



Sustainability Report 2020–2022

Upgrade Your Everyday



ODURAVIT
#GREENDURAVIT

Upgrade Your Everyday

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“We are in the process of questioning old certainties and investing in finding and implementing new ways of achieving a sustainable future.”

Stephan Patrick Tahy
CEO Duravit AG

DEAR FRIENDS OF DURAVIT,

We have embarked on a climate mission that is as ambitious as it is comprehensive, with the declared aim of being an entirely climate-neutral business worldwide by 2045.

GRI 2-22
GRI 2-23

As a company with deep regional roots that has also become a global player, Duravit feels a special sense of obligation to the concept of sustainability in terms of the environmental, social, and governance (ESG) framework, and we take our responsibility to all stakeholders, our society, and the environment very seriously.

In the future, ever more stringent requirements will also apply to the responsible use of resources in the construction sector. As a result, there will be more exacting demands on us as a manufacturer to design even more sustainable products. Our general goal for the coming years – including in the context of the consequences of climate change – will be to achieve verifiable improvements in all of our key areas.

When it comes to sustainability, we believe that our society as a whole shares a responsibility – and that explicitly also includes companies such as Duravit. It is important for us to embrace and practice a culture of learning in which mistakes help us to constantly improve and ultimately achieve our goals. Teamwork is the key factor here.

Obviously, the central aspect is a climate-neutral manufacturing process. In the search for innovative technological capabilities for reducing both gas consumption and carbon emissions, we consider each and every option, no matter how small. As part of this process, we are taking a risk by making a large investment in a pilot project with the world’s first electrically powered ceramic furnace. At the same time, we are also exploring new avenues in terms of materials.

As a result of the difficult overall political and economic situation, we feel compelled to make every effort, which also means going the extra mile. We operate in a constant state of tension between profitability and our ambitious goals. Striking the right balance is important so we can safeguard jobs in the long term. As an employer, we take our social responsibility very seriously – and our employees take center stage as our most important resource.

Yours,

Martin Winkle,
Finance Director

Stephan Tahy,
CEO

Thomas Stammel,
Chief Technology Officer

ECONOMIC SITUATION

GRI 2-3
GRI 2-6
GRI 201-1
GRI 401-1

In 2022, the Duravit Group again achieved record sales of EUR 715.8 million, corresponding to year-on-year growth of around 16.9 percent (2021: EUR 613.9 million). Thus, the Duravit Group has performed well compared to the competition and has been able to underpin its leading position in many markets.

The strongest growth in sales in 2022 was achieved in Egypt and Germany. The significant growth of 13.7 percent in Germany is largely due to our online business, which is operated by our affiliate Nextrend GmbH. In the previous year's accounting period, this company was only included in the Group's sales from May 2021 on, which means that the growth in sales is only comparable to a limited extent.

Local COVID-19 policies caused a great deal of volatility in China in 2022. The growth achieved there largely the result of currency effects. Sales in the export markets rose 17.5 percent year on year, largely due to increased sales in Africa, Asia, Southern Europe, and North America. Similarly, sales in the Indian and Tunisian markets were up significantly in 2022.

Around 37 percent (previous year: 38 percent) of sales were in the Eurozone; the international share of the Duravit Group's turnover totaled 79.6 percent (previous year: 75.1 percent).

Duravit's longstanding "local-for-local" strategy, which helps our sustainability ambitions, once again had a positive effect overall. By focusing on regional production and procurement routes, we have been able to safeguard our supply capacity during a scarcity of global raw materials despite temporary disruptions to supply chains.

Alongside the extraordinary performance of previous top sellers, the introduction of the new product range Duravit No. 1 has created a strong impetus for growth. As a compact, clear, and comprehensive product range, the complete bathroom collection appeals both to the project sector and a price-conscious class of customer.

A highlight in technical terms was the launch of a completely sustainable type of material – DuroCast Nature – as part of the Sustano shower tray range. Sustano's weight reduction of 50 percent compared to existing products makes it unique on the market and also makes it easier to handle for the customer.

The Duravit Group had an annual average of 7,152 full-time-equivalent employees, 9.6 percent more than last year. Growth at the German sites was 4.2 percent. Cash flow (according to DVFA/SG) of EUR 78.7 million was up 8.5 percent year on year. The net income of EUR 51.5 million was up 8.8 percent.

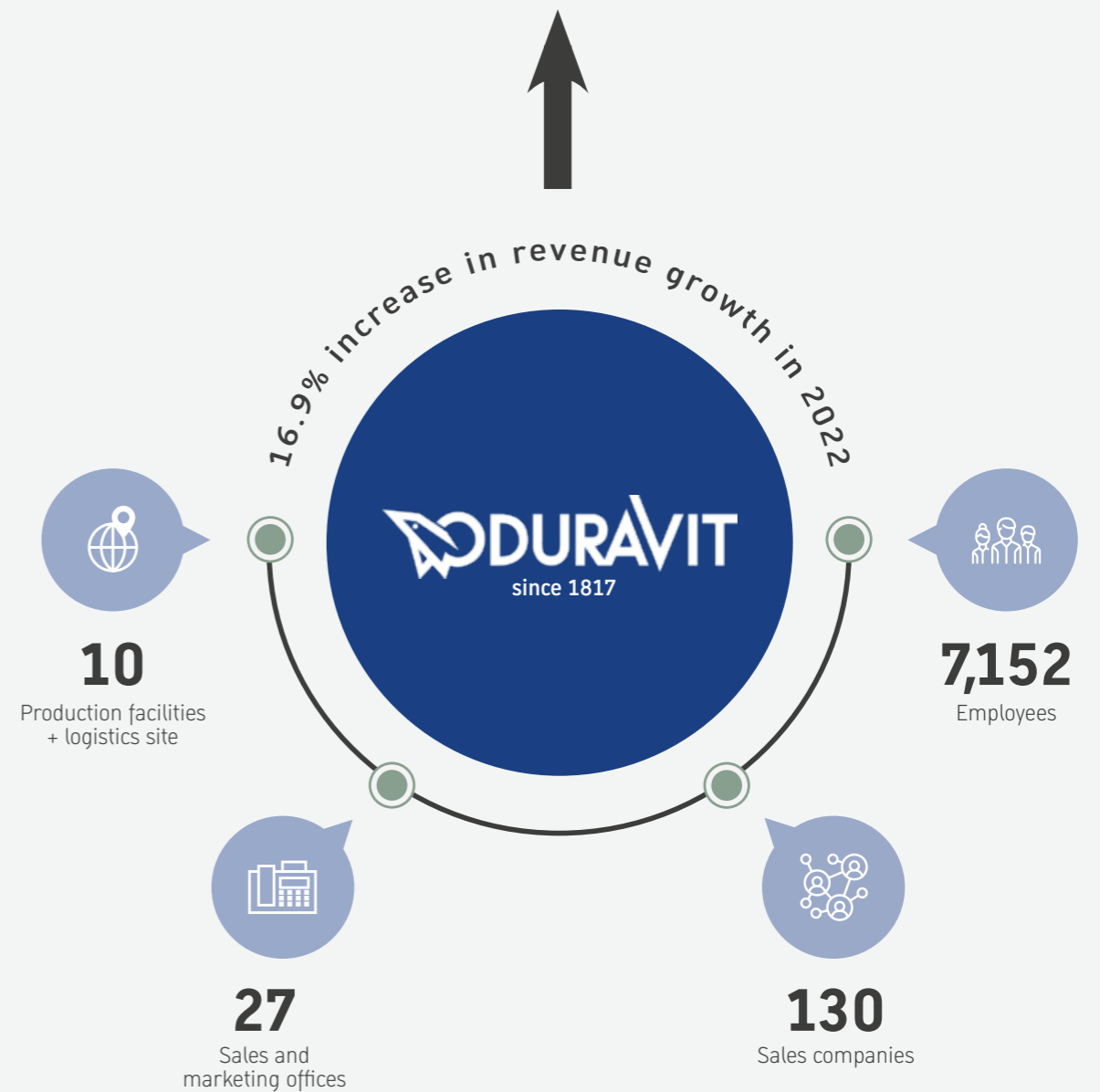
Balance sheet ratios remain robust as a result with an equity ratio of 52 percent of the balance sheet total. Continued profitability and an extremely robust balance sheet remain key factors in the company's economic situation. The Duravit Group is therefore well positioned to maintain its successful course.

The positive reactions of the market participants to the products introduced at the ISH 2023 international trade fair, especially those in the upper price segment, give us reason for optimism.

THE DURAVIT GROUP IN FIGURES

EUR 715.8 MILLION

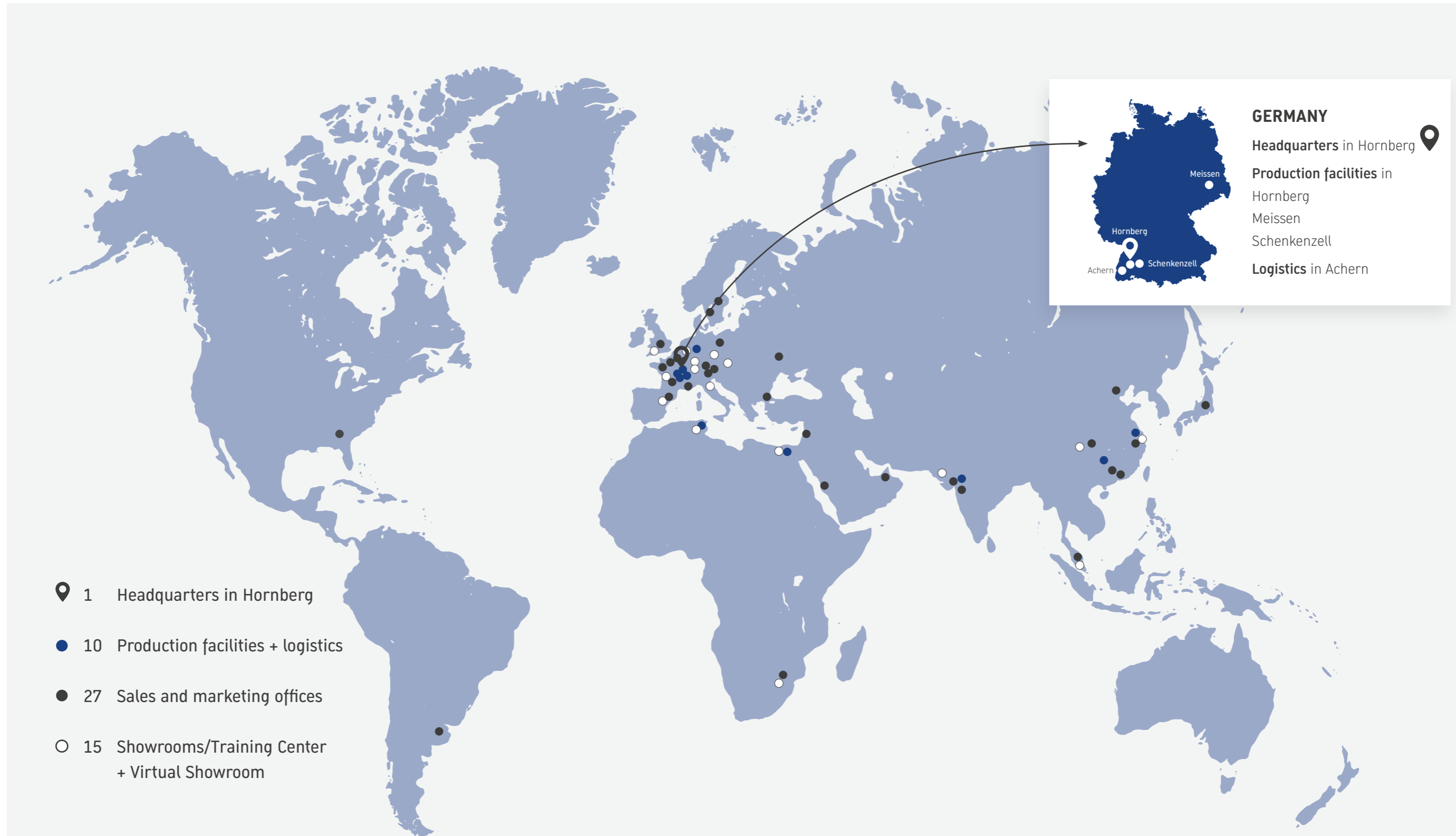
The Duravit Group's total 2022 revenues



DURAVIT WORLDWIDE

GRI 2-1

GRI 2-6



- 📍 1 Headquarters in Hornberg
- 10 Production facilities + logistics
- 27 Sales and marketing offices
- 15 Showrooms/Training Center + Virtual Showroom

PRODUCT RANGE

GRI 2-6 As a complete bathroom manufacturer, we offer the optimum solution for a range of requirements. Perfectly attuned in aesthetic and functional terms, the product range offers a wide variety of handrise basins, washbasins, and countless variants of matching bathroom furniture. Matching toilets, urinals, and bidets as well as shower trays, bathtubs, and whirltubs ideally round out the design of the bathroom. The various SensoWash® shower-toilet models ensure additional comfort and hygiene, and are constantly undergoing further development. Faucets and accessories complete the product range and are an excellent match for our bathroom designs.



Ceramic



Furniture



Wellness technologies



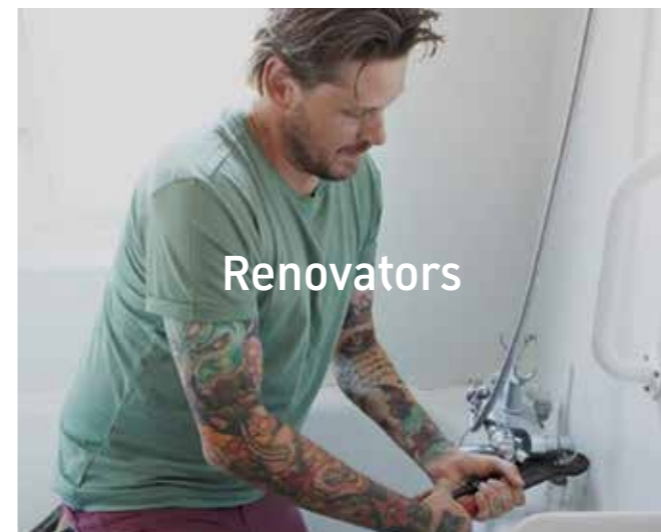
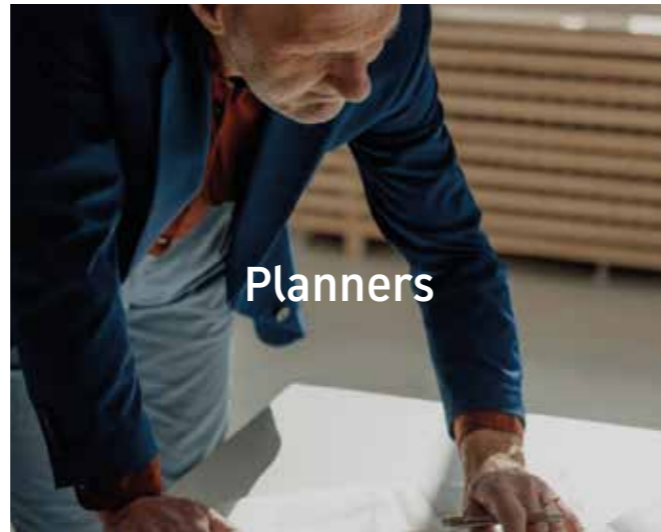
Faucets and showerheads



Accessories

CUSTOMERS AND MARKETS

GRI 2-6 We supply our markets via a range of sales channels – from traditional retail through to our online platform – with the lion’s share in the traditional wholesale segment and project business. While our focus in Germany is on the three-stage sales process and the unique expertise of wholesalers and dealers in terms of giving advice even within the multi-channel strategy, our internationally oriented sales network provides advice to global partners and customers. Our colleagues in 27 international sales offices support not only installers, designers, and architects, but also developers and design lovers. Our aspiration for the future is to focus even more on the individual requirements of our partners and customers via targeted offers tailored to the circumstances of the respective national and regional markets.



WHAT THE DURAVIT BRAND STANDS FOR

GRI 2-6 A strong brand is an increasingly significant factor for success in the global competitive environment in which we operate. To ensure even clearer market placement in the future, we have analysed our brand identity and identified four key core brand values. Going forward, this tighter brand identity will be expressed through an even more distinctive external appearance and can already be seen in the introduction of our global slogan "Upgrade your everyday."



DESIGN

The design we surround ourselves with us has a significant influence on how we feel. Design is emotion. It needs to adapt to people's needs and imbue a sense of aesthetics into everyday objects. For that reason, every product needs to be designed to be sustainable. That means durable products that are sustainable in terms of both manufacturing and use, and remain functional in the long term.

We work with an international network of designers to achieve this at the global level. These include world-renowned designers such as Philippe Starck and Cecilie Manz, as well as young talents including Bertrand Lejoly and Kurt Merki Jr. We combine new ideas with our own expertise to produce varied designs and innovative approaches that are as individual as they are stylish and exclusive.



EXCELLENCE

The realization of sophisticated designs requires a high degree of technical expertise combined with skilled craftsmanship. We can draw on these at our development centers and production plants at 10 locations around the world.

The perfect combination of craftsmanship and technology that sets us apart is mainly the result of loving attention to detail. Our employees are the lifeblood of our products – they are masters of their art and create a perfect overall aesthetic. This aspiration to achieve the utmost excellence has deep roots and can be seen in all our processes, from R&D all the way to our Customer Service team, and in the more than 200 years of our company's history.



WELL-BEING

The bathroom is where we refuel and prepare for the day. It is a room that affords us moments of peace and relaxation away from the stresses of everyday life. Regular rituals contribute to a general sense of well-being.

These experiences go all the way back to our childhoods, and we often retain the same rituals through all stages of our lives. Our goal is to help create a place of personal sanctuary.



RESPONSIBILITY

We take responsibility for the environment, our employees, and future generations. We seek to treat our resources with respect and create a working environment for our employees in which everyone feels comfortable.

We aim to develop products that are equal to any situation in life – special moments that we spend engaging in our personal rituals and interactions with our families and people we love. It is our responsibility to provide especially long-lasting and sustainable products to make this a reality.

OUR CLIMATE MISSION

GRI 2-23

The goal: To be an exclusively climate-neutral business around the world by 2045. That is why we have embarked on a climate mission that is as ambitious as it is comprehensive. As a company with roots deep in the Black Forest region that has also become a global player, we feel a special sense of obligation to the concept of sustainability: "When we talk about taking on responsibility, we're not only thinking about our company, but above all the next generations," said Duravit CEO Stephan Tahy. We aim to rely on carbon offsetting as little as possible.

The climate mission is just one component of our overarching sustainability strategy, which was drawn up in conjunction with a leading management consultancy in the sustainability field and is based on the United Nations Sustainable Development Goals (SDGs). Alongside the measures relevant to climate change ("climate"), the core of the strategy is made up of the following areas of focus: "water", "resources", and "people". We check the effectiveness of the measures we have initiated, and adapt, expand, and enhance them wherever expedient.

We have no doubt that ceramic – a sustainable material that has proved its worth over millennia – has a place in a climate-neutral future, too. After all, as one of the oldest materials used by human culture, there is much to commend ceramic from a sustainability perspective. Stability, robustness, and use of purely natural materials lend itself to properties that, from the outset, go a long way towards satisfying the requirements for preserving the environment and saving resources. Most of our ceramic products also come with a lifetime guarantee.

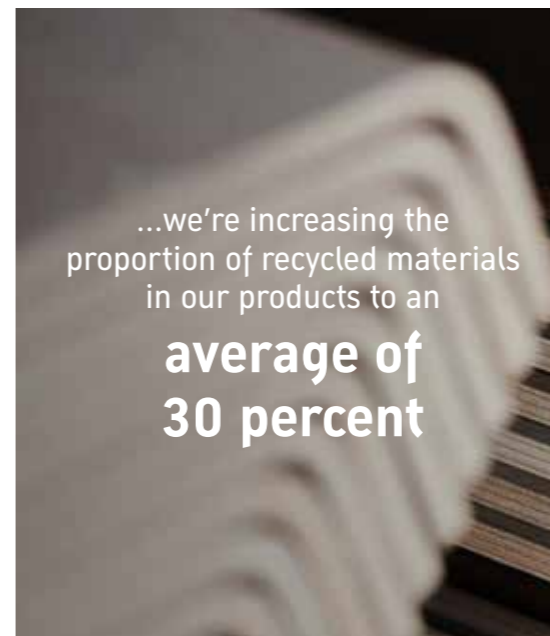
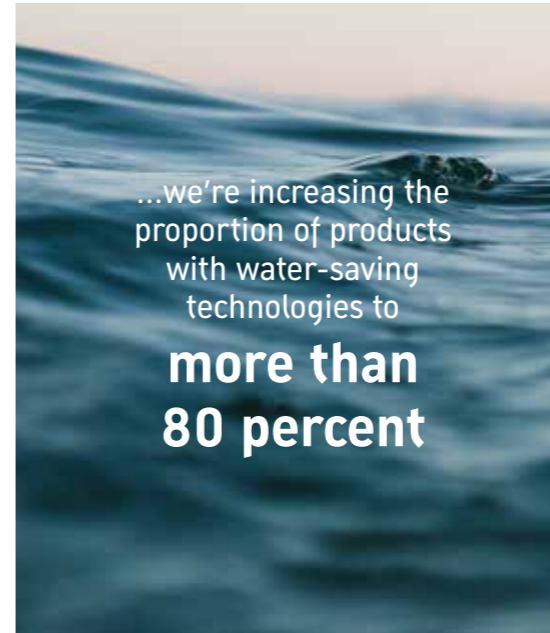
Throughout the company, we are constantly seeking ways to conserve resources, limit our use of raw materials, and reduce emissions as much as possible. As part of the comprehensive package of measures, all of our German manufacturing facilities and our central warehouse already use electricity generated exclusively from renewable energies. Solutions, some of which were developed in-house, continue to reduce energy and resource requirements in the production process, waste heat is reused consistently, and wastewater is treated. PEFC-certified furniture production (PEFC/04-31-2357) that adheres to the principles of sustainable forestry together with "local for local" production methods that ensure shorter transport routes are further key aspects of the measures we have introduced.

At the same time, the global energy crisis has shown beyond a shadow of a doubt that the challenges we face are enormous. In order to turn our ambitious climate targets into a reality around the world, a disruptive transformation in ceramic production is required.

A key milestone is to reduce carbon emissions by 20 percent by 2030 compared to 2019 levels. We are committed to questioning old certainties and are willing to invest in order to find and implement new ways of achieving a sustainable future.

We are considering and assessing a number of potential measures, including obtaining electricity from renewable energies around the world. A key milestone will be putting the first renewably powered electric ceramic furnace into operation in 2025 (see page 40 et seqq.). Stephan Tahy explained: "At the present time, the move away from fossil fuels isn't just an ecological concern, but also a conscious political decision. To quote the German Finance Minister: 'Renewable energies free us from dependencies. Renewable energies are therefore the energies of freedom.'" At the same time, we are also looking at increasing the deployment of recycled or renewable materials – just one piece of the sustainability package that we are constantly assessing and enhancing.

SUSTAINABLE GOALS BY 2030



DEFINING THE REPORT CONTENT

GRI 2-2 In this Sustainability Report, we are concentrating on the action areas that are significant both for us and for our stakeholder groups. We consider all groups who are affected by our economic activity to be stakeholders. GRI 2-29 To make a suitable selection of involved stakeholders, we looked above all at their proximity to Duravit AG's manufacturing and value-creation chain. However, we are also in close contact with our stakeholders who only make an indirect contribution to our company's success, such as the local authorities in the areas where our sites are located. GRI 3-1 GRI 3-2 GRI 3-3 GRI 306-1

INCLUSION OF STAKEHOLDERS

Internally, our stakeholders include the company's owners as well as the employees, and externally they are wholesalers, installers, architects and developers, suppliers, consumers, and homeowners.


We started by selecting aspects we considered to be important based on our internal goals and the issues we covered in with in the previous Sustainability Report for the period from 2017 to 2019. Additionally, an on-line survey of Duravit AG's stakeholders about the key aspects of sustainability was conducted for the 2020–2022 reporting cycle. These results along with the analysis of regular feedback received from the stakeholder groups (e.g. field staff visit reports, minutes of sales conferences, complaint reports, supplier audits, dialog with employees, etc.) were used to ascertain the aspects relevant for stakeholders. These were then weighted by an internal working group with the involvement of the Chief Technical Officer. These fifteen topics are presented accordingly in the matrix on the next page.

KEY TOPICS

The illustration on page 22, which was created in accordance with Global Reporting Initiative Standards 3-1, 3-2, and 3-3, highlights the most relevant topic for our stakeholders at the present time: energy efficiency tops the list due to its substantial ecological and economic effects (SDG 13 - climate). The high gas, oil, and electricity prices as a result of the current energy crisis have meant in particular that energy-efficient operations are becoming a relevant factor for cost savings in general – both for our interest groups and for our company. Energy efficiency makes a key contribution to sustainable activity and thus to our strategy of becoming climate neutral by 2045. In particular, the complex ceramic firing process involves high energy consumption with significant carbon emissions. Hence, the focus is on energy efficiency, which also contributes to overarching cost savings as well as a reduced footprint. The second most important issue concerns making a resource-efficient contribution to the environment. Here, avoiding or recycling waste is most relevant to our stakeholders. We have taken it upon ourselves to handle resources with the requisite care and to manufacture particularly robust, recyclable products.

All key topics are clearly presented in the GRI Index starting on page 76 of this Sustainability Report with a reference to the corresponding page number.

THIS PRODUCES THE FOLLOWING ACTION AREAS



6 CLEAN WATER AND SANITATION

WATER

- Reducing water consumption
- Access to clean water & sanitation facilities



13 CLIMATE ACTION

CLIMATE

- Reduce emissions
- Use energy efficiently
- Innovative & sustainable products



12 RESPONSIBLE CONSUMPTION AND PRODUCTION

RESOURCES

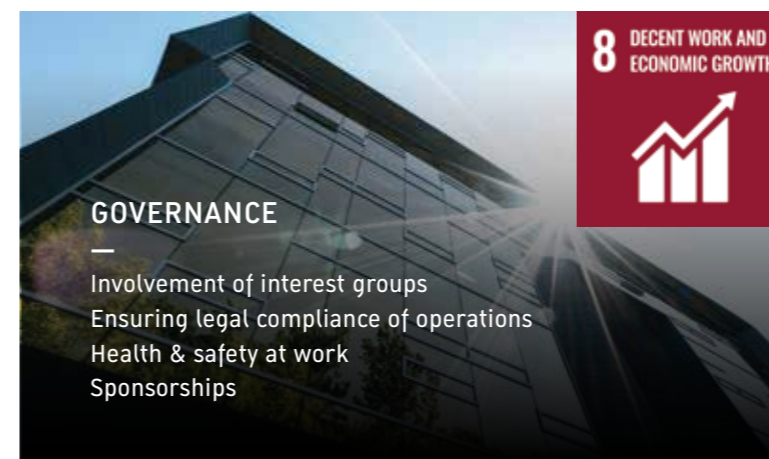
- Reducing material consumption
- Reducing or recycling waste
- Procurement & supplier selection



3 GOOD HEALTH AND WELL-BEING

PEOPLE

- Diversity & equal opportunities
- Training & CPD
- Supporting social projects



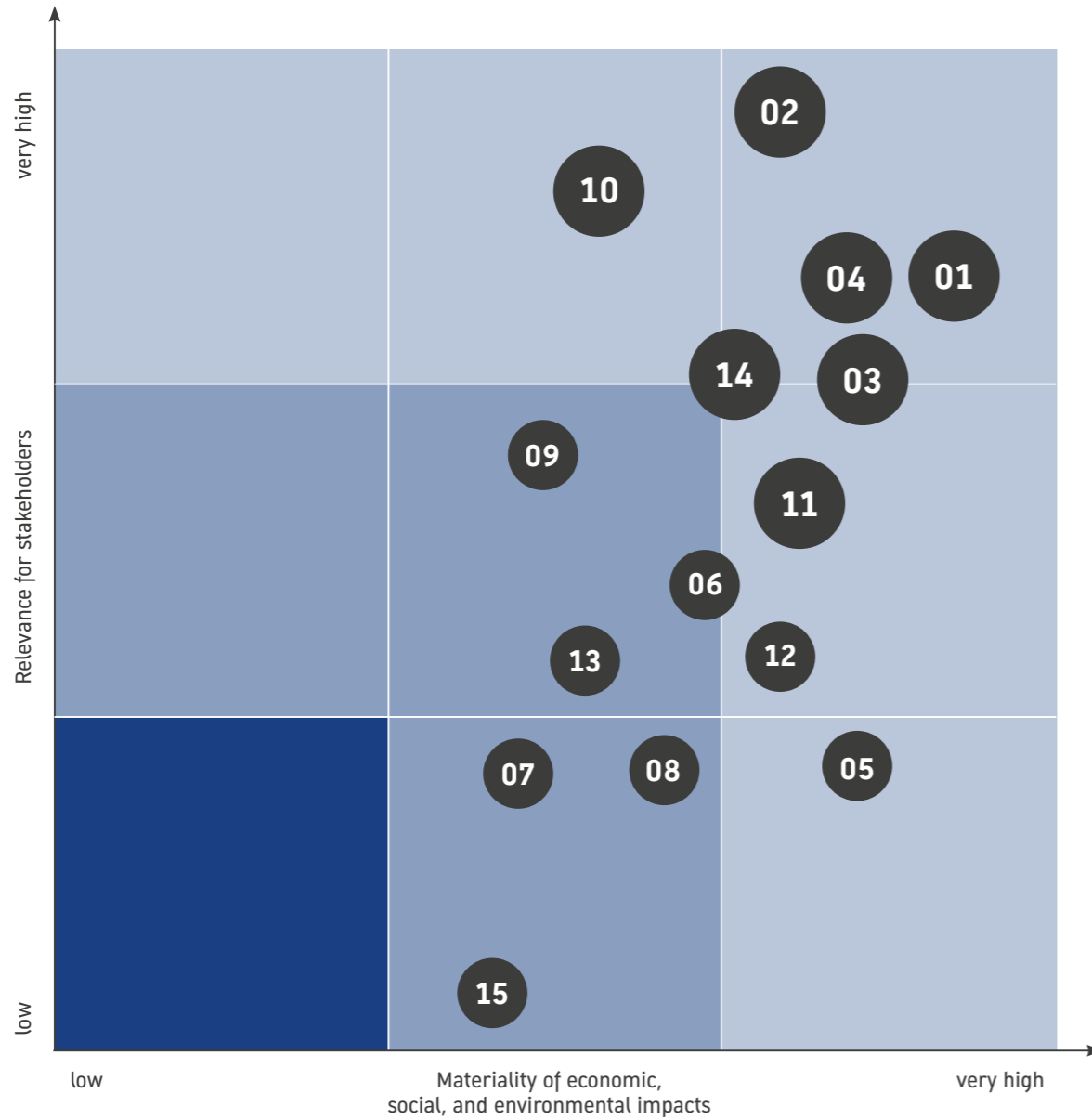
8 DECENT WORK AND ECONOMIC GROWTH

GOVERNANCE

- Involvement of interest groups
- Ensuring legal compliance of operations
- Health & safety at work
- Sponsorships

MATERIALITY MATRIX

GRI 3-1
GRI 3-2
GRI 3-3



Commercial relevance: low high

MATERIAL ASPECTS OF THE REPORT

- 01 Reduce emissions
- 02 Use energy efficiently
- 03 Innovative & sustainable products
- 04 Reduce water consumption
- 05 Access to clean water & sanitation facilities
- 06 Diversity & equal opportunities
- 07 Training & CPD
- 08 Supporting social projects
- 09 Reducing material consumption
- 10 Reducing or recycling waste
- 11 Procurement & supplier selection
- 12 Involvement of interest groups
- 13 Ensuring legal compliance of operations
- 14 Health & safety at work
- 15 Sponsorships

CLIMATE	
WATER	
PEOPLE	
RESOURCES	
GOVERNANCE	

ACTION AREA: WATER



Handling water responsibly is a key component of our strategy. This relates both to the manufacturing process itself as well as to product optimizations that help the end user to conserve this natural resource.

REDUCED WATER CONSUMPTION IN MANUFACTURING

—
To reduce water consumption, our facility in Hornberg already uses 60 percent recycled water – more than 40 million liters per year. The proportion of fresh water to recycled water is being constantly reduced. We are also strongly promoting water recycling at other sites, partly within manufacturing, partly for irrigating the green spaces around the buildings.

PRODUCT-SPECIFIC, RESPONSIBLE HANDLING OF WATER

—
We are continually optimizing our products so that they can conserve resources during use. For example, the use of water-saving buttons saves 290 million liters of fresh water every year in Europe (aggregate sales figures from the last 10 years). We optimized the flush mechanism on our toilets to enable this as far back as 15 years ago. Additionally, the Unified Water Label (UWL) provides a transparent classification of our products' water consumption for the end consumer.

DRINKING WATER STATION



LIQUID BENEFIT FOR EMPLOYEES

GRI 303-1

Only three percent of global water reserves are potable – and these are by no means available to all humans. According to the WHO, 2.2 billion people around the world – almost one in four – do not have access to clean water. This is also the case in India, which is set to be the world’s most populous country: an estimated 600 million people on the subcontinent do not have access to adequately clean water. Even in households that are connected to the water supply network, the precious liquid often comes out of the pipes dirty and causes disease.

That is why we have launched a project at our Indian facility in the state of Gujarat to supply the roughly 380 employees and their families with drinking water. Taps that are accessible to all have been placed directly on the grounds of the facility, and each employee can draw as much water as they require for their daily needs. Since then, an average of 2,175 liters of clean drinking water have been flowing through the taps each day. The direct effect is that the number of cases of cholera, dehydration, and other diseases that are directly caused by water scarcity or dirty water is now zero. In this way, we are making an important contribution towards safeguarding our employees’ health – even outside the workplace.



“Water is essential to our daily lives. Because we only have very hard water here in our region, the water point really is a blessing for us all.”

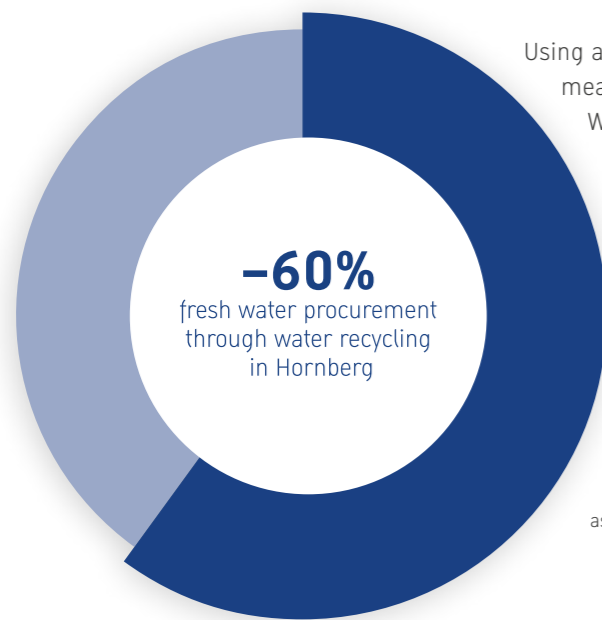
Jayeah Dhobi
Sorting Department

SAVINGS IN MANUFACTURING



Manufacturing sanitary ceramic is a water-intensive process that is monitored by more than 40 meters at the Hornberg site alone. For that reason, our general goal is to reduce the water consumed per ton of saleable product. Responsibility for the topic of water is part of the remit of the Environment and Energy Officer, but given its central relevance, it is also part of the day-to-day business of every line manager as well.

The Ecology and Energy Team (Management Board, factory managers, energy managers, and environment officers at the facilities), who meet twice a year, are responsible for implementing appropriate measures and monitoring their progress in order to reach the stipulated targets. The prevailing laws and regulations, such as the Drinking Water Ordinance (TrinkwV) or Wastewater Ordinance (AbwV) in Germany, are strictly complied with.



Using an ultrafiltration system in the grinding shop in Hornberg means that most of the water can be fed back into the cycle. Wastewater from manufacturing is treated in the wastewater pre-treatment plant and fed back into the manufacturing process. As a result, the statutory requirements for a sustainable water cycle are greatly exceeded. Fresh water consumption in Hornberg has been reduced by 60 percent thanks to water recycling (approx. 45,000 m³). The proportion of recycled water at the Meissen facility is significantly lower at 30 percent. Small hydraulic units are used for cooling, especially in the summer, and also for cleaning.*

*The Schenkenzell and Achern facilities are not considered in this context as they do not need any water for manufacturing.

-50% chemicals

In Meissen, intelligent sensor technology has enabled a 50 percent reduction in the quantity of chemicals (flocculants) used to treat the wastewater between 2020 and 2022.



WATER SAVINGS IN EUROPE THANKS TO WATER-SAVING TOILET-FLUSHING TECHNOLOGIES

GRI 303-1

Our Development teams are constantly focusing on the topic of water consumption and flushing performance of toilets and urinals. The innovative interplay of geometry, flow theory, and design has enabled us to achieve more efficient flushing performance and lower water consumption with these products. New toilet models use just 4.5 or 2 to 4 liters of water per flush, and urinals with our patented rimless flushing technology need just 1 liter of water. Our waterless urinal with an integrated hose diaphragm reduces water consumption to zero. The topic of saving water is a hugely important issue in communication with customers.



290 million m³ water saved* in the last 10 years



Potential water savings of 13.5 l* per day

*Measured against the minimum standard of six liters per flush for residential buildings in accordance with DGNB: household of 2.27 persons, 345 days per year, 1x large flush and 4x small flushes per person per day, 4.6 million toilets sold between 2012 and 2021.

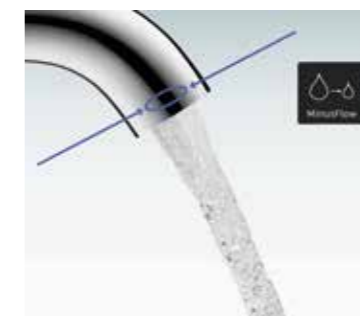
WATER-SAVING FAUCET TECHNOLOGIES

FRESHSTART



Initially, only cold water flows in the central position. Hot water is only added when the user deliberately moves the handle to the left. The energy-intensive production of hot water is limited to situations where it is actually needed.

MINUSFLOW



Our faucets conserve water. The flow rate here is 5.0 to 5.3 l/min. MinusFlow faucets consume just 3.5 l/min.

AIRPLUS

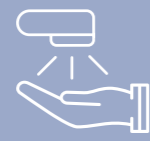


AirPlus provides a full, gentle stream because the water is enriched with air at the jet outflow, reducing water and energy consumption at the same time.

FRESHSTART



Up to
188 kWh
less
energy consumption/year



Up to
79 kg
less CO₂/year



Up to
EUR 70
savings/year



MINUSFLOW



Up to
12,740 l
less water/year



Up to
174 kg
less CO₂/year



Up to
EUR 225
savings/year



For details about the calculations and further information, see:
https://www.duravit.com/inspiration/get_inspired/saving_energy_and_water_in_the_bathroom.com-en.html



ACTIVE CLIMATE PROTECTION: REDUCTION OF CARBON EMISSIONS IN THE FIRING PROCESS

When it comes to the topic of kilns, Duravit doesn't just rely on one technology, but rather looks to a wide range of measures to prepare for climate-neutral ceramic manufacturing.

CARBON-NEUTRAL MANUFACTURING IN CANADA

"Duravit goes green" is an initiative for a sustainable, automated manufacturing process to enable climate-neutral manufacturing. July 2023 will see the start of construction of a building that will cover an area of 35,000 m², which will be powered by 100 percent green electricity. New technologies, which are scheduled to go live in 2025, will reduce emissions from manufacturing to zero.

LOCAL INITIATIVES FOR REGENERATIVE AGRICULTURE

As part of the Humus Project, we have been supporting farms in the Black Forest Nature Park since 2022 in their transition toward regenerative management of the arable land that is beneficial to the formation of humus. We work with regional partnerships and the non-profit organization positerra to promote water-saving agriculture and the protection of local biodiversity.

ACTION AREA:
CLIMATE

PILOT PROJECT FOR OFFSETTING GREENHOUSE GASES

HUMUS AS A REACTION TO CLIMATE CHANGE

One path to greater protection of the environment is right under our feet. Healthy soil has an immense capacity for fixing CO₂. Humus is formed as soil fertility regenerates. CO₂ is fixed in the process – and lots of it. The simple rule of thumb is that adding one percent of humus per hectare binds 50 metric tons of CO₂.

At the same time, more humus in the fields enhances the fertility of the soil. The plants become richer in nutrients, and as a result our foods do, too. However, the effect is even more far-reaching. Biodiversity is encouraged, water storage capacity and water infiltration are improved, and air quality is also increased.

HUMUS PROJECT

The Humus Project helps farmers convert their farms to regenerative forms of land management. The Black Forest Nature Park works with the non-profit organization positerra, which brings companies and farmers from the region together and manages payments for the amount of CO₂ that is fixed; the Black Forest Nature Park provides technical support for their endeavors to protect the environment. The aim is to create long-term partnerships so that farmers have a high degree of planning certainty as they transition their farms.

The participating farms are offered training opportunities in the form of seminars that give them the knowledge they need about soil processes and techniques to create humus. Support provided includes multi-day basic courses, subject-specific supplementary modules, and practical field days. All project content is organized and designed by the project managers of the Nature Park, Sarina Seifert and Paul Hofmann, in collaboration with positerra and other experts from the regenerative agriculture sector.

As a regional company, we also want to make our contribution to the regeneration of humus-rich soil and offset our own emissions. We were the first emitter to join the Humus Project at the start of 2022, and since then have supported around 15 farms in their transition to a form of land management that promotes the creation of humus.

*Thomas Stammel, Chief Technical Officer at Duravit:
“Humus as a CO₂ store is a great idea that we can get behind.”*

HUMUS AT THE ASPICHHOF

One of the farms that we are supporting with the humus project is the Aspichhof in Ottersweier. The multifaceted farming business grows vegetables, grains, wine grapes, and fruit, keeps cows and pigs, and also operates a dairy and a butcher's shop.

On the “Humus Tour,” the Glaser farming family reported that the maize plants in the field where the humus-production methods were being tested looked green, strong, and healthy for a very long time despite a dry summer.



USING DATA TO CUT CARBON EMISSIONS



GRI 305-1
GRI 305-2
GRI 305-3

In its assessment report from March 2023, the Intergovernmental Panel on Climate Change (IPCC) showed that neither a climate target of 1.5°C nor 2°C is realistic if the international community does not significantly reduce its carbon emissions. Only by means of a “deep, rapid, and sustained reduction” can the international community achieve a “discernible slowdown in global warming.”

The rise in global temperatures and the associated changes to the climate are having irreversible effects on habitats in general. Greenhouse gas emissions are the key driver of climate change due to the high levels of carbon dioxide they release into the atmosphere.

Industries in particular are being urged to reduce emissions and achieve carbon neutrality in the long term. For example, the European Green Deal demands that over 60,000 companies publish their ESG data (environmental, social, governance) in their annual reports in accordance with prescribed reporting standards – both for their own organizations and the entire supply chain.

We, too, are aware of our contribution to climate change as an energy-intensive company. A detailed analysis of all carbon emissions in manufacturing processes and company processes serves as the basic framework for subsequent decarbonization measures. The purpose of the analysis is to identify and prioritize measurable initiatives for a rapid and sustained reduction in emissions. This requires comprehensive data collection.

That is why we have been cooperating with Tanso, a start-up specializing in the management of sustainability data, since 2022. Tanso supports small- and mid-sized companies with a holistic software solution that provides a granular view of emission data, centralizes it, and makes it measurable. The data collection highlights particularly critical sources of emissions for which decarbonization strategies are then developed.

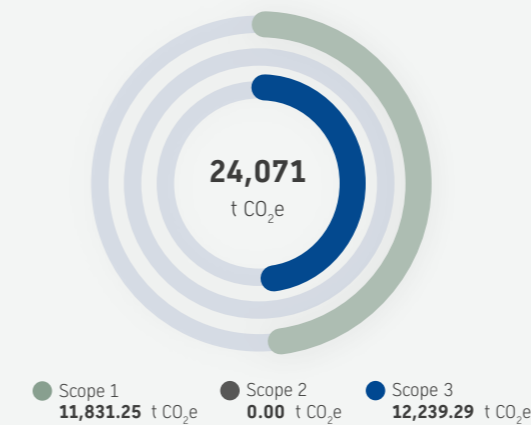
For example, the current carbon footprint of our kilns can be established and a potential reduction calculated by introducing efficiency measures on tunnel kilns.

The collected data, scaled to indicate emission values, is displayed in a dashboard – which is significant progress compared to the previous balance sheets that were drawn up every three years. For even more concrete savings measures, Tanso will also take the Scope 3 emissions into account in the future (which also includes the CO₂ equivalents). These are all of the indirect emissions produced along a company’s value chain, for instance through the sale of goods, business trips, or logistics.

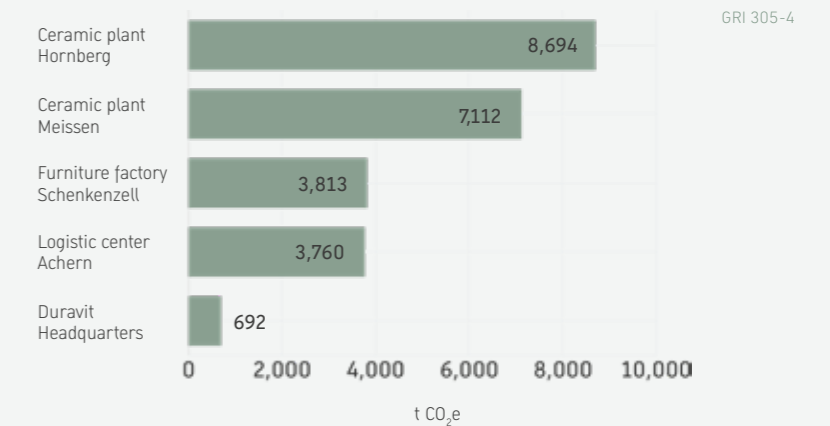
“Together with Tanso, we want to combine data with machine learning to manage the transition to a low-carbon economy and to face the increasing challenges in terms of transparency and verifiability,” said Marcus Staudt, HSE Manager at Duravit and officer in charge of the sustainability strategy. A performance comparison of our facilities and monitoring of the planned stages will pave the way to climate neutrality by 2045.

The IPCC report drives home how important immediate action and professional management of greenhouse-gas emissions are. Exceeding the 1.5-degree limit even only temporarily – known as the “overshoot” – could be a point of no return, an irreversible tipping point that changes the world. The greater the amount by which the 1.5°C limit is exceeded, the more likely further risks of the climate crisis are to emerge.

EMISSIONS PER SCOPE 2022



EMISSIONS PER SITE 2022



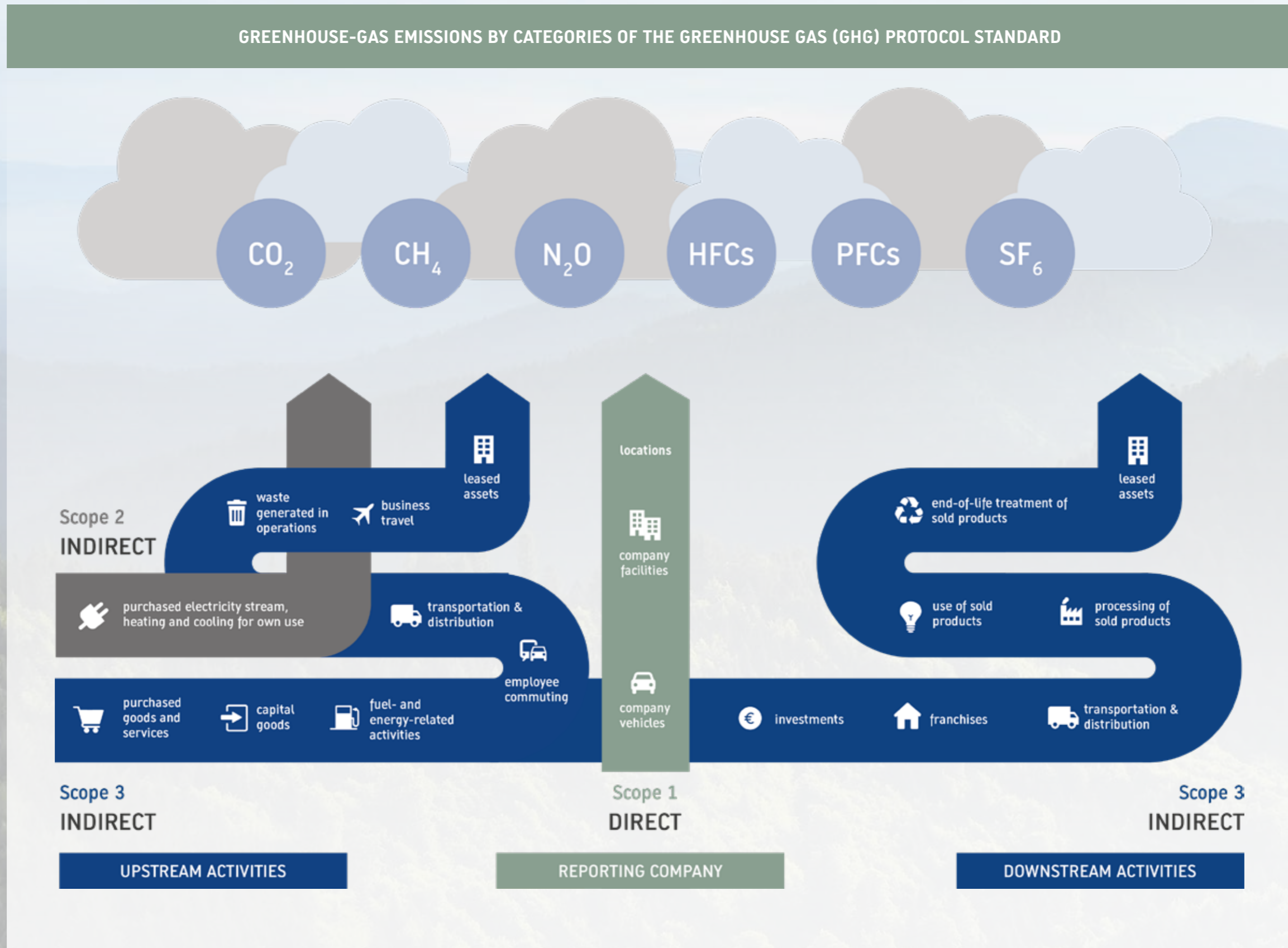
FIRST HYBRID COMPANY CARS IN 2022



135,000 km
savings

Using hybrid cars cuts down on the use of diesel fuel. The amount is equivalent to approx. 135,000 driving kilometers, which is roughly the annual consumption of around two company cars.

GRI 305-1
GRI 305-2
GRI 305-3



CLIMATE-NEUTRAL FACILITY IN CANADA



GRI 305-1

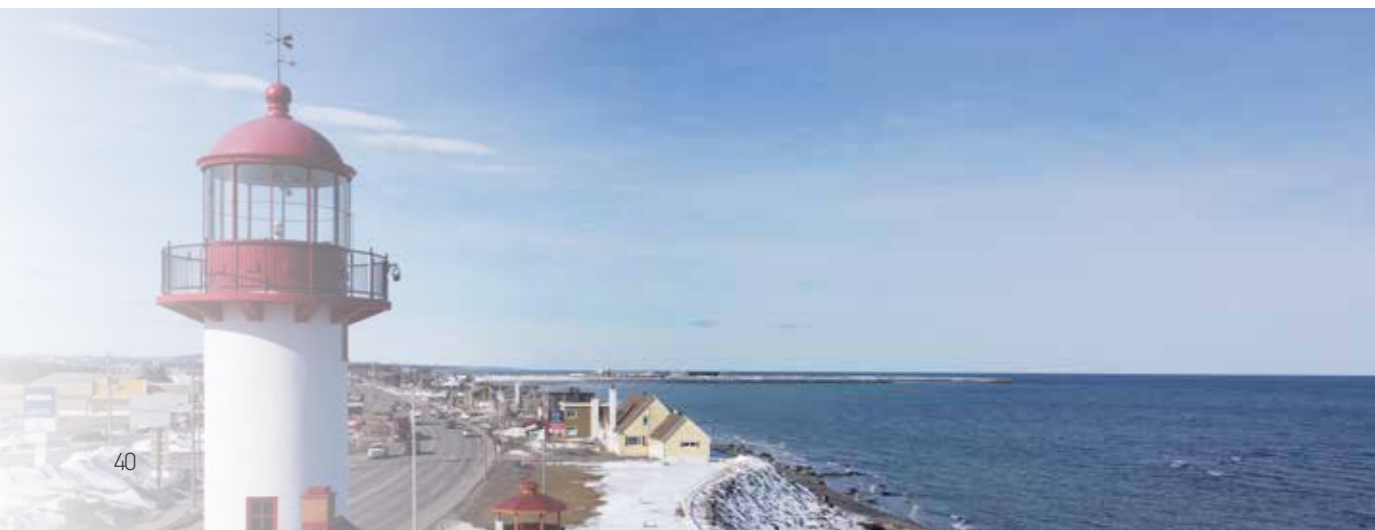
With the plans for the world’s first carbon-emission-free ceramic facility in Canada, we are taking a big step towards our ambitious target of being climate neutral by 2045, and are reinforcing our own aspiration to be a driver of innovation. The investment of CAD 91 million (approx. EUR 60 million) will also generate positive growth prospects for the North American market and will boost the regional economy there in the context of our “local-for-local” strategy. We are also making a bold global statement with our future facility in Canada: it is, in fact, possible to manufacture high-quality yet climate-neutral ceramic products.

The heart of the climate-neutral manufacturing facility is the electric ceramic tunnel kiln – a world first in industrial ceramic manufacturing. The system is operated with renewable energy from the hydroelectric plants of the Canadian energy provider Hydro-Québec. The CO₂ savings generated by the electric ceramic tunnel kiln compared to a conventional gas-fired kiln are in the vicinity of 9,000 metric tons per year at full manufacturing capacity.

As a mid-sized company, we are thus investing large sums in sustainable projects with the firm conviction that protecting the environment is also profitable. For that reason, profitability is a priority for the new facility in Canada. There, too, the signs point to all things green: we are increasing our competitiveness in the US and Canada by locally manufacturing highly efficient and water-saving toilets specially developed for the North American continent. The facility in Matane slots perfectly into our “local-for-local” strategy because the most important raw materials for ceramic manufacturing can be obtained from the surrounding area.

The fact that the factory site, which covers an area of 140,000 m², is ideally positioned in logistical terms also has a positive effect. The ports directly on the Saint Lawrence River mean that raw materials can be delivered with ease, and are an efficient means of transporting the goods to the main sales markets.

The manufacturing process in the new facility, which has a total floor area of around 35,000 m², is highly automated and conforms to the principles of Industry 4.0. In addition to the electric ceramic tunnel kiln, highlights include driverless transportation systems, glazing robots, and an automated chamber dryer. Manufacturing is scheduled to start in early 2025 – with maximum manufacturing capacity to be reached in 2028.



ACTION AREA: RESOURCES



As a complete bathroom provider, it is our duty to treat resources with respect and supply products that are especially long-lasting and sustainable. Our quality promise implies a lifetime product guarantee. To achieve our targets, we rely on new technologies, sustainable materials, and environmentally friendly logistics.

LIFETIME GUARANTEE ON CERAMICS

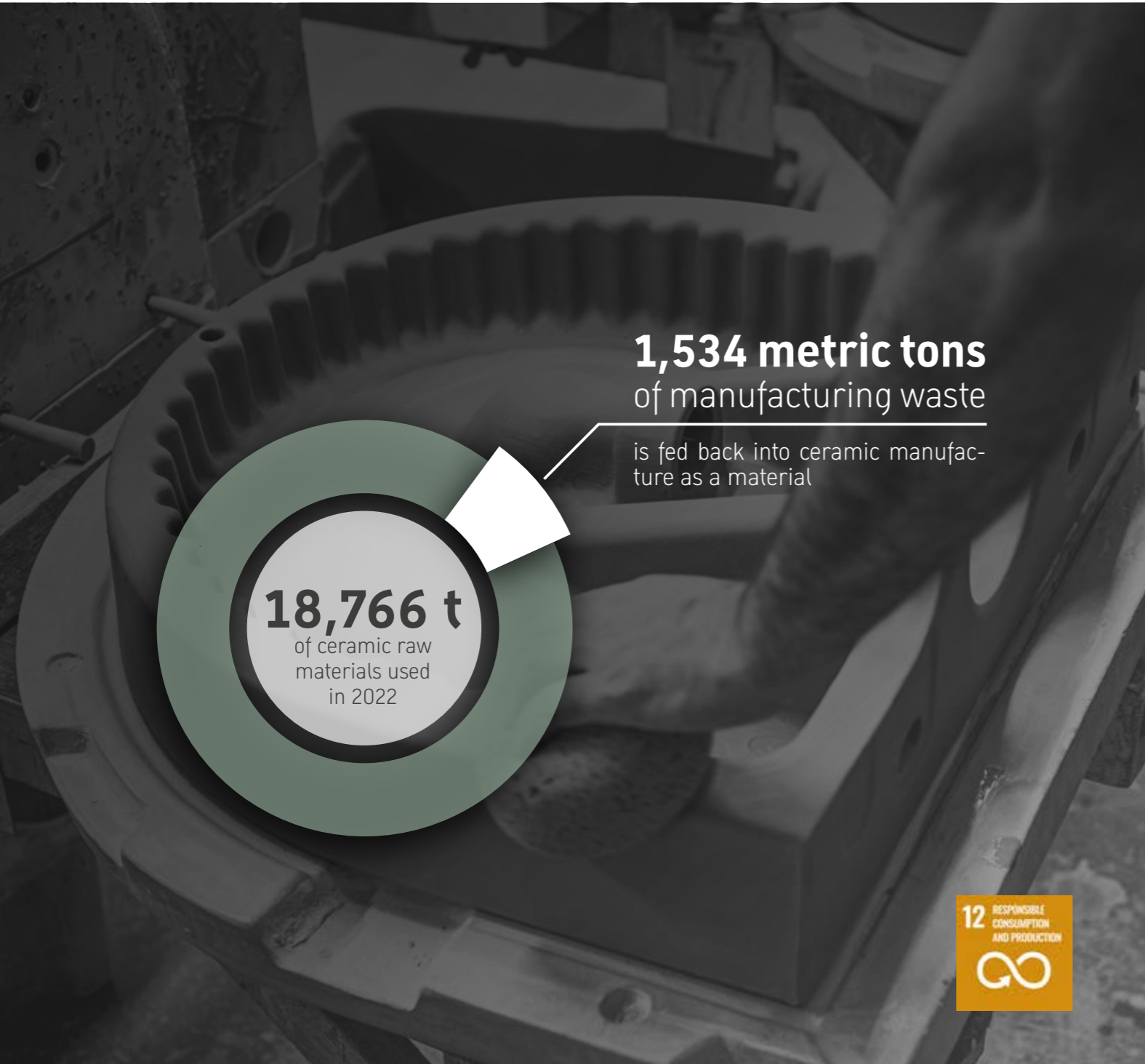
We are the only manufacturer to offer a lifetime guarantee on products. This also includes many ceramic products. We place great value on precision, sustainability, and quality in the development and manufacture of ceramics.

RENEWABLE & ENVIRONMENTALLY FRIENDLY RAW MATERIALS

To ensure a sustainable product portfolio, we work with innovative, newly developed materials such as DuroCast Nature, the first recyclable mineral cast material.

RECYCLING MANUFACTURING WASTE

GRI 306-4



1,534 metric tons of manufacturing waste

is fed back into ceramic manufacture as a material

18,766 t of ceramic raw materials used in 2022



RECYCLABLE SHOWER TRAY: SUSTANO



We are mindful of our responsibility toward the environment, our employees, and future generations, which is why we see it as our duty to treat resources with respect and to supply products that are durable and sustainable.

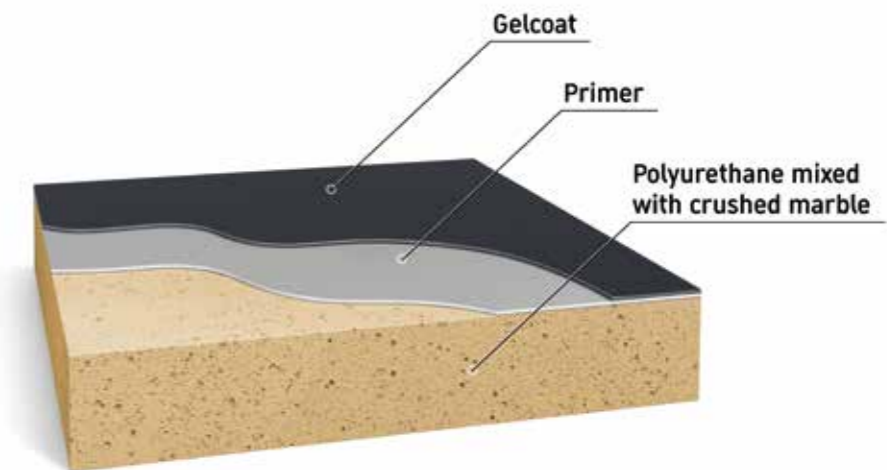
Sustano is our first sustainable shower tray made from DuroCast Nature. It marks the first time that the new and innovative material of the future has been used in the bathroom. The first recyclable mineral material, DuroCast Nature, brings together a host of outstanding qualities including low weight, adaptability and ease of cutting on the construction site, robustness, ease of cleaning, pleasant touch, and UV-resistance.

The material's special surface texture means that Sustano shower trays with a matte surface attain anti-slip class C with no additional coating. This is the highest classification for wet barefoot areas such as shower rooms, and thus guarantees maximum safety. The surface of the glossy white variant is comparable to acrylic shower trays. The 1,200 × 1,200 mm size of the flush-mounted Sustano model is also suitable for accessible bathroom planning and can be accessed with a wheelchair.

Thanks to their low weight, Sustano shower trays are lighter to transport, thereby contributing to the reduction of carbon emissions. Even more important are the aspects of the material's durability as well as recyclability following the usage phase.

After the end of their useful life, Sustano shower trays made from DuroCast Nature can be returned either to Duravit or to a local recycling center in line with the life-cycle principle. True to the principles of the circular economy, the recycled materials can be reused to manufacture new shower trays or for industrial uses such as the manufacture of pivot bearings.

DuroCast Nature



DuroCast Nature's Environmental Product Declaration (EPD) can be found at: <https://ibu-epd.com/en/published-epds/>



SUSTAINABLE PRODUCT LIFE CYCLE



First **recyclable mineral material: DuroCast Nature** for a sustainable product life cycle

Extra-low weight contributes to **reducing carbon emissions** during transport

Life-cycle principle via which the recycled materials are used to manufacture new shower trays

RENATURATION: HABITAT FOR NEW BIODIVERSITY

Ceramic manufacturing requires resources and raw materials – above all clay, kaolin, and quartz. In 2022, for its German facilities alone, Duravit Germany handled around 4,500 metric tons of clay and 4,300 metric tons of kaolin. Alongside reliable and stable supply chains, we make sure that we work with responsible partners such as Imerys, who can demonstrate a high level of sustainability in their own processes. The key here is the careful and invaluable renaturation of mines and quarries after the raw materials have been extracted in order to keep the impacts of the extraction to a minimum.

For example, in Cornwall, England, a range of natural habitats and biotopes are being created in the newly designed landscape despite the temporary interference with the landscape and nature. Recultivation and renaturation have enabled a varied ecosystem to emerge, consisting of wetlands, ponds, broad-leaf woodlands, near-natural watercourses, and much more.

Nutritious soil consisting of fine sand mixed with compostable waste is created and serves as the basis for new, biodiverse habitats.

One particularly sustainable route to renaturation has been found in Villers, France: Construction work for the 2024 Olympic Games in Paris created a significant quantity of excavated material. Because Villers is less than 100 kilometers away from Paris and also accessible via waterways, the material was transported to the quarry with a low carbon footprint. In this way, the “Olympic soil” helped to recreate the original look of the Villers landscape.

However, quarries or mines often offer added value in ecological terms even while excavation operations are ongoing. The significant changes wrought to these landscapes by human activity and the associated low levels of biodiversity often make such extraction sites attractive to flora and fauna and give rise to completely new types of biodiversity.

Open-cast clay and kaolin mines are retreats for many threatened species, and the extraction work can continually offer them new spaces in which to settle. Initially, a few “scout species” in the open-cast mine will often be followed by “guests” who like the habitat so much that they become permanent “settlers.” One of these is the tree frog, which is rarely seen elsewhere. With the exception of the flood plains of the Upper Rhine, it is only found in open-cast clay mines. Similarly, the rare plover has made clay pits its favorite habitat, which it shares with up to 19 species of dragonfly.

The availability of large stretches of water is especially important for biodiversity. These range from puddles, which only carry water temporarily, through to the large tailing ponds which are filled with water all year round.





EMPLOYEE SATISFACTION: WORKING TOGETHER TOWARD ONE GOAL

—
We are mindful of our responsibility for the environment, our employees, and future generations. Social sustainability represents an integral element of our sustainability strategy and is aimed at our employees and their well-being.

WELL-BEING AND SAFETY AS A BASIC FRAMEWORK

—
We take safety in the workplace, compliance with human rights, and the long-lasting preservation of the physical and mental health of all employees very seriously. The well-being of our most important resource, our employees, is our top priority. It is just as important that all employees are involved in the implementation of our ambitious sustainability targets.

ACTION AREA:
PEOPLE

CLEAN WATER & SANITARY FACILITIES FOR INDIAN SCHOOLS

GRI 303-1

We do our utmost to meet our responsibility toward society and the environment. For that reason, we support the objectives of the World Toilet Day campaign established by United Nations Water to achieve SDG 6 – “Sanitation and clean water for all.” We have made a start in India as part of our CSR program. In recent years, we have renovated or converted the toilet facilities at nine schools in the Gujarat region. By doing so, we have given around 3,200 children access to hygienic sanitary facilities. At the same time, we are helping protect precious groundwater from human waste. There is clear evidence that the improved hygienic conditions have contributed to an increase in girls attending school as girls require a certain standard of hygiene, especially during menstruation.

A scarcity of toilets can spread disease. Around the world, 3.6 billion people still do not have access to sanitary facilities. The biggest problems are viruses and bacteria, which can find their way into the soil and rivers through feces, and from there into drinking water. At least two billion people use a water source contaminated with feces. This is how contagious diseases such as cholera, typhoid, hepatitis, and polio are spread. Typhoid and diarrheal diseases are responsible for more than 16 percent of all deaths among children.



Preventing hygiene-related diseases among schoolchildren

Improving prevention and control of infections

Transfer of knowledge about hygienic behavior to schoolchildren

Improved hygienic behavior of schoolchildren in their own home

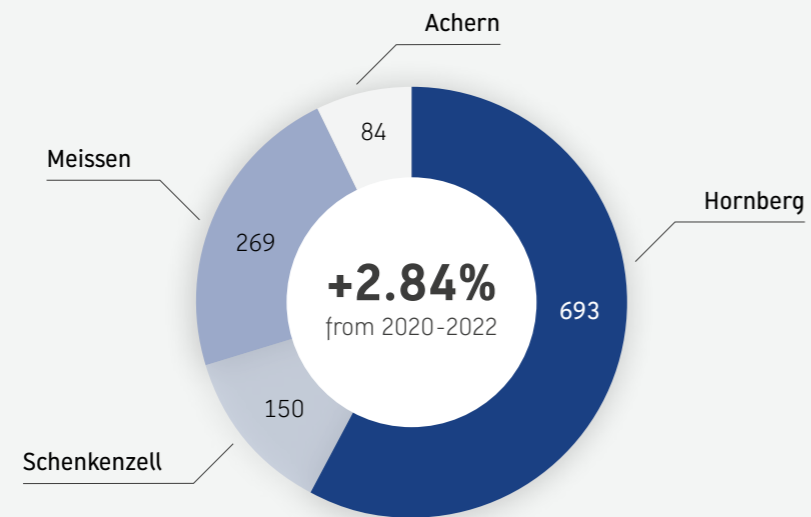
EMPLOYEE STRUCTURE



GRI 2-7
GRI 401-1
GRI 405-1

In 2022, the Duravit Group employed over 7,000 employees around the world, 1,200 of whom work at our German sites. The total headcount was ascertained at the end of the year. The KPIs set out below cover all German manufacturing facilities, the headquarters in Hornberg, and the central warehouse in Achern. Directors, apprentices, students completing cooperative study programs, interns, and sales representatives are not included.

DURAVIT GROUP EMPLOYEES IN GERMANY BY SITE IN 2022



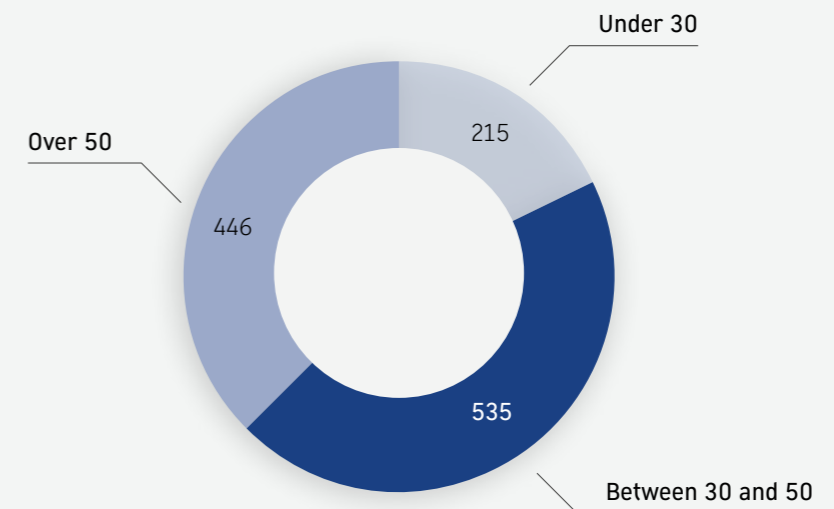
NATIONALITIES OF EMPLOYEES IN GERMANY



37 different nationalities

at the German sites of the Duravit Group

AGE STRUCTURE OF EMPLOYEES IN 2022



GENDER OF EMPLOYEES IN GERMANY



YEARS OF SERVICE



14.8 years

Average years of service at the German sites of the Duravit Group

EMPLOYEE SURVEY



At the start of 2022, all employees at the German sites were asked for feedback on culture and communication as part of the Duravit Pulse Check. The purpose of this employee survey was to measure employee satisfaction and highlight various areas of focus for us. Over two-thirds of all employees took part in the employee survey. Their feedback and the focus groups that we set up following the survey generated a range of initiatives for executive and employee development, and existing initiatives were also expanded further.

EMPLOYEES SHAPE THE WORKING DAY FOR EMPLOYEES

A range of measures to increase employee satisfaction and loyalty were implemented as internal initiatives within the company: from water coolers, hot drinks, and fresh fruit to employee offers all the way to an enhanced health management program. Furthermore, emphasis was placed on networking within the organization: teams invite other departments to get-togethers and meet up for barbecues in the facility grounds or for an after-work pizza at a nearby Italian restaurant. True to the motto of “Upgrade your workday,” our employees do just that.

OUR EMPLOYEES ARE SOCIALLY ENGAGED

Additionally, numerous employees are socially engaged in areas connected to their work, which we wholeheartedly support. That is why our Hornberg site was recognized as a volunteering-friendly employer by the Civil Protection Program of the Ministry of the Interior of Baden-Württemberg in 2022. For us, helping others is part of our responsibility toward society and why we support volunteer work. This includes supporting our employees by giving them time off to pursue their volunteer activities, deploying our company fire brigade for activities outside the company, and also through measures carried out for or in conjunction with charities. For example, members of the company fire brigade accompanied a humanitarian transport for the people of Ukraine.



Hornberg company fire brigade

DURAVIT NETWORK APP

The Duravit Network App went live in mid-2022. This state-of-the-art, interactive employee medium can be used on mobile devices or PCs and means that we can get news about the company quickly to all employees, regardless of their role and site. At the same time, they can access practical tools such as their working-time account or shift plans from home or on the move, and exchange notes with colleagues. An internal questionnaire indicated that the Duravit Network App is the most popular employee medium. Around 70 percent of all employees at the German sites now use the interactive app. We are constantly developing the employee app by adding new functions and offers, and are also planning the international roll-out for 2023.



HEALTH INSURANCE OVERSEAS

HEALTHY EMPLOYEES – HEALTHY COMPANY

If you are ill, you simply go to the doctor and then get your medicine at a pharmacy in order to feel better quickly; however, standards that have long been a part of everyday life in many countries are not a given at our sites in India or Egypt. There is no statutory health insurance in those countries, and state-run health provision is not always up to scratch. For that reason, illness or accidents are often associated with high financial costs and social risks for people in aspiring emerging economies. As a consequence, many employees go to work ill, jeopardizing their own health and also that of their colleagues through the risk of infection.

As part of our sustainability strategy, we are fulfilling our social responsibility at our two non-European sites and have made a commitment to SDG3 “Health and well-being.” This means that in both India and Egypt, our employees as well as their spouses/partners and children benefit from private health insurance. This enables them to access private doctors and hospitals, which are often significantly better equipped than the state-run health facilities. As in many other countries, free local healthcare is a key factor when it comes to recruiting employees. Plus, it is a measure that substantially reinforces loyalty to the company. In India, a company physician is additionally available three times a week for consultations directly on the company premises – a further contribution to greater health and safety in the workplace. In total, 3,700 employees in Egypt benefit from health insurance, and the figure in India is 379.

EVENTS FOR EMPLOYEES



UPGRADE YOUR WORKDAY

Our goal is to make our employees' day-to-day work as pleasant as possible. After all, we want to work with them for many years to come and be an attractive long-term employer for them.

For us, this involves fostering team spirit and treating one other with respect. We do not just want our employees to notice our respect for them in their day-to-day work, we also occasionally offer a sweetener in the form of ice cream in the summer, or we go big with a staff party for all European manufacturing facilities. In this spirit, our employees were invited to a wide range of events in 2022. The biggest events were a summer party and the Christmas village in Hornberg, each of which was attended by around 400 employees from various sites. As well as this, individual companies put up Christmas decorations or organized garden parties, get-togethers and after-work events, which teams took turns to organize, networking more closely with other units in the process. Regardless of the size or format of the event, they all have one thing in common: they reinforce our sense of togetherness within the company and increase employee retention. After all, our employees have been at Duravit for an average of 15 years and our aim is that they will stay here for many more to come.



ABOUT THIS REPORT

GRI 1
GRI 2-2
GRI 2-3
GRI 2-5

The purpose of this report is to create transparency about the progress made by the Duravit Group in the implementation of measures derived from the sustainability strategy. It is published every three years. From 2024 onward, the intention is to publish it annually.

This report looks at the years 2020 to 2022 and was prepared on the basis of the new GRI standards from 2021. The last report was for the period 2017 to 2019 and was published in August 2020.

Duravit has prepared its Sustainability Reports in accordance with the GRI principles since 2014. The GRI Index is set out from page 76 on.

Initially, only Duravit AG sites contributed sustainability reporting; as of now, this has been expanded to all sites in Germany for the first time.* The goal for the future is to include all sites around the world. The ownership structure of Duravit AG is as follows: 75 percent minus 1 share are family-owned, 25 percent plus 1 share are held by Franke Holding AG. The shares are not freely tradeable.

Business figures have been validated by KESEL & PARTNER PartGmbH Wirtschaftsprüfungsgesellschaft in Munich.

All other data presented in the report has been verified by an internal team in conjunction with Porsche Consulting GmbH, Bietigheim-Bissingen. This report is published exclusively in digital form.

In case of any questions about sustainability at Duravit, please contact: Duravit AG, Public Relations, Werderstr. 36, 78132 Hornberg, Phone: +49 7833 70-0, Web: https://www.duravit.com/sustainability_20-22

* This includes the headquarters and the ceramic manufacturing facility in Hornberg, ceramic manufacture at the Meissen site, the bathroom furniture manufacturing facility in Schenkenzell, and the central warehouse in Achern.

GENERAL INFORMATION

The economic data are derived from the income statement of Duravit AG

GENERAL & ECONOMIC GRI 2-7, 201-1	UNIT	2020	2021	2022
Revenue from products and services	Euro	279.963.852	321.340.475	339.184.516
Other revenue	Euro	14.159.960	24.260.726	32.901.043
Total revenue	Euro	294.123.812	345.601.201	372.085.559
Manufacturing costs (material & wages)	Euro	183.627.354	213.943.432	229.377.287
Distribution costs	Euro	67.068.279	75.688.844	81.481.830
Administrative costs	Euro	13.923.593	17.637.284	19.786.709
Other costs	Euro	6.937.785	7.915.986	6.513.053
Personnel costs Duravit AG				
Employees	Euro	35.750.426	41.527.805	43.244.416
Commercial	Euro	15.022.403	18.011.121	17.996.260

EMPLOYEES				
EMPLOYEES GRI 2-7, 404-1	UNIT	2020	2021	2022
Total number of employees	number	1.162	1.192	1.196
Employees in Hornberg	number	666	685	693
Employees in Hornberg production	number	155	153	150
Employees in Meissen production	number	263	272	269
Employees in Achern production	number	78	82	84
Male employees	number	893	927	917
Female Employees	number	269	265	279
Employees under 30 years of age	number	203	206	215
Employees aged 30 to 50	number	515	547	535
Employees over 50 years of age	number	444	439	446
Percentage of female employees	%	23	22	23
Percentage of employees of foreign nationality	%	15	18	18
EMPLOYEES GRI 403-1, 404-1	UNIT	2020	2021	2022
Work-related accidents 1000-man rate	number	13	9	18
Total days invested in education & training	∅	5,6	6,5	8,6

DIVERSITY GRI 2-9, 405-1	UNIT	2020	2021	2022
Members of the Supervisory Board	number	6	6	6
Men	%	83	83	83
Women	%	17	17	17
Persons aged 30 to 50	%	33	33	33
Persons over 50 years of age	%	67	67	67
Members of the works Council in Hornberg	number	11	11	11
Men	%	64	64	69
Women	%	36	36	31
Members of the works Council in Schenkenzell	number	7	7	7
Men	%	71	86	100
Women	%	29	14	0
Members of the works Council in Meissen	number	9	9	9
Men	%	100	100	100
Members of the works Council in Achern	number	5	5	5
Men	%	60	60	60
Women	%	40	40	40

HORNBERG				
RESOURCES GRI 301-1, 306-4	UNIT	2020	2021	2022
Produced quantity	Ton	3.637	4.661	4.235
Clay	Ton	1.609	2.052	1.748
Kaolin	Ton	1.155	1.435	1.234
Quartz	Ton	955	1.301	1.047
Fireclay	Ton	1.024	1.520	1.301
Feldspar	Ton	332	327	337
Various hard materials	Ton	512	575	533
Gypsum	Ton	413	484	405
Shrinkage plates	Ton	323	321	228
Residuals	Ton	504	564	483
Secondary fuels*	Ton	391	555	501
Share of secondary fuels* in raw materials	%	5,5	6,3	6,4
*Raw materials that are directly returned to production and contribute to waste reduction or waste avoidance.				
Packaging: Cardboard boxes	Ton	578	490	688
Packaging: Stretch foil & shrink wrap	Ton	5,90	3,60	5,60

ENERGY GRI 302-1, 2	UNIT	2020	2021	2022
Electricity	kWh	4.691.200	5.281.800	5.327.400
Heating oil + diesel	kWh	48.000	77.920	34.817
Natural gas	kWh	28.903.900	36.023.400	32.497.500
Total energy	kWh	33.643.100	41.383.120	37.859.717
Percentage of renewable energy	%	14	13	14
WATER GRI 303-3, 4, 5	UNIT	2020	2021	2022
Municipal water withdrawal	Liter	27.827.000	34.160.000	30.060.000
Water withdrawal from own source	Liter	1.311.000	2.643.000	709.000
Processed and recyclable water	Liter	56.492.000	40.249.000	46.947.000
Total water	Liter	85.630.000	77.052.000	77.716.000
Waste water	Liter	24.925.000	31.197.000	26.477.000
Tapping water*	Liter	4.213.000	5.606.000	4.292.000
*Municipal water plus own source minus waste water.				
Percentage of recyclable water	%	66	52	60
WASTE GRI 306-1, 2, 3	UNIT	2020	2021	2022
Total weight of waste	Ton	2.856	3.422	3.479
Hazardous waste	Ton	44	19	18
Thermal utilisation of waste	Ton	81	88	117
Percentage of recyclable waste	%	97	97	96

EMISSIONS GRI 302-3, 305-1, 2, 3, 4	UNIT	2020	2021	2022
Scope 1: Direct	t CO2e	5.327	6.620	5.960
Scope 2: Indirect*	t CO2e	0	0	0
Scope 1+2	t CO2e	5.327	6.620	5.960
Scope 3*	t CO2e	2.108	3.070	2.734

*Scope 2 emissions are calculated according to the market-based method of the GHG Protocol.

**Scope 3 emissions are calculated according to the GHG Protocol and include the following emission categories: Purchased goods and services, fuel and energy-related emissions, transportation and distribution (upstream), waste and business travel.

OTHER KPIS	UNIT	2020	2021	2022
Emissions	t CO2e/ton ceramic	2,04	2,08	2,05
Energy consumption	kWh/ton ceramic	9.250	8.880	8.940
Water consumption	l/ton ceramic	8.012	7.897	7.265

MEISSEN

RESOURCES GRI 301-1, 306-4	UNIT	2020	2021	2022
Produced quantity	Ton	6.729	8.142	8.408
Clay	Ton	2.420	3.089	2.752
Kaolin	Ton	3.047	3.424	3.067
Quartz	Ton	185	279	244
Fireclay	Ton	53	83	70
Feldspar	Ton	2.705	3.543	3.474
Various hard materials	Ton	501	599	740
Gypsum	Ton	401	477	438
Shrinkage plates	Ton	758	739	784
Residuals	Ton	108	123	108
Secondary fuels*	Ton	856	1.026	1.034
Share of secondary fuels* in raw materials	%	7,9	7,8	8,3
*Raw materials that are directly returned to production and contribute to waste reduction or waste avoidance.				
Packaging: Cardboard boxes	Ton	639	723	714
Packaging: Stretch foil & shrink wrap	Ton	21	33	15

ENERGY GRI 302-1, 2	UNIT	2020	2021	2022
Electricity	kWh	4.933.900	6.105.100	5.527.000
Heating oil + diesel	kWh	6.468	19.900	16.418
Natural gas	kWh	22.632.000	29.063.600	28.507.800
Total energy	kWh	27.572.468	35.188.600	34.051.218
Percentage of renewable energy	kWh	18	17	16

WATER GRI 303-3, 4, 5	UNIT	2020	2021	2022
Municipal water withdrawal	Liter	24.396.000	34.655.000	40.700.000
Water withdrawal from own source	Liter	9.893.000	8.879.000	5.165.000
Processed and recyclable water	Liter	14.345.000	15.991.000	20.961.000
Total water	Liter	48.634.000	59.525.000	66.826.000
Waste water	Liter	30.586.710	38.935.530	41.173.140
Tapping water*	Liter	3.702.290	4.598.470	4.691.860

*Municipal water plus own source minus waste water

WASTE GRI 306-1, 2, 3	UNIT	2020	2021	2022
Total weight of waste	Ton	2.264	2.720	2.683
Hazardous waste	Ton	3	3	3
Thermal utilisation of waste	Ton	10	8	5
Percentage of recyclable waste	Ton	99,6	99,7	99,8

EMISSIONS GRI 302-3, 305-1, 2, 3, 4	UNIT	2020	2021	2022
Scope 1: Direct	t CO2e	4.163	5.330	5.208
Scope 2: Indirect*	t CO2e	0	0	0
Scope 1+2	t CO2e	4.163	5.330	5.208
Scope 3*	t CO2e	1.465	2.036	1.904

*Scope 2 emissions are calculated according to the market-based method of the GHG Protocol.

**Scope 3 emissions are calculated according to the GHG Protocol and include the following emission categories: Purchased goods and services, fuel and energy-related emissions, transportation and distribution (upstream), waste and business travel.

OTHER KPIS	UNIT	2020	2021	2022
Emissions	t CO2e/ton ceramic	0,84	0,90	0,85
Energy consumption	kWh/ton ceramic	4.098	4.322	4.050
Water consumption	l/ton ceramic	5.096	5.347	5.455

SCHENKENZELL

RESOURCES GRI 301-1	UNIT	2020	2021	2022
Produced quantity	Ton	2.951	3.220	2.851
Plastic materials	Ton	49	58	54
Wood	Ton	2.035	2.134	2.247
Coatings	Ton	21	19	26
Semi-finished products and parts	Ton	650	760	642
Secondary fuels*	Ton	5	6	16

*Raw materials that are directly returned to production and contribute to waste reduction or waste avoidance.

Packaging: Cardboard boxes	Ton	386	564	343
Packaging: Stretch foil & shrink wrap	Ton	38	39	34
Packaging: disposable pallets	Ton	218	231	199

ENERGY GRI 302-1, 2	UNIT	2020	2021	2022
Electricity	kWh	2.204.670	2.324.818	2.185.632
Heating oil + diesel	kWh	36.201	19.254	16.987
Natural gas	kWh	63.912	62.098	55.815
Liquefied gas	kWh	20.952	25.199	22.934
Wood stove	kWh	1.924.258	2.076.682	1.745.588
Total energy	kWh	4.249.994	4.508.051	4.026.957
Percentage of renewable energy	%	52	52	54

WATER GRI 302-3; 303-3, 4, 5; 305-1, 2, 3, 4	UNIT	2020	2021	2022
Municipal water withdrawal	Liter	928.000	989.000	989.000
Waste water	Liter	928.000	989.000	989.000

WASTE GRI 306-1, 2, 3	UNIT	2020	2021	2022
Total weight of waste	Ton	251	318	232
Hazardous waste	Ton	6	7	7
Thermal utilisation of waste	Ton	127	172	105
Percentage of recyclable waste	%	52%	46%	55%

EMISSIONEN GRI 305-1, 2, 3, 4	UNIT	2020	2021	2022
Scope 1: Direct	t CO2e	29	26	24
Scope 2: Indirect*	t CO2e	0	0	0
Scope 1+2	t CO2e	29	26	24
Scope 3*	t CO2e	3.426	4.415	3.789

*Scope 2 emissions are calculated according to the market-based method of the GHG Protocol.

**Scope 3 emissions are calculated according to the GHG Protocol and include the following emission categories: Purchased goods and services, fuel and energy-related emissions, transportation and distribution (upstream), waste and business travel.

OTHER KPIS	UNIT	2020	2021	2022
Emissions	t CO2e/ton furniture	1,17	1,38	1,34
Water consumption	kWh/ton furniture	1.440	1.400	1.412

ACHERN

RESOURCES GRI 301-1

	UNIT	2020	2021	2022
Packaging: Cardboard boxes	Ton	280	258	247
Packaging: Stretch foil & shrink wrap	Ton	189	213	210
Packaging: disposable pallets	Ton	471	446	363

ENERGIE GRI 302-1, 2

	UNIT	2020	2021	2022
Electricity	kWh	491.000	527.000	510.000
Heating oil + diesel	kWh	-	-	-
Natural gas	kWh	1.177.000	1.471.000	1.259.000
Total energy	kWh	1.668.000	1.998.000	1.769.000
Percentage of renewable energy	kWh	29	26	29

WATER GRI 303-3,4,5

	UNIT	2020	2021	2022
Municipal water withdrawal	Liter	579.000	524.000	416.000
Waste water	Liter	579.000	524.000	416.000

WASTE GRI 306-1, 2, 3

	UNIT	2020	2021	2022
Total weight of waste	Ton	320	355	410
Hazardous waste	Ton	5	7	17
Thermal utilisation of waste	Ton	5	7	17
Percentage of recyclable waste	%	98	98	96

EMISSIONS GRI 305-1, 2, 3

	UNIT	2020	2021	2022
Scope 1: Direct	t CO2e	217	269	230
Scope 2: Indirect*	t CO2e	0	0	0
Scope 1+2	t CO2e	217	269	230
Scope 3*	t CO2e	3.420	3.670	3.530

*Scope 2 emissions are calculated according to the market-based method of the GHG Protocol.

**Scope 3 emissions are calculated according to the GHG Protocol and include the following emission categories: Purchased goods and services, fuel and energy-related emissions, transportation and distribution (upstream), waste and business travel.

GRI 2-28



DGNB

Duravit is a member of the German Society for Sustainable Building, DGNB e.V. The purpose of the DGNB system is to objectively describe and evaluate the sustainability of buildings and districts. Quality in the broadest sense, across the entire building life cycle, is evaluated.



IBU

Duravit is a member of Institut Bauen und Umwelt e.V.(IBU), an initiative by building product manufacturers promoting greater sustainability in the construction industry. IBU offers a self-contained external representation of environmental product declarations (EPDs) of Ecolabel Type III in accordance with ISO and CEN standards.



USGBC/LEED

Duravit is a member of USGBC (U.S. Green Building Council), a committee that advocates efficient and energy-saving buildings for a sustainable future. One of its measures is the LEED program for green construction. LEED-certified buildings are efficient, have a positive effect on residents' health and promote renewable energies.



EPD

The IBU has awarded Duravit the Environmental Product Declarations (EPD) for the product groups sanitary ceramics, sanitary acrylic, and DuroCast (Plus and UltraResist). An EPD demonstrates the environmental qualities of a product as well as the company's sense of responsibility in terms of sustainable construction.



UNIFIED WATER LABEL

The Unified Water Label is a voluntary system by European bathroom manufacturers in which Duravit participates together with many other major brands. The online database of the Unified Water Label and labels that can be affixed to products create transparency by presenting the water-consumption values and energy consumption of bathroom products in an easily understandable manner.



WATER SENSE

Duravit is a member of WaterSense, a partnership program of the U.S. Environmental Protection Agency (EPA). It is mainly aimed at consumers who want to reduce their water consumption. To be awarded the label, products and services must save at least 20% without impairing function and performance.



PEFC

Duravit bathroom furniture production has the PEFC (PEFC/04-31-2357) seal of quality. PEFC is the largest institution ensuring sustainable forestry through an independent certification system. Wood and wood products with the PEFC seal come from forests with proven ecological, economical and sustainable management.



ISO 14001

ISO 14001 sets down internationally recognized requirements on an environmental management system that enable an organization to develop and implement an environmental policy and associated targets. Accordingly, the legal obligations and information about key environmental aspects are taken into account.



ISO 50001

The ISO 50001 environmental management standard specifies the requirements for introducing, implementing, maintaining and improving an energy management system. It helps companies to continuously improve their energy efficiency by taking a systematic approach.



ISO 9001

ISO 9001 is an international quality management standard that defines a range of minimum requirements on a quality management system in order to be able to satisfy the generally applicable quality expectations. A key component of this standard is the establishment of a continual improvement process.



ELECTRICAL USED EQUIPMENT REGISTER ("EAR" FOR SHORT)

We register any products covered by the German Act on Electric and Electronic Appliances (Elektronikgerätegesetz) with the stiftung ear, the foundation responsible for the ear) with the number DE 62249976. This ensures the products into which electrical or electronic components are integrated for the customer are taken back in an orderly manner and free of charge.

Additionally, Duravit has also registered under section 4(1) sentence 1 German Battery Act (BattG) with the number DE 45590274 and thereby guarantees the professional and environmentally appropriate collection and recycling of used batteries. In terms of the German Packaging Act (VerpackungsG), we report the quantities we put into circulation under registration number DE2527582986817.

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