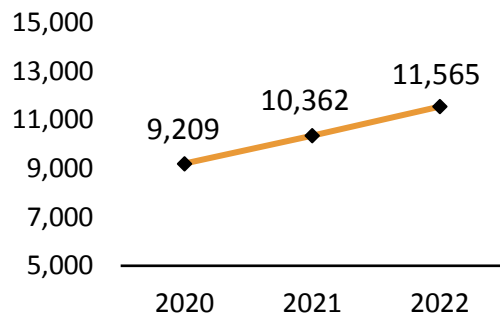
Waste generation & disposal

We recognize that effective waste management promotes resource efficiency and contributes to the circular economy, help-

ing us to meet our commitment to responsible consumption and production (SDG 12).

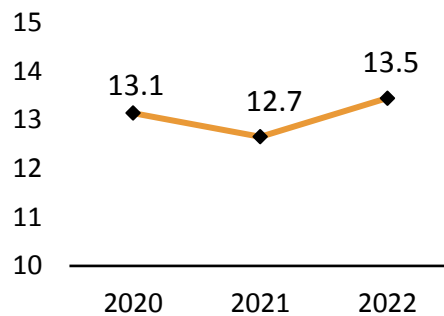
WASTE GENERATION

[t]



WASTE GENERATION INDEXED TO NET REVENUES

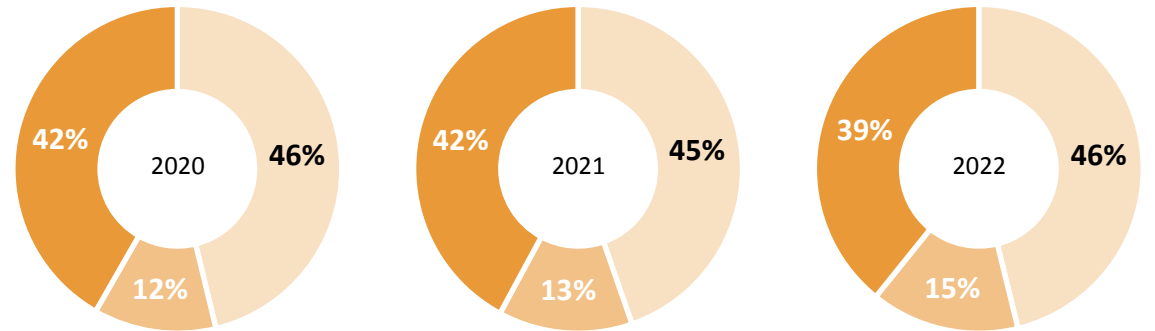
[t/MCHF]



WASTE DISPOSAL IN 2020, 2021 & 2022

[%]

■ Recycling
■ Incineration
■ Landfill



Over the period of 2020 to 2022, we observed an upward trajectory in waste generation, primarily attributed to the growth in production volume.

Breaking down the waste according to disposal methods—recycling, incineration, and landfill—we find that a significant portion ends up in landfills (ranging from 45% to 46%), closely followed by recycling

(ranging from 42% to 46%), and a smaller percentage in incineration (ranging from 12% to 15%).

While the observed increase in waste generation is not in line with our desired direction, it acts as a catalyst for intensifying our effort to reduce waste and enhance the share of recycling.



AT NGI, WE SET THE MARKET STANDARDS FOR HYGIENIC COMPONENTS

Established in 1972 in Denmark, NGI has emerged as the global leader in hygienic components. Our focus revolves around these core pillars:

Delivering hygienic components to our customers

We set market standards for hygienic components and continuously improve our products and processes to remain **a dynamic, and value-driven partner.**

11,700+ product certified (EHEDG, 3-A, USDA, and IP69K)

15% of our annual profits for R&D

46 patents

Fostering lasting relationships with our customers

What our partners are saying about us: *"The advantages of using products from NGI are the security of supply, the high quality, and that it is the same high standard every time"* (Overbeck Staal, 2023)

"It is evident that NGI takes a new product development approach to their products. The hygienic design and the ease of customization of our Dynaclean Lines make us a key differentiator in the food industry" (Dynamic Conveyor, 2022)

In a world where supply chain disruptions have become a recurring concern, count on us to maintain a secure and steady supply chain

96+% of orders are secured within the agreed conditions.

2,300+ of our clients have remained loyal to us for the past seven years.

MESSAGE FROM **NGI** CEO



Jan Nygaard, NGI CEO

NGI's founder, Knud Nygaard, strongly believed that prioritizing the well-being of his employees and building strong relations based on mutual trust and loyalty is a fundamental part of running a successful business.

This admirable mindset still guides how we do business today - 50 years later. We strive to offer our employees a secure, welcoming, and inclusive workspace that they can take pride in. Our team members are not just employees, but an integral part of NGI's DNA. Their contributions are central to our mission and values, and their well-being and success are essential to the success of our organization.

Throughout the years, our scope for social accountability has grown. We are taking more

initiatives to support a sustainable future and protect the next generation - we still have a long way to go, however, we are currently taking initiatives within several areas. We are proactively taking steps to reduce our carbon footprint across the entire value chain, with a particular focus on lowering the impact related to the purchasing of materials and logistics.

Our goal is to innovate new products that are designed to be more sustainable and recyclable than the current market offerings, while also harnessing the Danish focus on renewable energy by powering all production-related electricity with wind energy since 2021 and working towards optimizing waste products for maximum recycling or incineration.



OUR MAIN INDUSTRIES



Food

In our collaboration with food industry partners, our primary goal is to promote excellent hygiene, safety, and productivity throughout the production process. We are dedicated to providing superior quality solutions and maintaining strict adherence to high-quality standards.



Pharma

Through our partnership with the pharmaceutical sector we aim to optimize production processes, ensuring compliance with strict quality standards, and enhancing operational efficiency.



¹ Vs. standard leveling feet. Resources include water, time, energy, human resources, and cleaning agents.

² Vs. standard castors. Resources include water, time, energy, human resources, and cleaning agents.



OUR SUSTAINABLE SOLUTIONS

We offer a diverse range of solutions tailored to meet your needs from certified hygienic leveling feet to versatile castors.

THE SOLUTION: Certified Hygienic Leveling Feet with certifications such as 3A, USDA, and EHEDG.

THE EFFECT:

- ▶ Halving the maintenance time
- ▶ Reduction of water consumption
- ▶ Minimization cleaning agents use
- ▶ Reduction of contamination risks

-28% resources usage¹



THE SOLUTION: Bearing houses EHEDG, 3-A, USDA and IP69K certified, lubrication free.

THE EFFECT:

- ▶ Reduction of material usage
- ▶ Reduction of water consumption
- ▶ Minimization cleaning agents use
- ▶ Reduction of maintenance time
- ▶ Reduction of contamination risks



THE SOLUTION: Castors designed in accordance to EHEDG, 3-A, USDA standards

THE EFFECT:

- ▶ Reduction of water consumption
- ▶ Minimization cleaning agents use
- ▶ Reduction of maintenance time
- ▶ Reduction of contamination risks, compared to traditional castors, the cleanability is 100% ensured



-32% resources usage²

NGI ENVIRONMENTAL IMPACT ASSESSMENT

Since 2020, we have collected energy consumption, greenhouse gas (GHG) emissions, volatile organic compounds (VOC) emissions, water use, and waste generation data. The data is collected through a combination of utility bills and measurements. In 2022, we have factored in an additional facility in Germany. We have prioritized primary data (location-based) whenever accessible; otherwise, we relied on secondary data (market-based or country-based). Having a clearer understanding of our environmental footprint allows us to make informed and adequate decisions to enhance efficiency and minimize our impact. This iterative process evaluates the strength of our initiatives and challenges the status quo.

Having a clearer understanding of our environmental footprint allows us to make informed and adequate decisions to enhance efficiency and minimize our impact. This iterative process evaluates the strength of our initiatives and challenges the status quo.



ENERGY USE



GHG EMISSIONS



VOC EMISSIONS



WATER USE



WASTE GENERATION & DISPOSAL



ENERGY USE & CONSERVATION

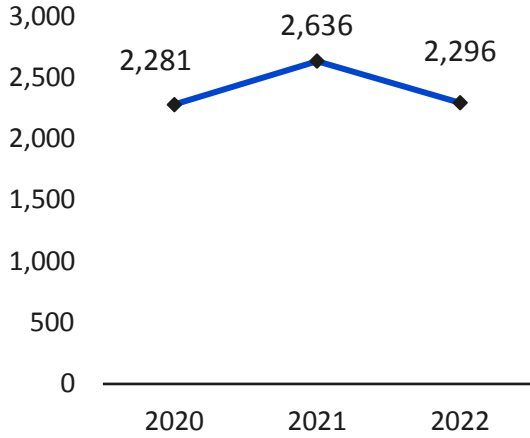
Energy use is directly related to greenhouse gas emissions, which significantly impact our environmental footprint. Reducing energy use is the first and most crucial step in our carbon net zero plan. Electric power is required for our operating procedures like molding, extrusion, vulcanization, and metalworking. Public district heating systems provide our building's heating.

Our energy conservation approach consists of maintaining and upgrading our equipment

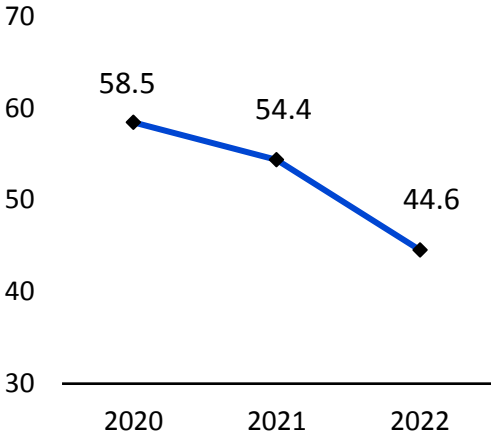
to energy-efficient alternatives, with a focus on resource savings in new projects and initiatives.

In 2020 and 2021, there was a volume growth that translated to an energy increase, aligning with indexed values. In 2022, despite the inclusion of an additional site and a rise in volume, a 13% decrease was observed. This reduction could be attributed, at least in part, to the sale of our process department specializing in welding work.

ENERGY USE
[MWh]



ENERGY USE INDEXED TO NET REVENUES
[MWh/MCHF]





CASE STUDY

ENERGY CONSERVATION

From conventional to LED lighting

In 2020, we replaced all light sources with energy-efficient LED lighting. This simple yet impactful change resulted in a 68% reduction in our lighting energy consumption. This switch saved 22 tCO₂e in carbon emissions.

-68% Lighting energy consumption



New pumps for the polishing process

In April 2022, NGI invested in a new type of pump for the recycling process of water used in the polishing and grinding processes of the machine shoe models M and H.

The new setup is 100% electric and has a significantly lower energy consumption making a notable difference in the annual CO₂ emission.

-94% energy use





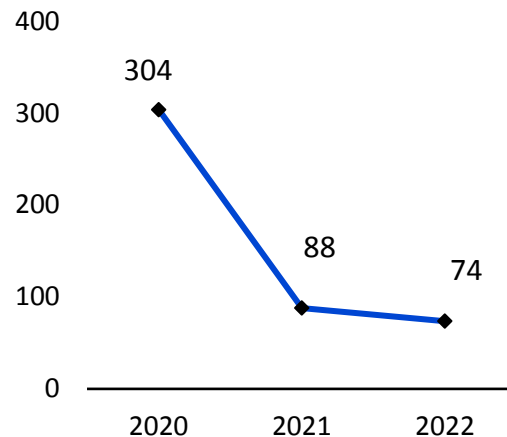
GHG EMISSIONS

There has never been a more pressing need to cut off greenhouse gas (GHG) emissions. The Intergovernmental Panel on Climate Change (IPCC) emphasizes that mitigating climate change is everyone's duty and must be taken seriously. In response to this global call, we made the commitment to reach carbon net zero for Scope 1 and 2 by 2030, in accordance with SBTi standards. Our dedication to reducing carbon emissions starts with our own operations, and we then broaden our initiatives to include both upstream and downstream activities.

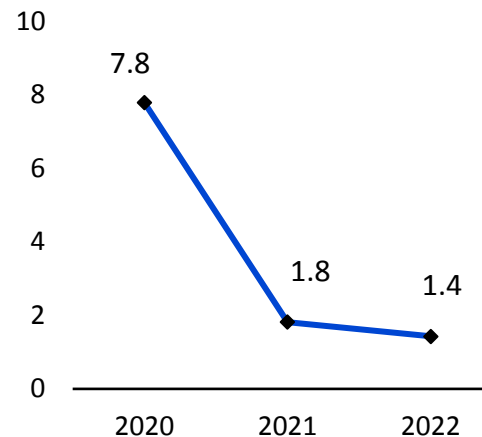
Our GHG emissions data consisted solely of Scope 2 in 2020 and 2021. However, in 2022, we expanded our reporting to include GHG emissions from vehicles. Between 2020 and 2021, our data shows a 71% reduction while increasing our volume. This is attributed to the shift to renewable electricity from Danish windmills in 2021. The GHG emissions reduction translates to sparing the atmo-

sphere from 216 tCO₂e of emissions, which is equivalent to planting over 39 acres of mature forests.

GHG EMISSIONS
[tCO₂e]



GHG EMISSIONS INDEXED TO NET REVENUES
[tCO₂e/MCHF]





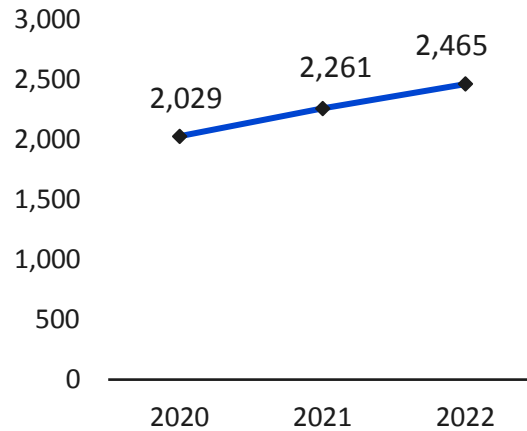
VOC EMISSIONS

At our production facilities, solvents primarily function as cleaning agents and adhesive solutions during the fabrication of our end products. All chemical processes within ATEX-designated areas are conducted using approved extraction systems, and our volatile organic compound (VOC) emissions consistently remain well below legal limits.

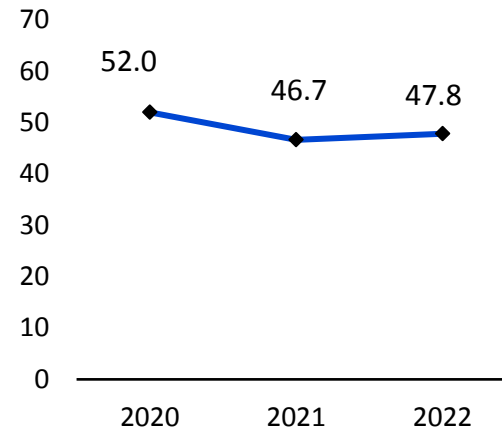
Over the past several years, we have been dedicated to reducing solvent usage, prioritizing the well-being of our employees, and minimizing our environmental impact. VOC emissions are calculated based on the VOC content of each solvent used, considering our annual solvent consumption at our Denmark location.

Between 2020 and 2022, we observed a 21% increase in VOC emissions. However, when analyzing indexed values, we noted an 8% reduction.

VOC EMISSIONS
[kg VOC]



VOC EMISSIONS INDEXED
TO NET REVENUES
[kg VOC/MCHF]



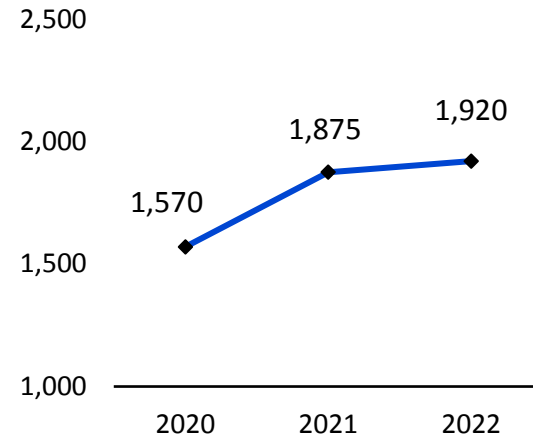


WATER USE & CONSERVATION

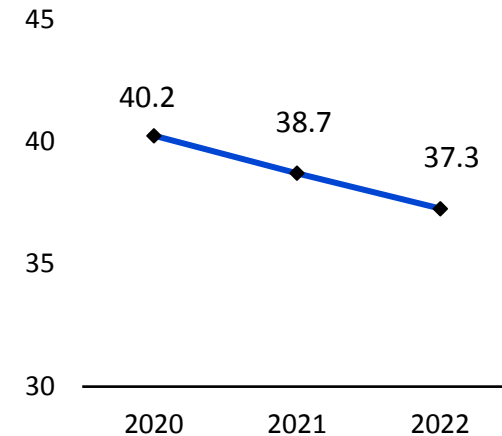
Water is a finite resource that demands our utmost respect and responsible management. Despite the fact that our business activities do not require a lot of water, we have adopted a thoughtful strategy. We reduce water consumption by combining maintenance practices with strategic investments that modernize our manufacturing facilities. We avoid using harsh chemicals that can impact water quality, and if any cases of chemical usage, we have a dedicated treatment process through qualified partners.

Between 2020 and 2021, we recorded an increase in both volume and the number of employees, resulting in a 19% rise in water usage. When examining indexed values, there is a 7% reduction, showing our continuous efforts to save water resources.

WATER USE
[m³]



WATER USE INDEXED TO NET REVENUES
[m³/MCHF]



CASE STUDY WATER CONSERVATION



Water Recycling System

Water Consumption:
In 2020: 675 m³/year
In 2021: 54 m³/year

Implemented in the leveling feet production process, our water recycling system at NGI significantly reduces water usage. By filtering and reusing water during grinding and polishing, we have achieved a remarkable reduction in water consumption. With the recycling system, our water usage dropped from 25 liters/hour to only 2 liters/hour.

621 m³ = 12x the annual average of water consumption per person*

*In the EU, the average water consumption per person per year is 52.6 m³ (figures according to the study of the [EEA, 2021](#))

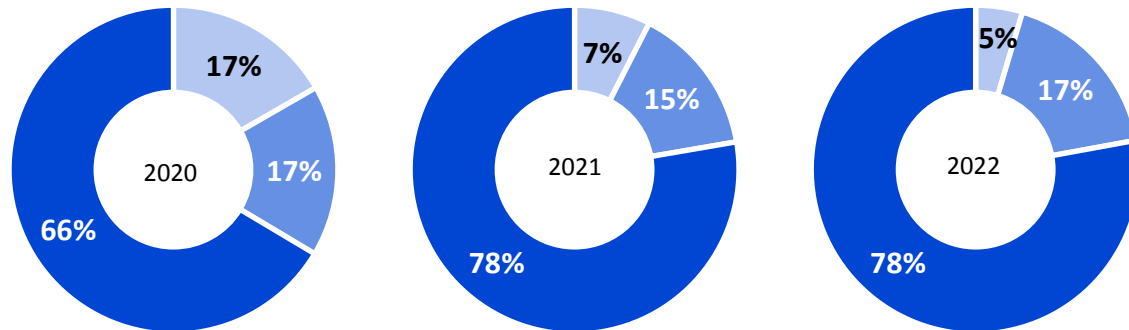


WASTE GENERATION & DISPOSAL

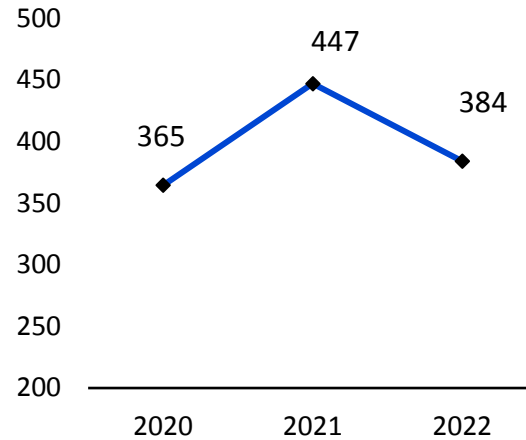
We recognize that effective waste management promotes resource efficiency and contributes to the circular economy, helping us to meet our commitment to responsible consumption and production (SDG 12).

Our objective is to attain and maintain a landfill proportion of 5% or below by 2025.

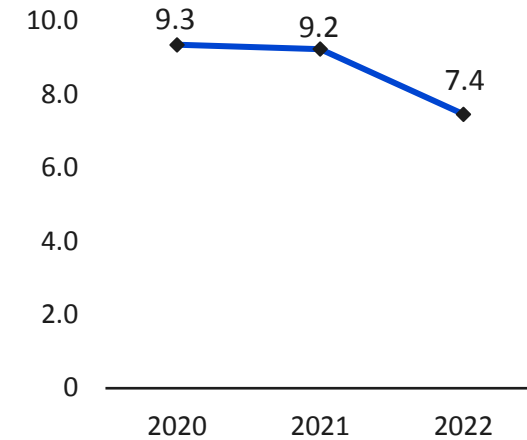
WASTE DISPOSAL IN 2020, 2021 & 2022
[%]



WASTE GENERATION
[t]



WASTE GENERATION INDEXED TO NET REVENUES
[t/MCHF]



Our waste management scope includes production waste and office waste generated at our Denmark location.

There is a direct relationship between waste generation and production intensity. Waste generation follows closely production rates. This explains notable the increase from 2020 to 2021.

The decrease in waste generation from 2021 to 2022 is due to the sale of our welding

process department. We recycle a broad variety of commodities, including metals (stainless steel accounts for 50% of our total waste creation). Used oils and emulsions are also collected and recycled.

It should be noted that the share of waste going to landfill has fallen from 17% in 2020 to 5% in 2022 and has been converted into recycled waste.

DATA & INDEX

UNITS		MOOVIMENTA			NGI		
		2020	2021	2022	2020	2021	2022
ENERGY							
Energy use	MWh	116,143	131,883	126,049	2,281	2,636	2,296
Energy use indexed by net revenues	MWh/MCHF	165.8	161.1	146.6	58.5	54.4	44.6
Renewable energy consumption	MWh	-	19,644	37,257	-	1,890	1,585
GHG EMISSIONS							
Scope 1 (Direct)	tCO ₂ e	12,308	13,616	13,746	0	0	0
Scope 2 (Indirect)	tCO ₂ e	14,672	10,510	9,015	304	88	74
Carbon footprint (Scope 1&2)	tCO ₂ e	26,980	24,126	22,761	304	88	74
Scope 1 (Direct) indexed by net revenues	tCO ₂ e/MCHF	17.6	16.6	16.0	-	-	-
Scope 2 (Indirect) indexed by net revenues	tCO ₂ e/MCHF	20.9	12.8	10.5	7.8	1.8	1.4
Carbon footprint (Scope 1&2) indexed by net revenues	tCO ₂ e/MCHF	38.5	29.5	26.5	7.8	1.8	1.4
VOC EMISSIONS							
VOC emissions	kgVOC	183,140	256,145	253,139	2,029	2,261	2,465
VOC emissions indexed by net revenues	kgVOC/MCHF	261.5	312.8	294.4	52.0	46.7	47.8
WATER							
Water	m ³	98,792	99,832	99,753	1,570	1,875	1,920
Water indexed by net revenues	m ³ /MCHF	141.0	121.9	116.0	40.3	38.7	37.3
WASTE							
Waste	t	9,209	10,362	11,565	365	447	384
Waste indexed by net revenues	t/MCHF	13.2	12.7	13.5	9.4	9.2	7.5

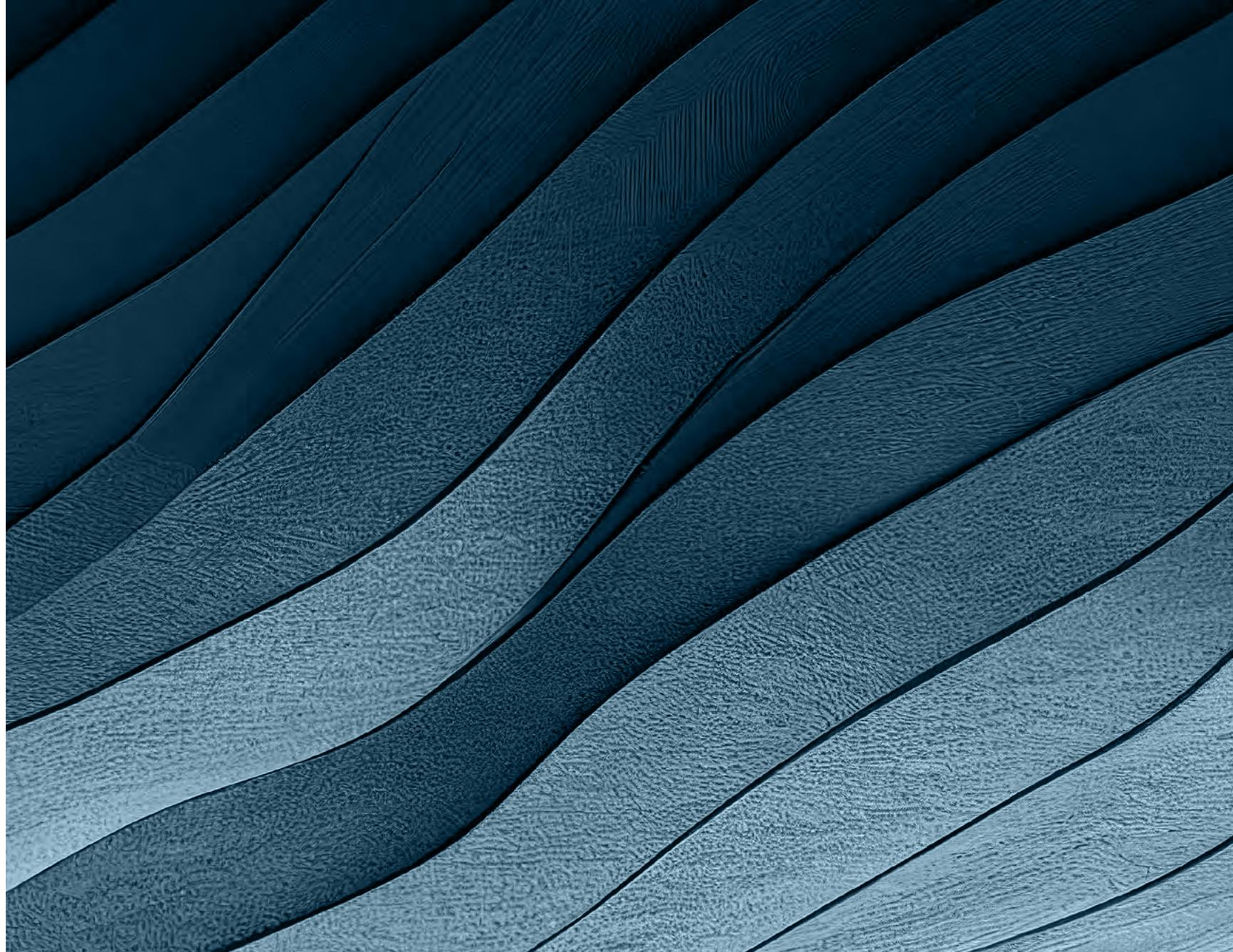
DATA SCOPE

In scope

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

Out of scope

- ▶ The sites with fewer than five employees.
- ▶ The GHG emissions from mobile combustion (company vehicles) in 2020 and 2021 data. In 2022, 64% of the sites are reporting GHG emissions for vehicles. As we move forward, we are committed to encompassing all sites.



GLOSSARY

- GHG** Greenhouse Gas
- IPCC** Intergovernmental Panel on Climate Change
- SBTi** Science-based Target initiatives
- SDGs** Sustainable Development Goal
- UN** United Nations
- UNGC** United Nations Global Compact
- VOC** Volatile Organic Compounds

Units

- m³** Cubic meter
- MCHF** Million Swiss franc
- MWh** Mega Watthour
- t** Metric ton
- tCO₂e** Metric ton carbon dioxide equivalent

