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Planet

**Dentsply Sirona at the Bensheim site**

# **Updated Environmental Declaration 2024**

according to (EG) 1221/2009

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## Preface

This environmental declaration relates only to the Dentsply Sirona site in Bensheim, Germany.

Every day, Dentsply Sirona enables dentists and dental technicians around the world to provide better dental care to millions of patients and put smiles on people's faces. As a leader in the dental industry, it is our responsibility to deliver significant innovations and to put our customers at the center of everything we do every day. We are committed to delivering on our promises and being a reliable partner to our customers and to each other.

For Dentsply Sirona, environmentally oriented corporate management is, in addition to quality assurance and occupational health and safety, a very important instrument for securing the future of the company. The environmental management system at the Bensheim manufacturing site has been certified according to EMAS since 1996.



EMAS stand for Eco-Management and Audit Scheme and is a European Union Regulation which is also known as the EU Eco Audit. It is a common environmental management scheme for companies that seek to improve their environmental performance and it goes beyond the requirements of the environmental management standard DIN EN ISO 14 001.

Sirona Dental Systems GmbH is a member of the Hessian Environmental Alliance which has the objective to reinforce the economy's responsibility for the benefit of the environment, the reduction of bureaucracy and the set-up of an attractive environmental protection framework in the Hessen business locations. Participation in EMAS and membership in the Hessian Environmental Alliance are an expression of the commitment to environmentally friendly activities and guarantee a functioning Environmental Management System.

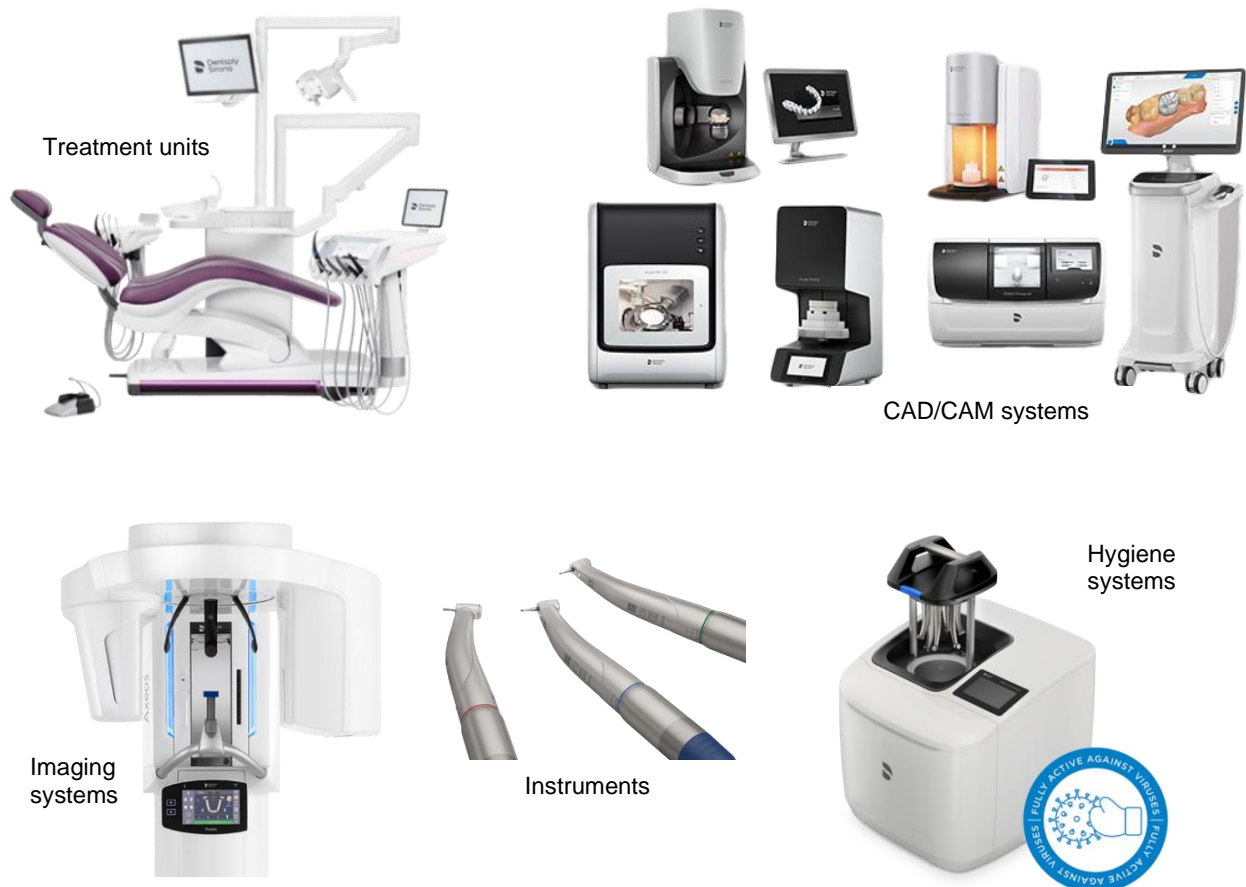
In addition, Dentsply Sirona committed to ambitious energy saving targets at the Bensheim location by signing an environmental pact "Energy efficiency network Frankfurt Rhine-Main" with nine other employers in the region in 2015.

With this environmental declaration, Dentsply Sirona informs the interested community about environmental protection activities at the Bensheim site. The relevant applicable environmental declaration along with the occupational health & safety certificates can be viewed online at:

<https://www.dentsplysirona.com/en/company/our-sustainability/healthy-business.html>

The environmental declaration is available to all employees via the Dentsply Sirona Community intranet.

## 1. Dentsply Sirona at Bensheim site



Dental treatment units (dentist chairs), imaging systems (X-ray devices), CAD/CAM systems (dental equipment for computer-assisted dental reconstruction), dental instruments and hygiene systems are developed and produced at the Bensheim site.

The company premises 206,940 m<sup>2</sup> in size include the factory, office buildings and a logistics center. The sealed area is 102,367 m<sup>2</sup>. The entire natural area at the site is 2,285 m<sup>2</sup>.

Bensheim is the largest production sites within the company's group with approx. 2,270 employees. As a result of continuous investments and improvements the site has been sustained and safeguarded over the long-term.

Dentsply Sirona has implemented a certified quality management system at its Bensheim site in accordance with international regulatory requirements for medical products. This permits the company to place technologically high-quality and innovative products and services on the market. Dentsply Sirona products can be found in all treatment areas and field of activity in modern dental practices.

Dentsply Sirona's main headquarter is located in Charlotte, North Carolina, USA, while the international headquarter is located in Salzburg, Austria. The company's shares are listed on the US technology exchange NASDAQ under the symbol XRAY.

Dentsply Sirona is a global team in which employees motivate each other to achieve top performance. The company promotes these excellent achievements, lives personal responsibility and acts with uncompromising integrity.

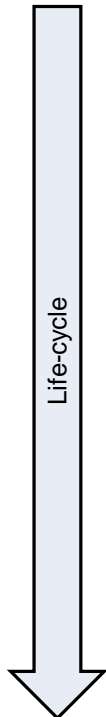
## 1.1 Scope of the Environmental Management System

The scope of the Environmental Management System of Dentsply Sirona is defined along the life cycle of the products as shown below:

### Phases of life-cycle

- 1 = Specification of products / purchase of raw materials
- 2 = Product-Development / process-planning
- 3 = Manufacturing
- 4 = Transport / delivery
- 5 = Use by end-users
- 6 = End of life handling and final disposal

### Phases of life-cycle

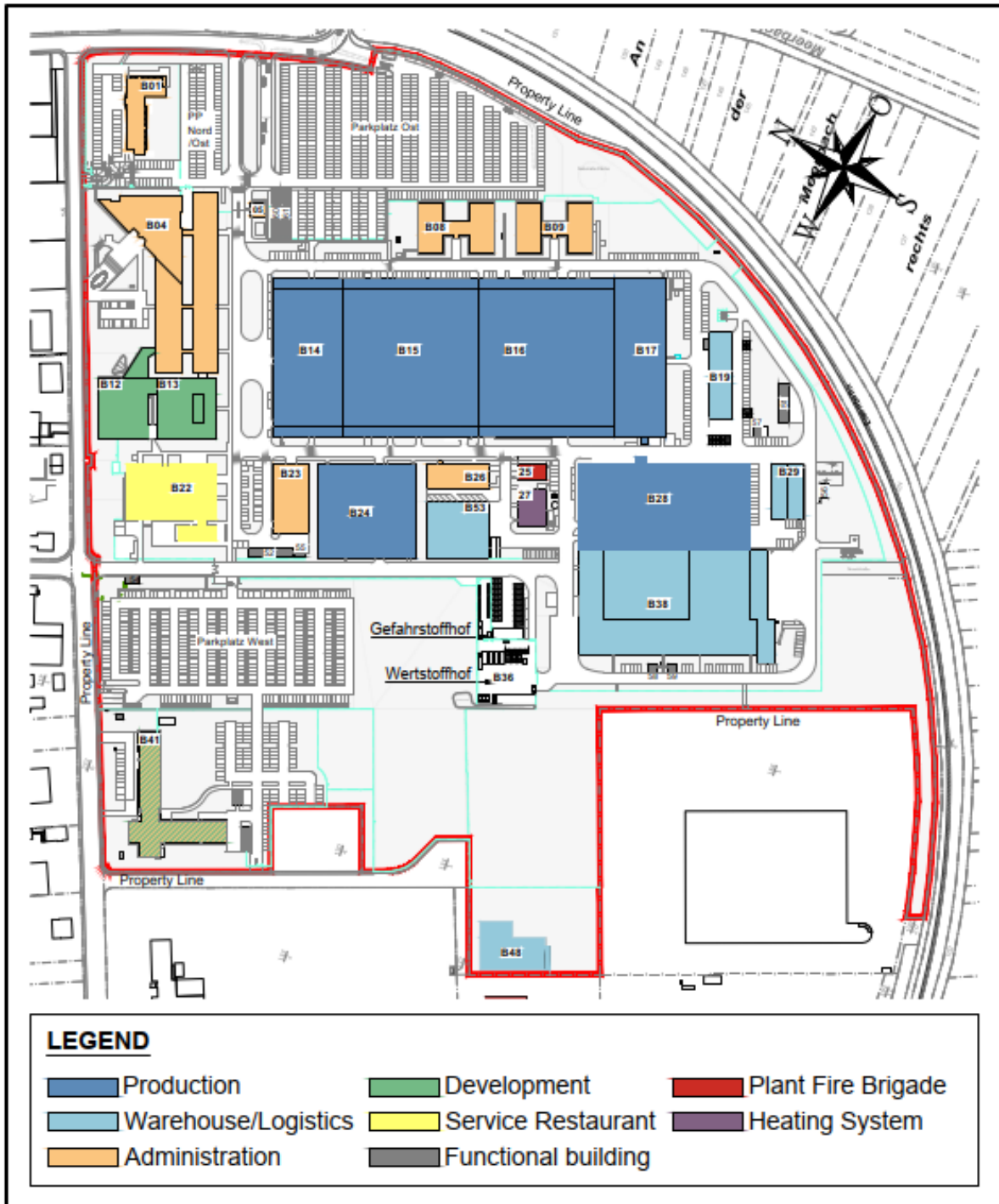


		Environmental aspects								
		Consumption of Energy	Consumption of resources	Consumption of area	Hazardous substances	Water	Waste water	Waste	Emissions	Noise
1	Extraction of raw materials and transport	2	3	1	-	1	1	1	2	-
	Production of purchased parts and raw materials und supplies	2	3	1	1	-	-	-	2	-
	Establishment of production facilities / infrastructure	3	3	2	-	-	-	2	3	2
	Generation of energy	3	3	2	1	-	2	2	3	-
	Transportation to the production facilities	3	2	2	1	-	-	-	2	3
2	Product-Development	2	2	1	2	1	2	2	2	-
	Process development / planning and procurement of production facilities	3	3	2	1	1	2	3	3	1
	planning and procurement of infrastructure	3	3	2	-	-	-	2	3	2
	Procurement of purchased parts and raw materials und supplies	2	2	1	2	-	-	3	1	-
	Other transport operations (for example of waste)	2	2	-	2	-	-	2	1	-
3	Operation of production facilities	3	3	1	1	1	1	2	3	1
	Inhouse transport	1	1	2	1	-	-	-	1	1
	Disposal of waste	3	1	1	2	-	-	3	3	1
	Maintenance	1	1	-	1	-	-	1	-	-
	Service of operational infrastructure	3	3	-	-	2	2	2	3	1
	Storage	1	-	2	2	-	-	-	1	-
4	Transport	3	3	2	1	-	-	-	3	3
5	Use of the products	2	2	-	1	1	1	1	2	1
6	Product disposal at the end of the life cycle	1	2	1	1	-	-	2	1	1
	Disposal of production facilities	1	2	2	1	-	-	2	1	1
	Disposal of operational infrastructure	1	2	2	2	-	-	2	2	2

Relevance	
-	not relevant
1	low
2	intermediate
3	high
Scope of the EMS	

## 1.2 Layout of Bensheim site

The site is located at the south of industrial park to west of the City of Bensheim. The linear distance to the next residential area is approx. 30 m.



### 1.3 Structure of Dentsply Sirona

Dentsply Sirona Inc., based in Charlotte, North Carolina (USA), is the indirect parent company of the following companies:

- Dentsply Sirona Deutschland GmbH includes the sale and distribution of dental products. (NACE-Code (WZ 2008):46.46)
- Sirona Dental Services GmbH is the main legal entity of the companies listed below and essentially includes the Dental Academy (training center) along with further education facilities. (NACE-Code (WZ 2008):85.59)
- Sirona Dental Systems GmbH is a subsidiary of Sirona Dental Services GmbH which comprises the R&D as well as the Sales Department for dental products. (NACE-Code (WZ 2008):32.50)
- Sirona Technologie GmbH & Co. KG is a subsidiary of Sirona Dental Systems GmbH and produces dental products on its behalf. (NACE-Code (WZ 2008):32.50)
- Sirona Immobilien GmbH is also a subsidiary of Sirona Dental Systems GmbH. (NACE-Code (WZ 2008):68.32)
- Sirona Verwaltungen GmbH is a subsidiary of Sirona Dental Systems GmbH and does not have active operations. (NACE-Code (WZ 2008):70.10)

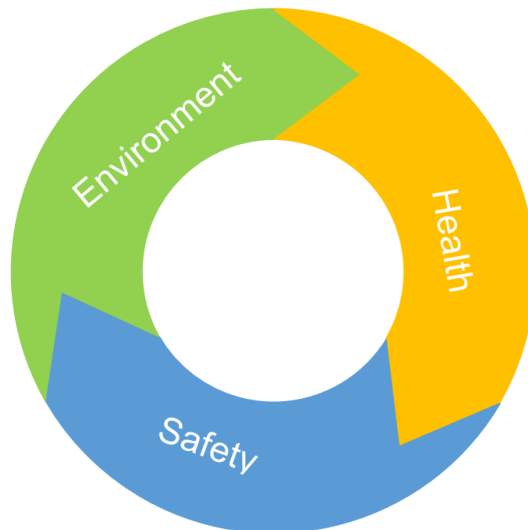
The environmental aspects that are relevant to the operation of the Environmental Management System are identified in the environmental aspect assessment (see page 14).

### 1.4 The Activities and manufacturing procedures

Activities and manufacturing procedures	Environmental aspects
Metal cutting and finishing, Parts manufacturing	Energy consumption, resource consumption, hazardous substances, water, wastewater, waste
Final assembly / assembly of subassemblies	Energy consumption, resource consumption, hazardous substances, waste
Development of dental medical products	Energy consumption, resource consumption, Hazardous substances, water, wastewater
Building maintenance / operation	Energy consumption, resource consumption, hazardous substances, water, wastewater, waste
Transport operations	Energy consumption, resource consumption, land consumption, emissions, noise
Administration	Resource consumption

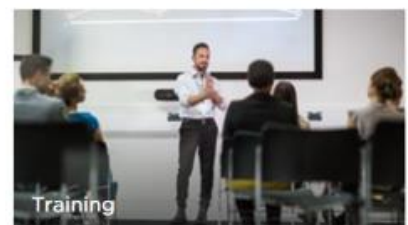
## 2. Integrated Management

The Environmental Management System has been part of EH&S Management since 2017. EH&S stands for the terms **E**nvironment, **H**ealth and **S**afety. The EH&S Management System applies to the subsidiaries listed in section 1.3. Within this Environmental Declaration, only the environment is taken into consideration as main scope.



The EH&S-Management-Manual, processes and all work instructions are documented in the Dentsply Sirona Community. All employees have access to this management system via the local intranet.

### Environment, Health & Safety





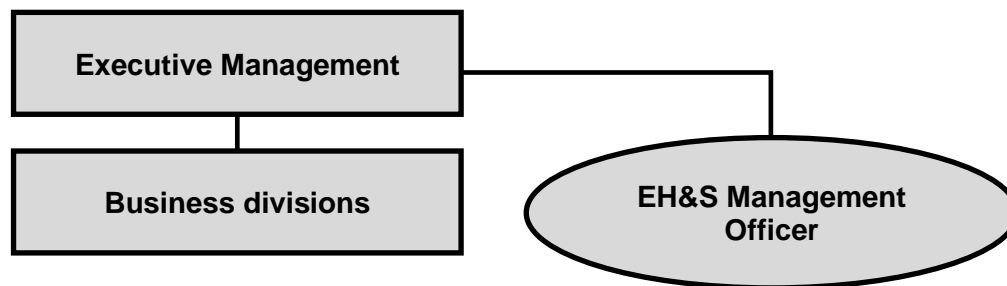
## 2.1 Executive management

Executive management's tasks are as follows:

- Securing the organization within the field of environment
- Provision of resources
- Definition of the Environmental Policy
- Assessment of the management system
- Approval of the environmental program

## 2.2 EH&S Management Officer

Executive management has appointed an EH&S Management Officer. This person is responsible for maintaining and developing the EH&S Management System. The EH&S management processes are integrated into the site's existing organizational structure.



The EH&S Management Officer's key tasks in environmental issues are as follows:

- Coordination and tracking all operational and product-related environmental protection activities in accordance with the targets and actions set out in the environmental program
- Planning and leading the eco-audit
- Carrying out management reviews
- Planning internal training measures on environmental topics
- Compiling the Environmental Declaration
- Manage the documentation on the Environmental Management System
- Accepting, processing and evaluating proposed improvements from employees

## 2.3 Statutory officers

In addition to the EH&S Management Officer the following officers stipulated by statute (by the authorities) are also present at the Bensheim site:

- Hazardous goods officer
- Fire safety officer
- Radiation protection officer

## 2.4 Voluntary officers

The following officers are appointed voluntarily at the Bensheim site:

- Water protection officer
- Waste compliance officer

Dentsply Sirona is not required to appoint a water protection officer at the Bensheim site in accordance with Section 64 of the German Federal Water Act (WHG), as no wastewater is discharged into water bodies, nor is there any official requirement to appoint an officer in this regard.

The limits specified under Section 2 No. 1 of the waste management compliance officer ordinance (AbfBeauftrV) for the appointment of a waste compliance management officer are not reached. Furthermore, there is no obligation to appoint a waste representative under § 2 No. 2 AbfBeauftrV, since the criteria listed there for taking back packaging and old electrical equipment have been transferred to a third party, which provides the required waste representative.

## **2.5 Employees and works council**

Our integrated management system ensures that all employees and the works council cooperate in environmental protection matters:

- Implementation of codes of conduct (work / operating instructions)
- Employee participation
- Training measures
- Suggestion system

## **2.6 Continuous improvement**

Dentsply Sirona has undertaken to ensure continuous improvement for environmental protection at the Bensheim site. Environmental protection improvements are available as a part of our idea management. The effectiveness of the management system is continuously monitored. The following methods, among others, are available for this purpose:

- Audits
- Monitoring
- Corrective and preventive actions
- Management review
- Environmental programs

## **2.7 Emergencies**

The Bensheim site has an emergency organization which ensures that all technical and organizational measures are implemented in the event of an emergency. The recognized factory fire service is a crucial part of this emergency organization. Environmental accidents are some of the items simulated and tested in fire exercises.

Emergency escape and rescue plans have been created. Fire extinguishing and evacuation exercises take place regularly.

## 2.8 Context of the organization, stakeholders, risks and opportunities

The environmental, health and safety risks and opportunities are the result of the assessment of environmental aspects, the binding obligations and the expectations of stakeholders. The identified risks and opportunities are considered of the setting of objectives and measures, emergencies as well as the definition of operational procedures and control measures.

Opportunities can arise as a result of a situation favorable to achieving an intended result, for example, a set of circumstances that allow the organization to attract customers, develop new products and services, reduce waste or improve productivity. Actions to address opportunities can also include consideration of associated risks. Risk is the effect of uncertainty, and any such uncertainty can have positive or negative effects. A positive deviation arising from a risk can provide an opportunity, but not all positive effects of risk result in opportunities.

Environmental Topic	Stakeholders	Risks Opportunities	Communication
Greenhouse Gas Emissions, CO <sub>2</sub>	Shareholders Executive Directors Employees Supervisory authority Local residents Public	<b>Risks:</b> Global warming, resource consumption <b>Opportunities:</b> Increase in the share of renewable energies, savings potential in consumption	<b>How:</b> Environmental declaration, training, instruction <b>When:</b> Annually and on request <b>Who:</b> EH&S Management Officer and Supervisor
Water Consumption Wastewater	Executive Directors Employees Supervisory authority Local residents Public	<b>Risks:</b> Decrease in groundwater level, threat for the wastewater treatment plant, consumption of resources <b>Opportunities:</b> Preservation of resources	<b>How:</b> Environmental declaration, training, instruction <b>When:</b> Annually and on request <b>Who:</b> EH&S Management Officer and Supervisor
Waste	Executive Directors Employees Supervisory authority Public	<b>Risks:</b> Environmental damage potential, resource consumption <b>Opportunities:</b> Saving raw materials and resources, reducing environmental hazards	<b>How:</b> Environmental declaration, training, instruction <b>When:</b> Annually and on request <b>Who:</b> EH&S Management Officer, Supervisors
Raw Materials and Operating Supplies	Executive Directors Employees Supervisory authority Local residents Public	<b>Risks:</b> Resource consumption, environmental and fire hazard (flammable gases) <b>Opportunities:</b> Saving of raw materials, resources, reduction of environmental and fire hazard	<b>How:</b> Environmental declaration, training, instruction <b>When:</b> Annually and on request <b>Who:</b> EH&S Management Officer, Supervisors
Emissions from Organic Solvents	Supervisory authority	<b>Risks:</b> Health and Administrative Expense <b>Opportunities:</b> Switch to solvent-free cleaner, improvement of health protection, reduce administrative expense	<b>How:</b> Solvent balance sheet <b>When:</b> Annually and if the threshold exceeds <b>Who:</b> Responsible person for the unit
Goods and Services	Executive Directors Employees Local residents Public	<b>Risks:</b> Emissions, traffic <b>Opportunities:</b> Reduction of emissions and traffic	<b>How:</b> Traffic counting <b>When:</b> On request <b>Who:</b> Site Management

Theme, Environmental status	Interested Parties	Risks Opportunities	Communication
Noise	Employees Local residents Suppliers Contractors Visitors	<b>Risks:</b> Hardness of hearing as an occupational disease, complaints from local residents <b>Opportunities:</b> Raising Awareness to employees and contractors	<b>How:</b> Instruction to Employees, feedback on complaints <b>When:</b> Annually and on request <b>Who:</b> Supervisors, EH&S Management Officer, Executive Directors
Lighting	Environmental Associations Residents Public	<b>Risks:</b> Disruption of residents and fauna <b>Opportunities:</b> Consensus with neighbors and fauna	<b>How:</b> Feedback on complaints <b>When:</b> On request <b>Who:</b> EH&S Management Officer, Executive Directors
Employee Commuting	Executive Directors Employees Local residents Public Supervisory authority	<b>Risks:</b> Emissions, traffic, complaints from local residents <b>Opportunities:</b> Reduction of emissions and traffic, Consensus with neighbors	<b>How:</b> Feedback on complaints <b>When:</b> On request <b>Who:</b> EH&S Management Officer, Executive Directors
Accidents with hazardous substances	Executive Directors Employees Supervisory authority Local residents Public, Clients	<b>Risks:</b> Accident, environmental contamination <b>Opportunities:</b> Prevention of accidents	<b>How:</b> Report of the Dangerous Goods Officer, instruction <b>When:</b> Annually and on request <b>Who:</b> EH&S Management Officer, Dangerous Goods Officer
Construction work	Executive Directors Local residents Supervisory authority	<b>Risks:</b> Reduction of biodiversity <b>Opportunities:</b> Preservation of biodiversity	<b>How:</b> Environmental declaration, feedback to the complainant <b>When:</b> Annually and on request <b>Who:</b> Executive Directors, BSM
Life cycle analysis of products	Executive Directors Supervisory authority Clients	<b>Risks:</b> Non-Compliance with legal requirements, high environmental impact potential <b>Opportunities:</b> Reduction of environmental impact and emissions, saving of resources	<b>How:</b> Declaration of conformity Assessment of relevant environmental aspects <b>When:</b> During product development / modification, on request <b>Who:</b> DQA
Energy efficiency of the infrastructure	Executive Directors Supervisory authority	<b>Risks:</b> Non-compliance with relevant environmental laws, resource consumption <b>Opportunities:</b> Saving resources, reducing emissions	<b>How:</b> Building permit <b>When:</b> On request <b>Who:</b> Executive Directors, Site Management
Behaviour of contractors	Executive Directors Contractors Supplier	<b>Risks:</b> Emissions, traffic, potential for environmental impact, resource consumption <b>Opportunities:</b> Reduction of emissions and traffic	<b>How:</b> Information <b>When:</b> When ordering services from contractors <b>Who:</b> Site Management
Compliance with relevant environmental laws	Shareholders, Executive Directors, Employees, temporary workers, Clients, Supervisory authority	<b>Risks:</b> Non-compliance with relevant environmental laws, Penalty and Liability Risks <b>Opportunities:</b> Transparent relationship with supervisory authority	<b>How:</b> Legal compliance audits <b>When:</b> Audits, Management-review <b>Who:</b> Auditor, EH&S Management Officer

### 3. EH&S Policy

Leading environmental, health and safety (EHS) performance is foundational to our culture and vital to our competitive strength - benefitting our people, customers, communities, the environment, and shareholders.

#### **OUR EHS COMMITMENTS:**

- The safety and health of our People by providing a safe and healthy working environment;
- Environmental stewardship by sound pollution prevention practices and conservation of natural resources;
- Safe and compliant products by product stewardship risk management throughout the entirety of the product lifecycle; and
- EHS regulatory compliance by robust regulatory applicability assessment and compliance assurance processes.

Dentsply Sirona's Global EHS Standards serve as our framework for safe, healthy, and environmentally responsible operations, products, and services. We regularly review key EHS aspects at the local and corporate levels to identify continuous improvement opportunities with the goal to achieve and sustain EHS performance excellence. Compliance with all applicable EHS regulations is an expectation and baseline requirement for doing business.

#### **PRINCIPLE EHS EXPECTATIONS:**

- Establish the critical importance of the health and safety of our employees, communities, and protection of our environment.
- Identify and control health and safety risk in the workplace to reduce the number and severity of workplace injuries and illnesses.
- Empower employees and supporting employee accountability to ensure safe practices and conditions are consistently achieved.
- Partner with suppliers in alignment with our EHS principles and objectives and considering their ability to operate in an EHS responsible manner.
- Collaborate with our customers to support their EHS needs.
- Maximize material efficiencies to reduce impacts on biodiversity and natural resources.
- Minimize generation of solid and hazardous waste, and reuse or recycle where feasible.
- Optimize water consumption and reduce impacts on high water-stress aquifers.
- Optimize energy and resource use with a goal of reducing greenhouse gas emissions.
- Improve risk associated with physical and natural disasters.
- Integrate sustainable EHS practices where feasible.

Leadership will consistently demonstrate EHS behaviors fostering a culture that empowers and supports all employees to make sound EHS decisions. To facilitate this, Dentsply Sirona provides training, resources, and ongoing support for employees to recognize and implement responsible EHS practices.

EHS targets and objectives are established by senior leadership, approved by the Board of Directors, and communicated employees and other key stakeholders. They are measured and evaluated regularly to drive continuous EHS performance improvement.

## 4. Environmental aspects

Environmental aspects relate to those aspects of an organization's activities, products and services which can have an impact on the environment. A distinction is made between direct and indirect environmental aspects.

Environmental aspects	Environmental effects	Production <sup>*)</sup>		Product <sup>*)</sup>		Emergency <sup>*)</sup>	
		direct indirect	signifi- cant	direct indirect	signifi- cant	direct indirect	signifi- cant
Electricity consumption	Global warming, consumption of resources	direct	yes	indirect	no	n/a	n/a
Natural gas consumption	Global warming, consumption of resources	direct	yes	n/a	n/a	n/a	n/a
Heating oil consumption	Global warming, consumption of resources	direct	yes	n/a	n/a	n/a	n/a
Fuel consumption	Global warming, consumption of resources	direct	yes	n/a	n/a	n/a	n/a
Consumption of resources	Environmental impairment, consumption of resources	direct	yes	n/a	n/a	n/a	n/a
Land usage	Loss of biodiversity, Sealing of area	direct	yes	n/a	n/a	n/a	n/a
Handling with hazardous substances	Environmental impact	direct	yes	indirect	yes	direct	yes
Hazardous waste	Environmental impairment, consumption of resources	direct	yes	indirect	yes	direct	yes
Non- hazardous waste	Environmental impairment, consumption of resources	direct	no	indirect	no	direct	yes
Water / wastewater	Consumption of resources, wastewater	direct	yes	indirect	yes	direct	yes
Emissions	Generation of ozone, pollution of the local environment	direct	yes	n/a	n/a	direct	yes
Emissions from electricity consumption	Global warming, consumption of resources	indirect	yes	n/a	n/a	n/a	n/a
Emissions from company vehicles	Traffic, emissions, fine dust	direct	yes	n/a	n/a	n/a	n/a
Emissions from other vehicles	Traffic, emissions, fine dust	indirect	no	n/a	n/a	n/a	n/a
Emissions of noise and vibrations	Disruption of the neighbors, noise, hardness of hearing	direct	yes	indirect	yes	direct	yes

<sup>\*)</sup> **Production:** Environmental aspects from the **production of products and services**

**Products:** Environmental aspects through the **products (use / disposal)**

**Emergency situations:** Environmental aspects as a consequence of **non-stipulated conditions / emergency situations**

n/a = not applicable or out of scope

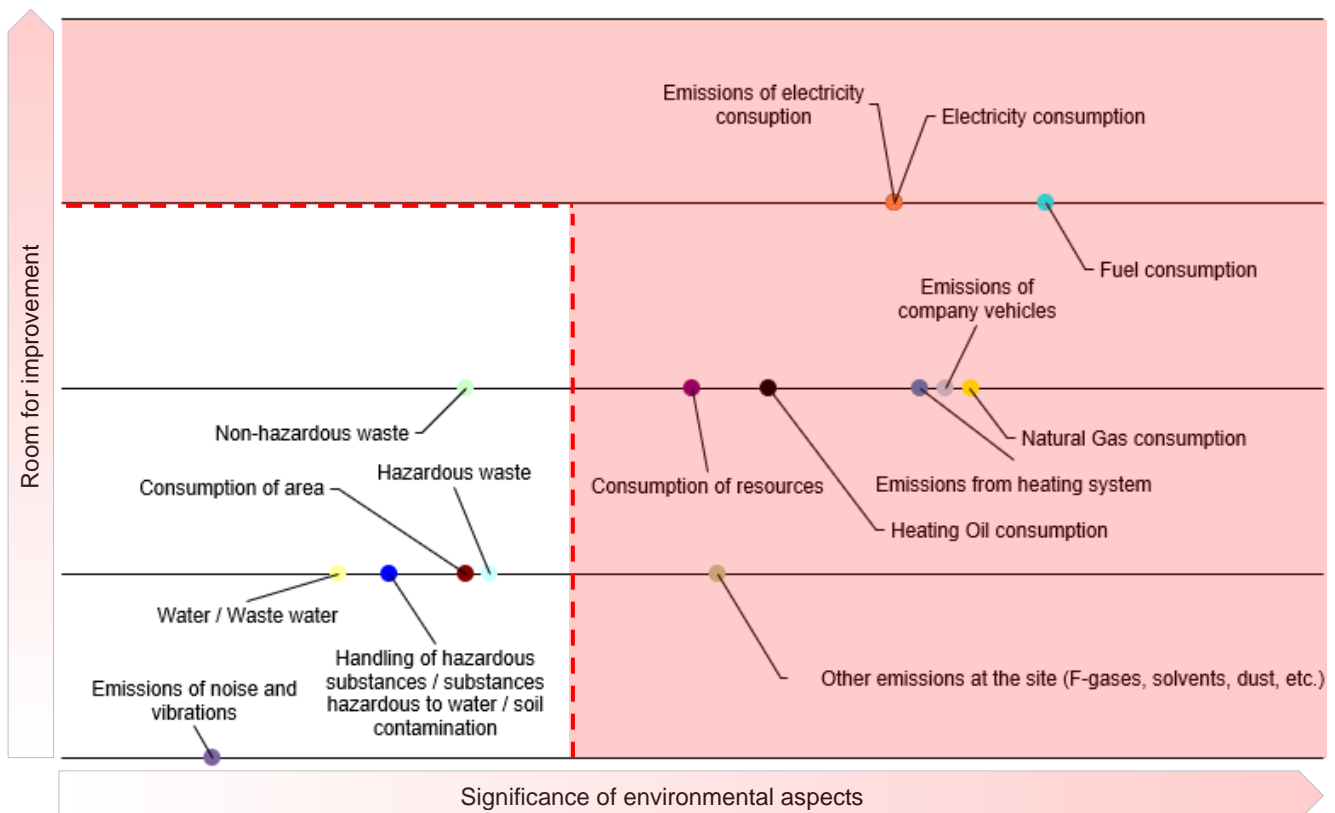
Direct environmental aspects can be controlled and influenced by the organization. By contrast, indirect environmental aspects cannot be controlled or influenced to their full extent by the organization. Dentsply Sirona has determined all significant environmental aspects and categorized them according to the following criteria:

- Environmental aspects of manufacturing products and services
- Environmental aspects through the products (use / disposal)
- Environmental aspects as a result of undetermined conditions and emergency situations

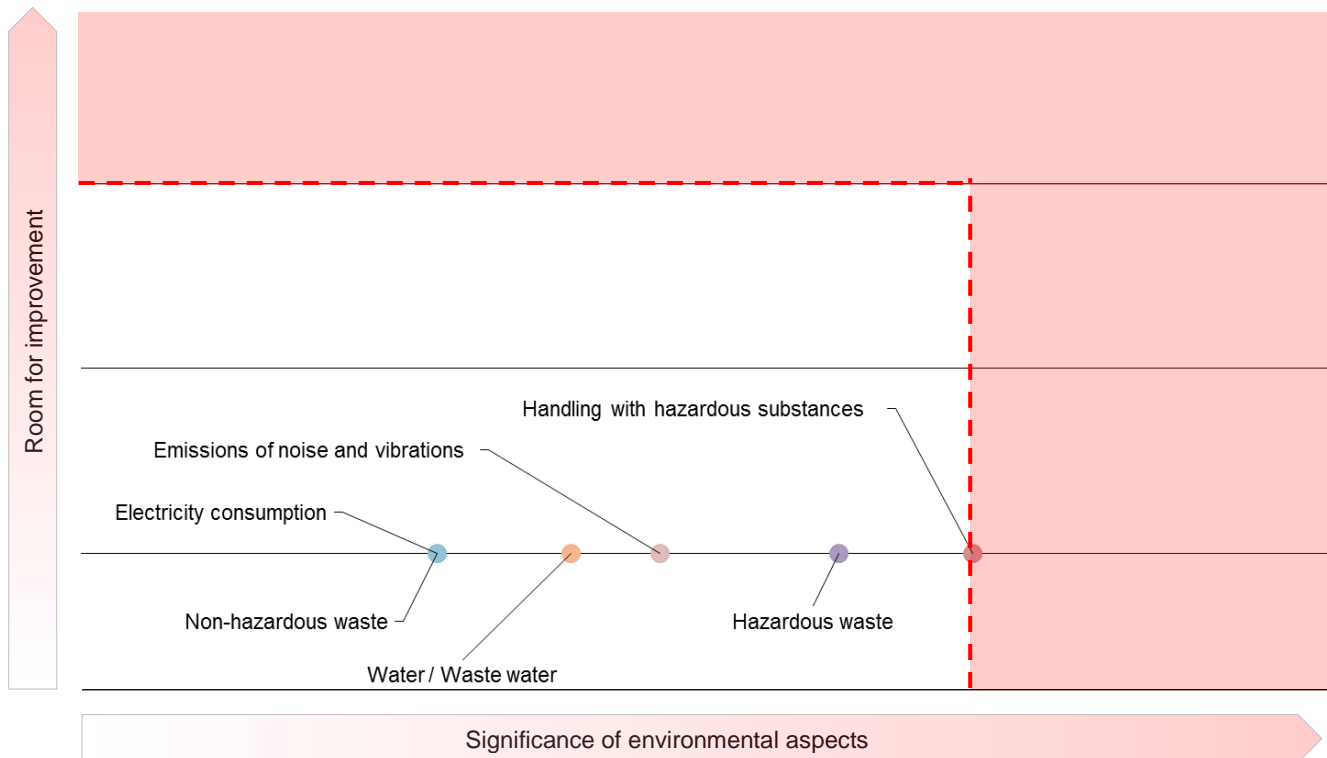
#### 4.1 Evaluation of the environmental aspects

Environmental aspects are assessed by the organization with respect to environmental risks and potential improvements in order to define the targets and programs of environmental protection. The risk potential is calculated by a mathematical process based on the pollution on the local, regional and global environment, as well as the significance, quantity and costs involved. The company has set limits that imply a need for action. The aspects shown in the following diagrams in the area highlighted in red form the basis for potential environmental goals and programs.

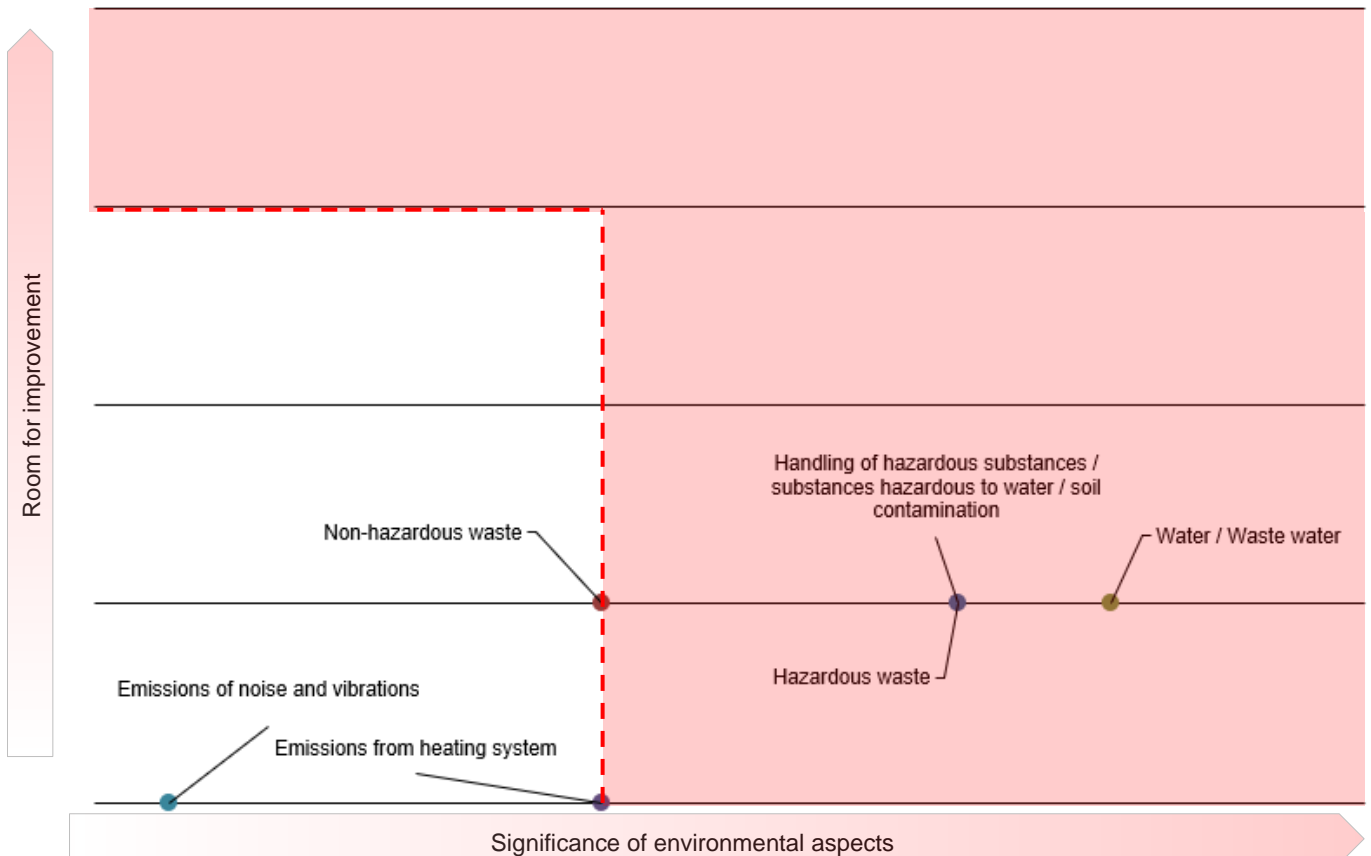
##### 4.1.1 Environmental aspects from the production of products and services



#### 4.1.2 Environmental aspects through the products (use / disposal)



#### 4.1.3 Environmental aspects as a consequence of non-stipulated conditions / emergency situations





## 5. Environmental targets and programs

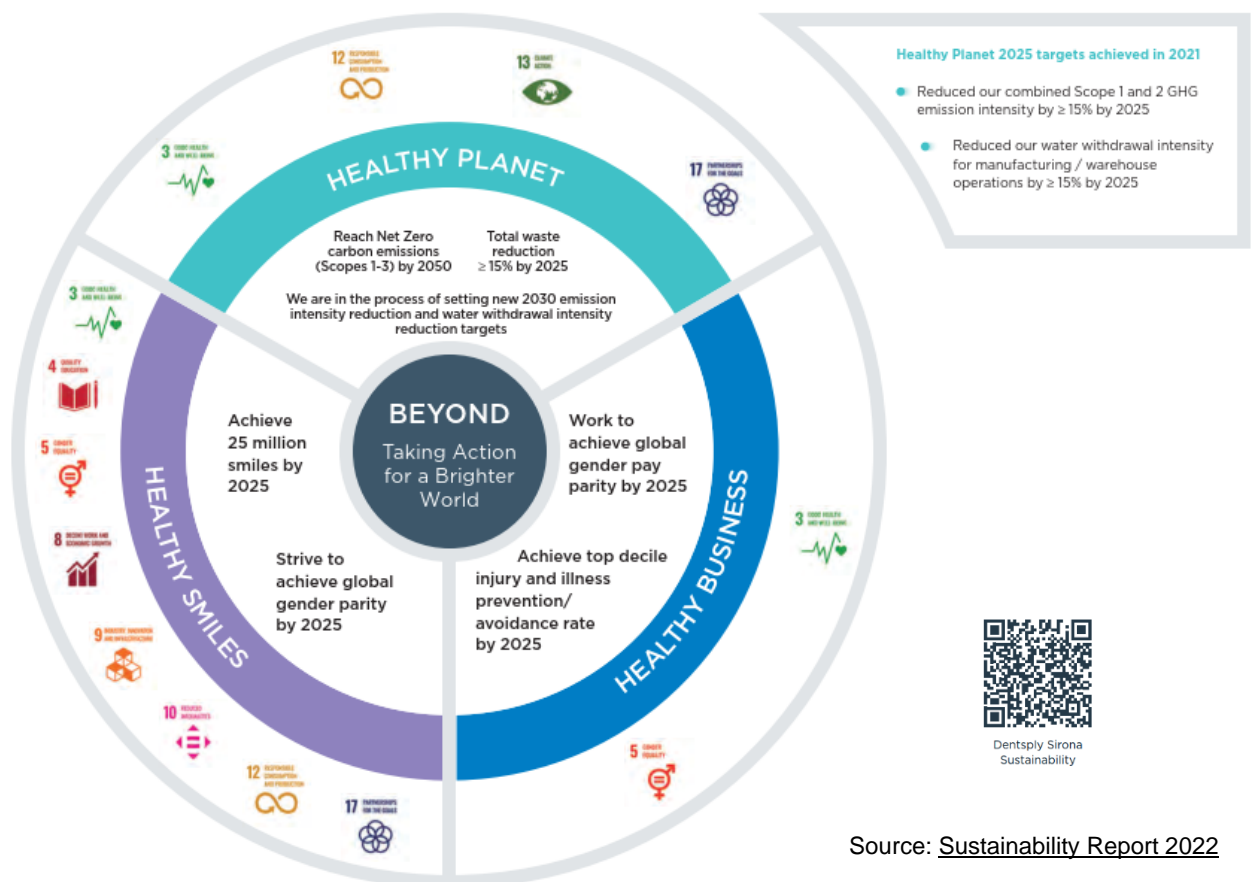
Environmental targets and programs are initiated based on potential for improvement and the importance of environmental aspects. The management is responsible for fulfilling the environmental targets and programs. Implementation of the programs is monitored by the EH&S Management Officer. The environmental targets are included in the EH&S targets.

The implementation status is documented as follows:

- = objective achieved
- = ongoing process / implementation scheduled
- = measures started
- = objective not achieved, still not started or cancelled

### 5.1 EH&S targets and programs 2023 - 2025

The Dentsply Sirona Group has defined its sustainability strategy for the Group in the Sustainability Report 2022. The goals described therein concern, among others, the areas of environment, health and equality:



Source: [Sustainability Report 2022](#)

Dentsply Sirona's global environmental protection goals are:

- Reach net zero carbon emissions by 2050.
- Greenhouse gas emission intensity reduction  $\geq 15\%$  by 2025.
- Reduce waste by at least 15% by 2025.
- Reduce water consumption by at least 15% by 2025.

The target values in each case refer to the consumption values of 2019. The targets apply collectively to the entire Group. To achieve these targets, a comprehensive reporting system has been introduced in the Group. Target achievement at Group level is managed centrally from the corporate headquarters in the USA. The following (sub-)targets of Denstply Sirona at the Bensheim site represent our contribution to target achievement.

### Targets not implemented or not completed from the period 2020 to 2022

Climate protection		○○○
Environmental target:	Saving heating energy	
Risks:	Intensification of the greenhouse effect	
Opportunities:	Reduction of emissions, cost savings, sustainability	
Actions:	Replacement of the shed roof glazing in the production hall building 16. Heat transfer coefficient of the old glazing: 5.83 W/(m <sup>2</sup> K) Heat transfer coefficient of the new glazing: 1.20 W/(m <sup>2</sup> K)	
Responsible:	Site Management	
Date:	Project is on hold.	
Status:	Decision on implementation open.	

### Current targets from the period 2023 to 2025

Climate protection		●○○
EH&S-target:	Reduction in average consumption of the company vehicle fleet by 10% relative to the reference value of 2022 by the end of 2025.  Average consumption 2022: 6.50 l/100 km	
Risks:	Greenhouse gas generation, resource consumption, fuel costs.	
Opportunities:	Saving resources, climate-damaging emissions and costs. Sustainable change in employee behavior, including during leisure time.	
Actions:	Improving the data situation and defining suitable key figures. Developing and implementing measures to achieve targets.	
Responsible:	Executive Directors, Fleetmanagement	
Date:	Until 31 <sup>th</sup> of December 2025	
Status:	Average consumption 2023: 6.54 l/100 km (target value: 5.85 l/100 km) 2023, the collection of data for the creation of key figures was specified. Initial proposals for fuel reduction have been developed on this basis.	

Climate protection ●●●	
EH&S-target:	Encourage people to switch to environmentally friendly modes of transportation to get to work.
Risks:	Generation of greenhouse gases, resource consumption.
Opportunities:	Saving resources and climate-damaging emissions. Avoidance of land consumption for additional parking and traffic areas.
Actions:	Introduction of the job bike.
Responsible:	Executive Directors
Date:	Until 31 <sup>th</sup> of December 2023
Status:	The job wheel was launched.

Climate protection ●●○	
EH&S-target:	The Bensheim site is committed to a renewably generated electricity share of 100% for the next three years.
Risks:	Amplification of the greenhouse effect.
Opportunities:	Reduction of emissions, cost savings, sustainability.
Actions:	Consideration of the target value in the purchase of electricity.
Responsible:	Purchasing
Date:	Ongoing
Status:	Share 2023: 100%

Climate protection ●●○	
EH&S-target:	Expansion of renewable energy generation to 2,000 kWp.
Risks:	Generation of greenhouse gases, resource consumption.
Opportunities:	Saving resources and climate-damaging emissions. Expanded use of already sealed parking areas.
Actions:	Leasing of areas on the company premises for the construction of photovoltaic systems. The electricity generated is bought back and used directly: <ul style="list-style-type: none"> <li>• Roofing of the east parking lot by means of PV modules.</li> <li>• Construction of a PV system on the roof of Building 04.</li> </ul>
Responsible:	BSM
Date:	Until 31 <sup>th</sup> of December 2025
Status:	Planning in progress

<b>Saving resources</b> ●●○	
EH&S-target:	Development of potential savings in resource consumption. Reduction in adjusted waste by 15% compared to the 2019 baseline (926 t).
Risks:	Resource consumption.
Opportunities:	Saving resources.
Actions:	Development of ecological and economic savings potentials to reduce resource consumption, e.g. by: <ul style="list-style-type: none"> <li>• Reducing the consumption of disposable pallets</li> <li>• Consumption-optimized lot and container sizes when ordering water-polluting substances and hazardous materials</li> </ul>
Responsible:	Logistics, purchasing
Date:	Until 31 <sup>th</sup> of December 2025
Status:	Waste volume 2023: 820 t (-11.5%)

<b>Emergency management</b> ●●○	
EH&S-target:	Improving employees' knowledge of practical behaviour in an emergency.
Risks:	Property damage and personal injury due to emergency misconduct.
Opportunities:	Fast and effective action in an emergency. Reduction of costs for property damage and personal injury.
Actions:	Regular training of employees on what to do in the event of an emergency. (e.g. emergency drills, first aid drills, behaviour in case of fire).
Responsible:	BSM, human resources
Date:	Until 31 <sup>th</sup> of December 2025
Status:	Numerous measures were implemented in 2023: <ul style="list-style-type: none"> <li>▪ approx. 200 employees trained as first aiders</li> <li>▪ approx. 30 fire safety assistants trained</li> <li>▪ approx. 50 safety officers trained</li> </ul>

<b>EH&amp;S management</b>	
EH&S-target:	Improve transparency and communication of EH&S issues.
Risks:	Lack of understanding and interest in EH&S issues by the employee.
Opportunities:	Sustainable and effective EH&S management system. Prevention of property damage and bodily injury.
Actions:	Creation of a clear and simple presence of EH&S on the intranet.
Responsible:	BSM
Date:	Until 31 <sup>th</sup> of December 2025
Status:	A new intranet presence was created and communicated in 2023.

<b>Sustainability</b>	
EH&S-target:	Identify and address ideas and potential for improvement from the workforce on sustainability, environmental protection and occupational safety in a targeted manner.
Risks:	Failure to recognize potential for improvement.
Opportunities:	Saving resources and emissions. Motivation of employees to get involved in EH&S issues.
Actions:	Necessary measures to achieve the goals are to be developed and implemented within the framework of the environmental program. In a first step, a targeted survey of the workforce for improvement potential.
Responsible:	Executive Directors, improvement suggestion system
Date:	Until 31 <sup>th</sup> of December 2025
Status:	Topic is being implemented

## 6. Important environmental data and figures

The environmentally relevant data presented below are related to the number of employees and the productive hours worked at the Bensheim site. The following table shows the number of employees, the number of productive hours and, in addition, the development of the gross floor area.

Year	2020	2021	2022	2023
Number of employees at the Bensheim site	2,167	2,216	2,325	2,271
Productive hours [in 1,000 h]	440.537	616.324	608.250	546.687
Gross floor area at the Bensheim site [m <sup>2</sup> ]	93,571	93,571	93,571	95,188

In 2023, there was a slump in productive hours (-10.1%) due to the economic situation.

The increase in space is due to an expansion of the site. An abandoned metalworking shop adjacent to the existing site was purchased at the beginning of 2023 and put into operation as Building 48 at the beginning of 2024. The canteen extension was also put into operation.

In 2023, the following environmentally relevant measures were implemented.

- Evaluation of the ideas management campaign "Saving resources and energy at the Bensheim site" from 2022: 252 ideas (approx. 10% of the workforce) were submitted.
- Energy-efficient renovation of the roofs on buildings 14, 15 and 28 North.
- Construction of 10 charging stations for employees before building 41.
- Construction of charging facilities for e-bikes at the bicycle parking facilities.
- Replacement of two chillers on building 12
- Conversion of building lighting to LED technology in building 14
- Conversion of water treatment in building 22 to heat pump technology
- Automation of lighting control via motion detectors in the sanitary facilities in building 38 and in the break container in building 29
- New construction of a coalescence separator in front of building 36
- Canteen extension is heated and cooled using renewable energy (heat pump).
- Installation of 10 water dispensers for employees.

### 6.1 Generation of energy, energy flow and energy consumption

Electricity, natural gas, heating oil and diesel are used as energy sources. Natural gas is used for heating; light heating oil is kept in reserve for emergencies when a sufficient energy supply with natural gas is not possible or to operate the emergency generators.

After the 2022 energy crisis, a total of 86,000 litres of heating oil were used for heating purposes at the beginning of 2023. This energy was considered in total energy consumption and emissions.

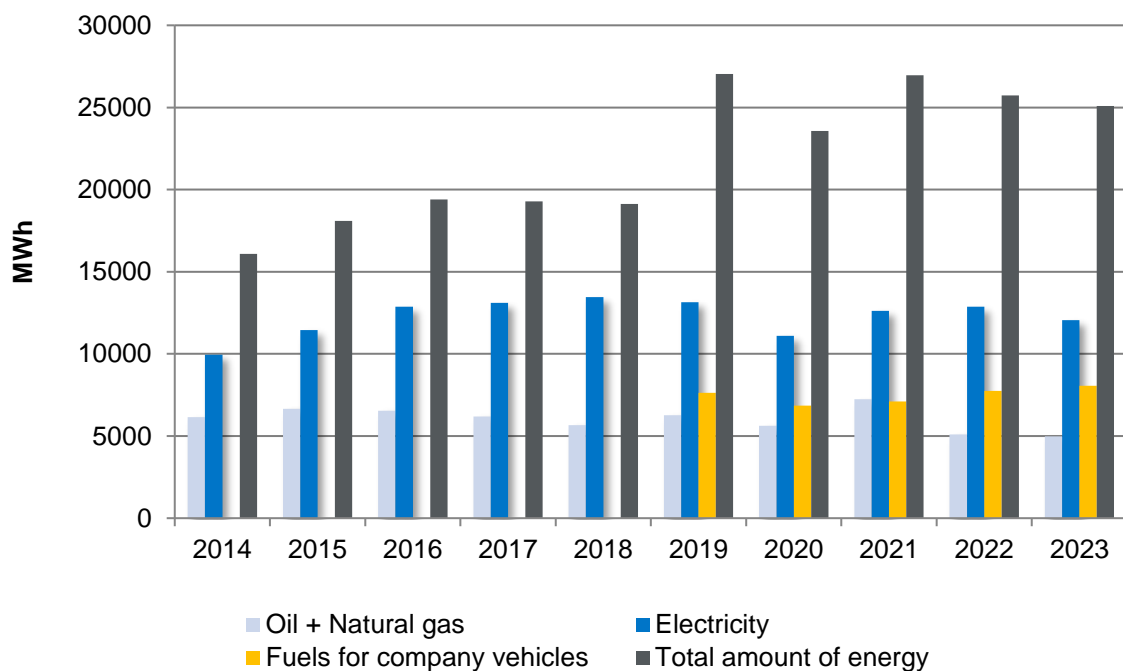
Monthly test runs of the emergency power generators generate heating oil consumption of approx. 4.5 m<sup>3</sup>/year. In relation to total energy consumption, however, this consumption is negligible (share < 1%). Diesel and petrol are used as fuels for company vehicles.

#### 6.1.1 Energy, total consumption

Energy consumption fell by 2.5% between 2022 and 2023; in terms of employees, energy consumption fell by 0.2% during this period, while in terms of productive hours it rose by 8.5%.

Year	2020	2021	2022	2023
Natural gas [MWh]	5,629	7,244	5,101	4,121
Oil [MWh]	-	-	-	860
Electricity [MWh]	11,089	12,610	12,871	12,046
Fuel company vehicles [MWh]	6,846	7,098	7,754	8,056
Total energy [MWh]	23,564	26,952	25,727	25,083
Total energy [MWh] / employees	10.87	12.16	11.07	11.04
Total energy [MWh / 1,000 productive hours]	53.49	43.73	42.30	45.88

### Energy consumption



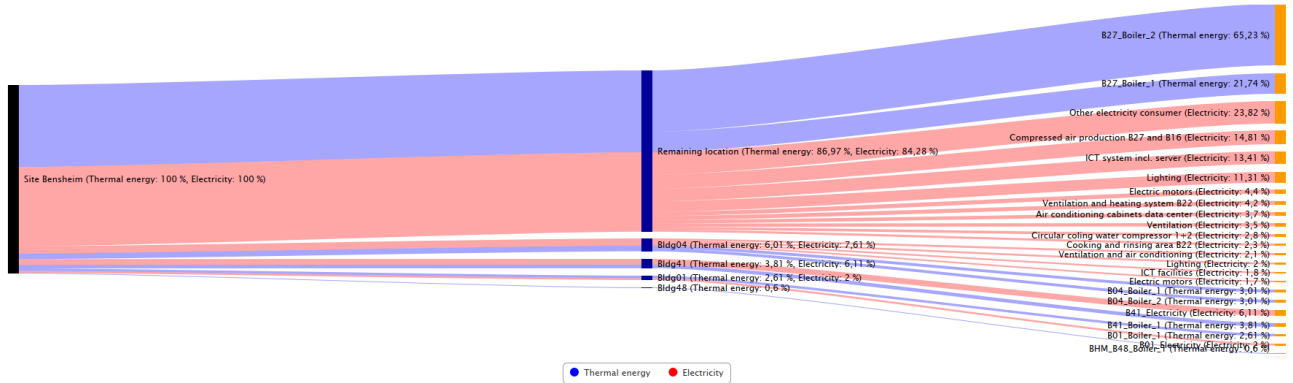
#### 6.1.2 Generation of energy

On the roof of building 41 a photovoltaic system with an area of 240 m<sup>2</sup> and a capacity of 29.4 kWp is installed.

Year	2020	2021	2022	2023
Generation of energy (photovoltaic system) [kWh]	33,797	32,503	36,122	33,331

### 6.1.3 Energy flow

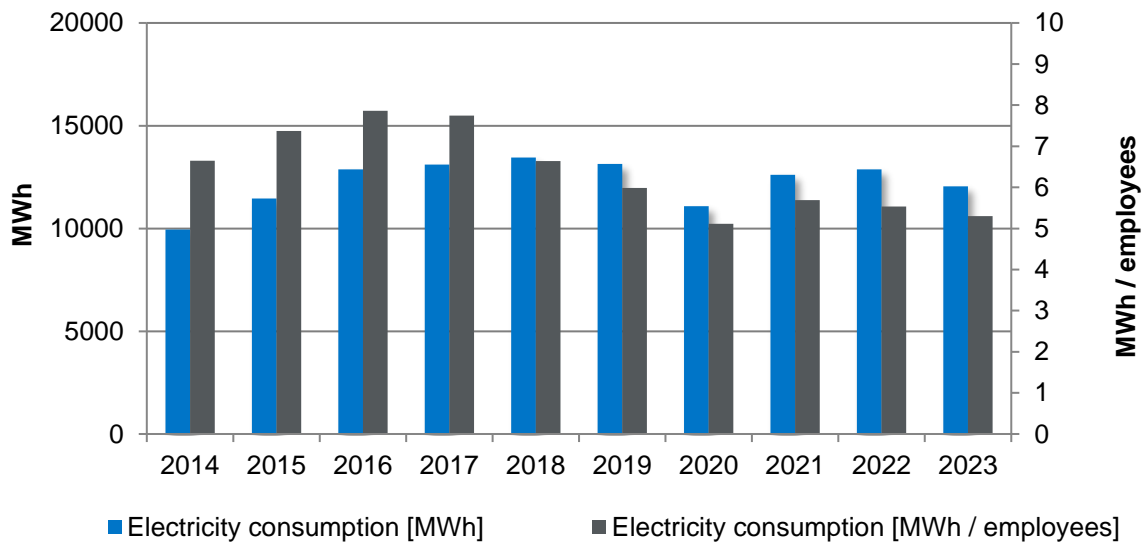
The percentage energy distribution of the location is stated below:



### 6.1.4 Electricity consumption

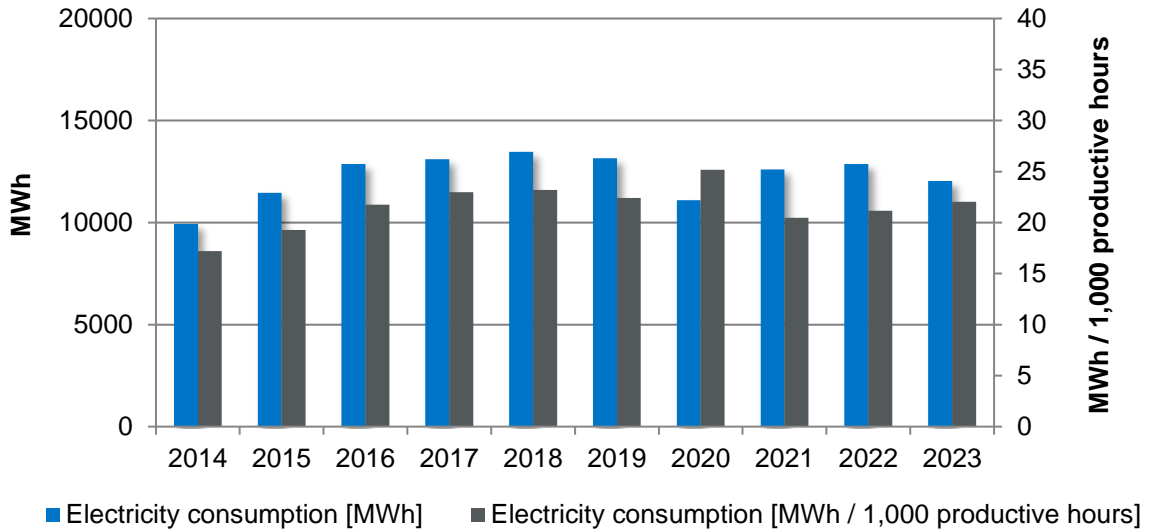
Year	2020	2021	2022	2023
Electricity consumption [MWh]	11,089	12,610	12,871	12,046
Electricity consumption [MWh / employee]	5.12	5.69	5.54	5.30
Electricity consumption [MWh / 1,000 productive hours]	25.17	20.46	21.16	22.03
Proportion of renewable energies [%]	65.0	65.1	69.0	100.0
CO <sub>2</sub> Emissions [g/kWh]	239	246	262	0

Electricity consumption in relation to number of employees



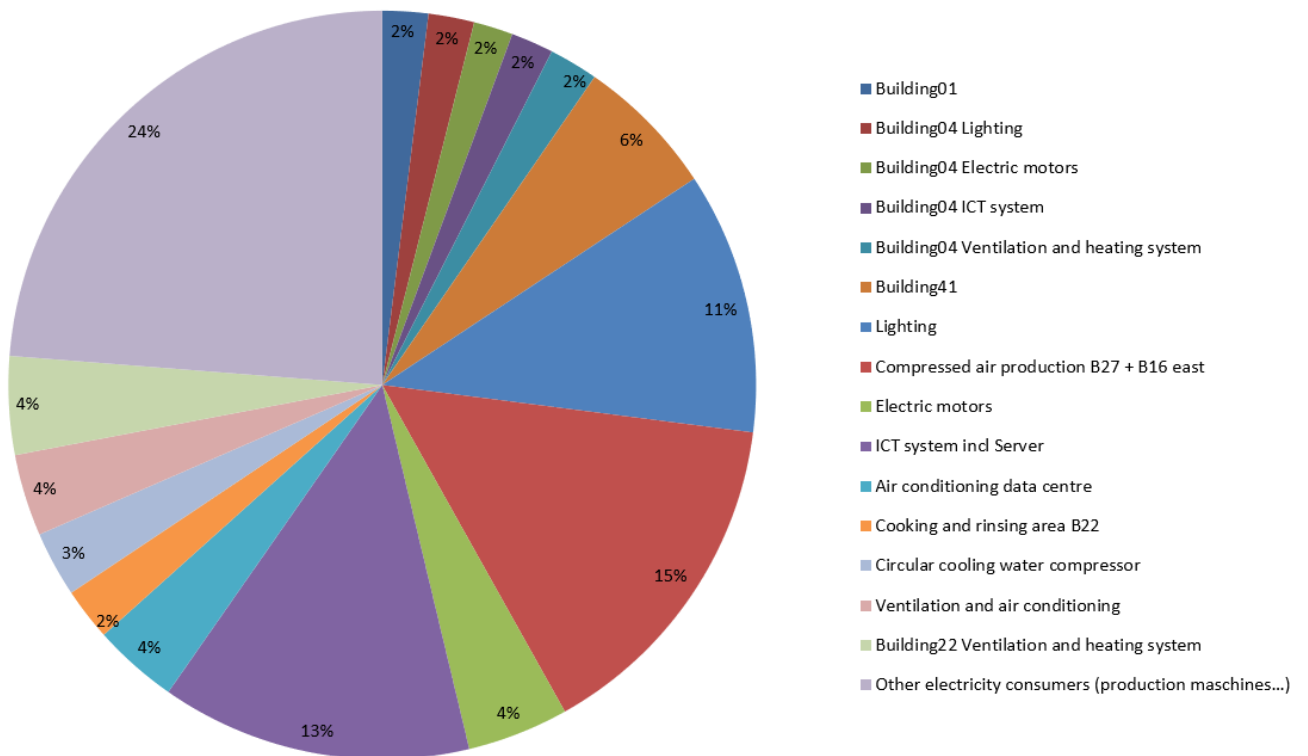


### Electricity consumption in relation to productive hours



Absolute electricity consumption fell by 6.4% between 2022 and 2023, by 4.2% in terms of employees and by 4.1% in terms of productive hours.

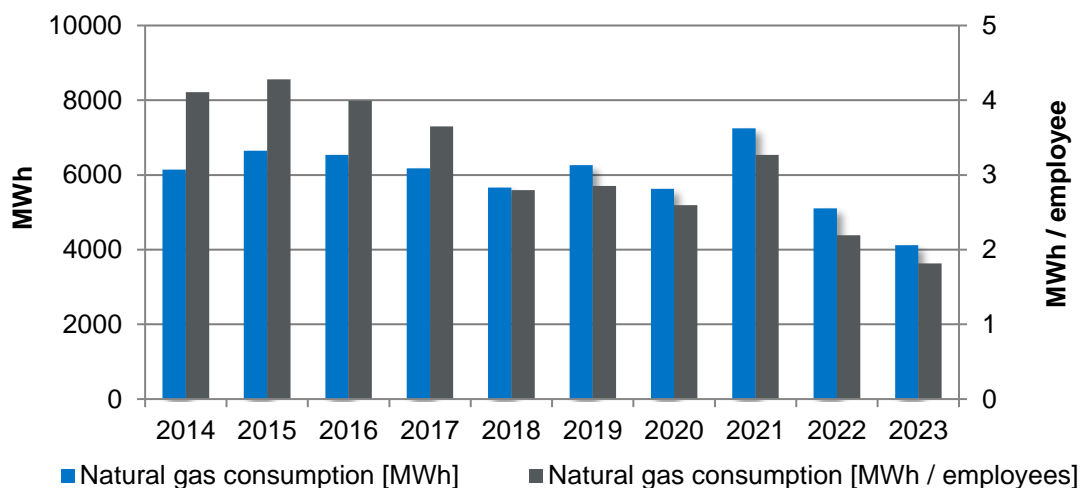
The percentage electricity distribution of the site can be allocated to the consumers as follows:



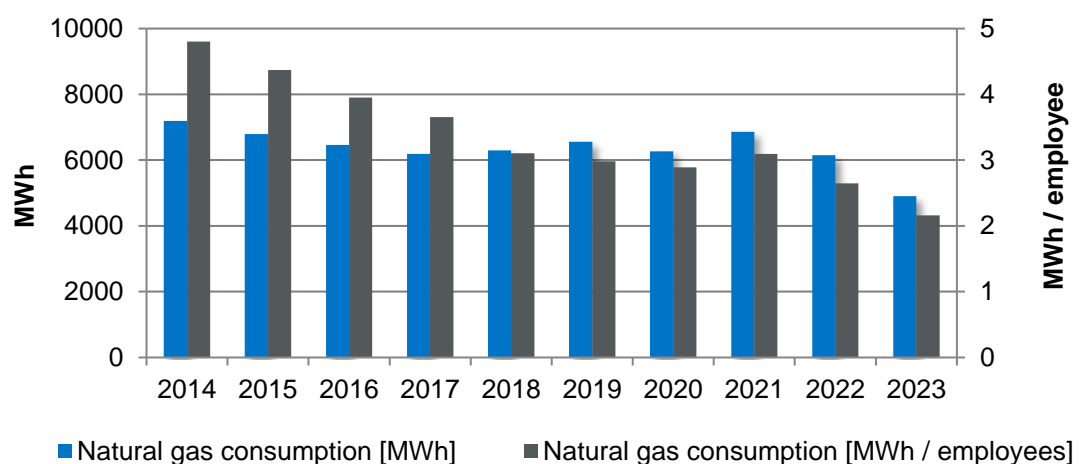
### 6.1.5 Natural gas consumption

Year	2020	2021	2022	2023
Natural gas consumption [MWh]	5,629	7,244	5,101	4,121
Natural gas consumption, weather-adjusted [MWh]	6,264	6,857	6,151	4,908
Natural gas consumption MWh / employees]	2.60	3.27	2.19	1.81
Natural gas, weather-adjusted [MWh / employees]	2.89	3.09	2.65	2.16
Natural gas [MWh / 1,000 productive hours]	12.78	11.75	8.39	7.54
Natural gas weather-adjusted [MWh / productive hour]	14.22	11.13	10.11	8.98
Natural gas [kWh / m <sup>2</sup> GFA]	60.15	77.41	54.52	43.29
Natural gas, weather-adjusted [kWh / m <sup>2</sup> GFA]	66.95	73.28	65.74	51.56

**Natural gas consumption**

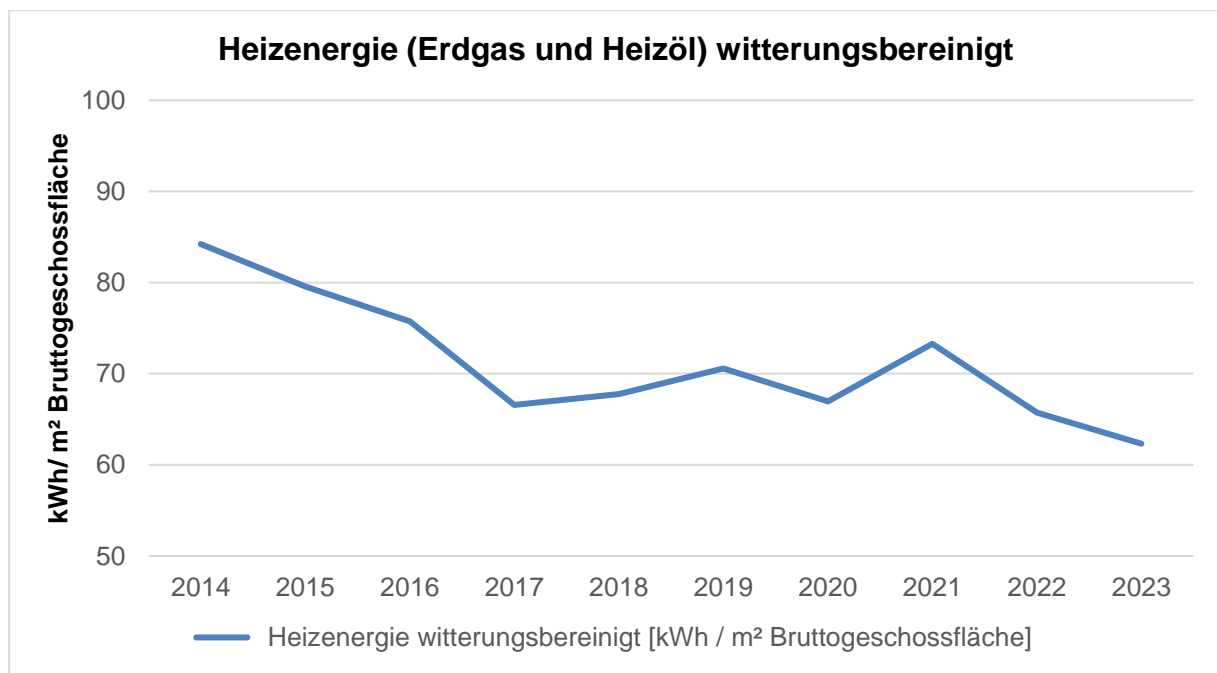


**Natural gas consumption, weather-adjusted**



Gas consumption fell by 19.2% in absolute terms between 2022 and 2023, and by 20.2% when adjusted for weather conditions. In terms of employees, natural gas consumption fell by 17.3%, weather-adjusted by 18.3%. In terms of productive hours, natural gas consumption fell by 10.1%, weather-adjusted by 11.2% and in terms of gross floor area by 20.7%, weather-adjusted by 21.7%.

The long-term development of the energy used to heat the rooms in relation to the gross floor area is shown below. The jump from 2020 to 2021 is due to the fact that considerably more heating energy had to be generated as a result of the intensive ventilation measures due to the SARS-CoV-2 pandemic. In 2023, less than 63 kWh of heating energy per square meter of gross floor area were needed in absolute terms.

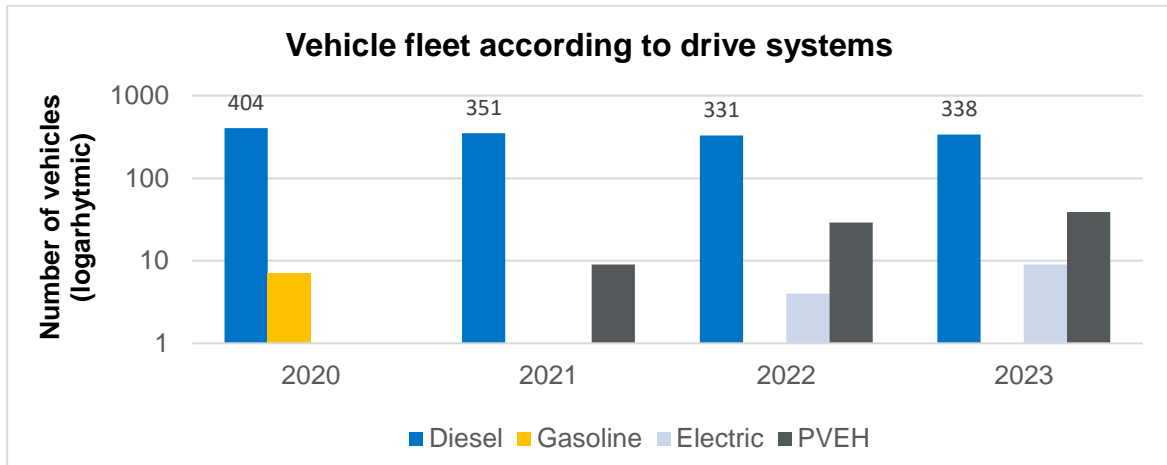


### 6.1.6 Fuel consumption by company vehicles

Year	2020	2021	2022	2023
Number of company vehicles	411	362	364	386
Total mileage [km]	11,585,924	11,281,154	12,453,800	12,861,959
Total fuel consumption [l]	706,939	733,362	804,001	840,688
Ø fuel consumption [l/100 km]*	6.10	6.50	6.46	6.54
Ø CO <sub>2</sub> emissions per kilometer [g/km]*	155	127	132	129
CO <sub>2</sub> Total emissions [t]	1,798	1,455	1,683	1,679

\*) In 2020, the fuel consumption was determined using the standard values.

Average fuel consumption [l/100km] has remained almost constant over the last three years. The company's declared goal is to reduce fuel consumption to a maximum of 5.85 liters per 100 kilometers driven by 2025. CO<sub>2</sub> emissions have fallen from 2022 to 2023 despite an increase in mileage and a slight rise in average fuel consumption. As at 31. December 2023, 9 electric and 39 plug-in hybrid vehicles (PHEV) were registered. The distribution of company vehicles by drive type is shown below.



### 6.1.7 Water consumption and wastewater volumes

Dentsply Sirona at the Bensheim site obtains its water from the public supply network of the city of Bensheim. Water is mainly used as drinking water, for sanitary purposes for employees (social wastewater), for watering green areas, in the production areas and for carrying out construction work.

All sanitary wastewater and wastewater from the drainage of roads and parking lots is discharged into the sewer system. Wastewater from the canteen is discharged into the sewer system via a grease separator and oily washing water via a petrol/oil separator. The requirements of the Wastewater Ordinance and the drainage statutes are complied with.

Dentsply Sirona at the Bensheim site has a permit to discharge wastewater from metal processing into the public sewer system in accordance with Annex 40 of the German Wastewater Ordinance (AbwV). From 31. March 2024, an annual self-audit report must be drawn up.

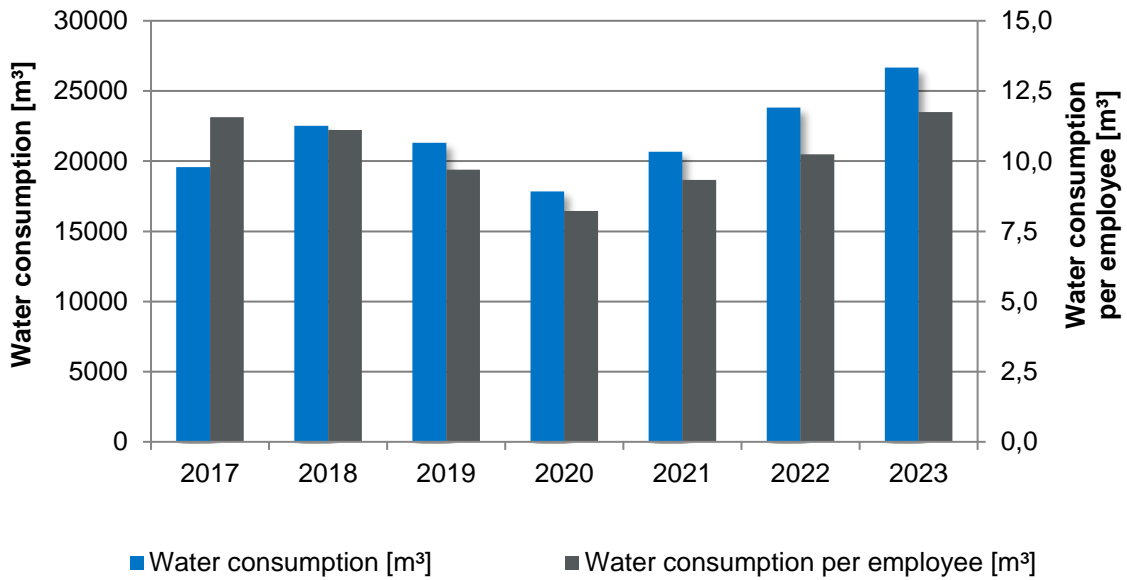
In addition to a 300 m<sup>3</sup> water storage tank, a well for extinguishing water is also available on the factory premises to supply the sprinkler systems (fire protection). If necessary, the largest amount of extinguishing water required is taken from the municipal water network.

Year	2020	2021	2022	2023
Water consumption [m <sup>3</sup> ]	17,831	20,674	23,821	26,671
Irrigation share [m <sup>3</sup> ]	4,823	3,438	4,260	3,616
Water consumption without irrigation [m <sup>3</sup> ]	13,008	17,236	19,561	23,055
Water consumption per employee [m <sup>3</sup> ]	8.23	9.33	10.25	11.74
Water consumption per 1,000 productive hours [m <sup>3</sup> ]	40.48	33.54	39.16	48.79

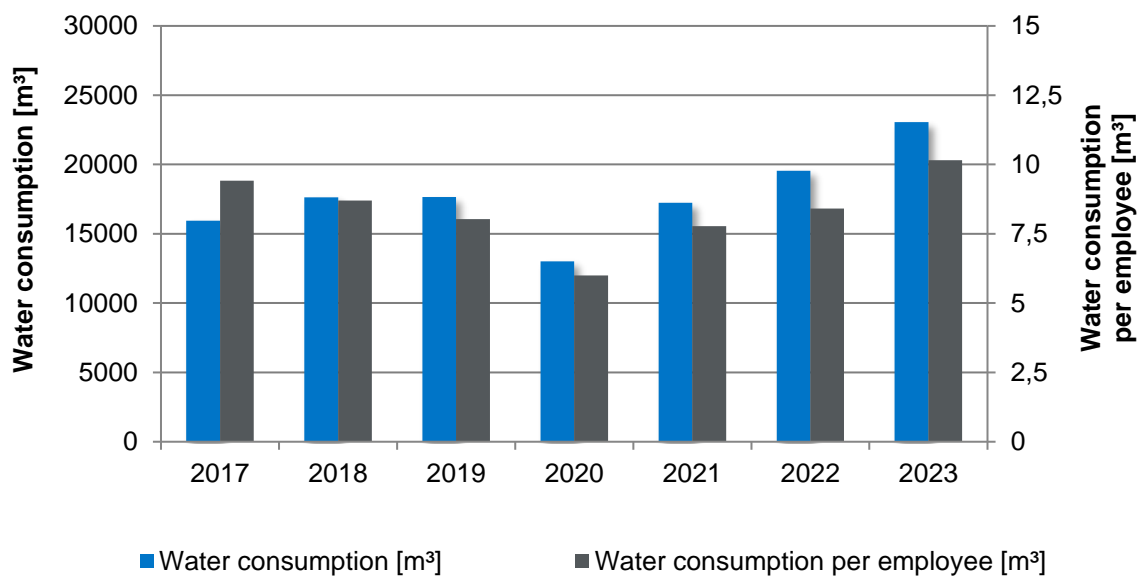
Water consumption increased by 12.0% between 2022 and 2023, and by 17.9% when adjusted for irrigation. This is due to the following factors:

- Taking measures to prevent contamination of pipes and products (approx. 1,100 m<sup>3</sup>).
- Fire protection measures and fire drills carried out (approx. 200 m<sup>3</sup>).
- Installation of 10 water dispensers for employees (approx. 100 m<sup>3</sup>).
- Water for construction work (approx. 300 m<sup>3</sup>).
- Irrigation portions of building 41 not yet recorded.
- Increased presence of employees at the site after the end of the pandemic.

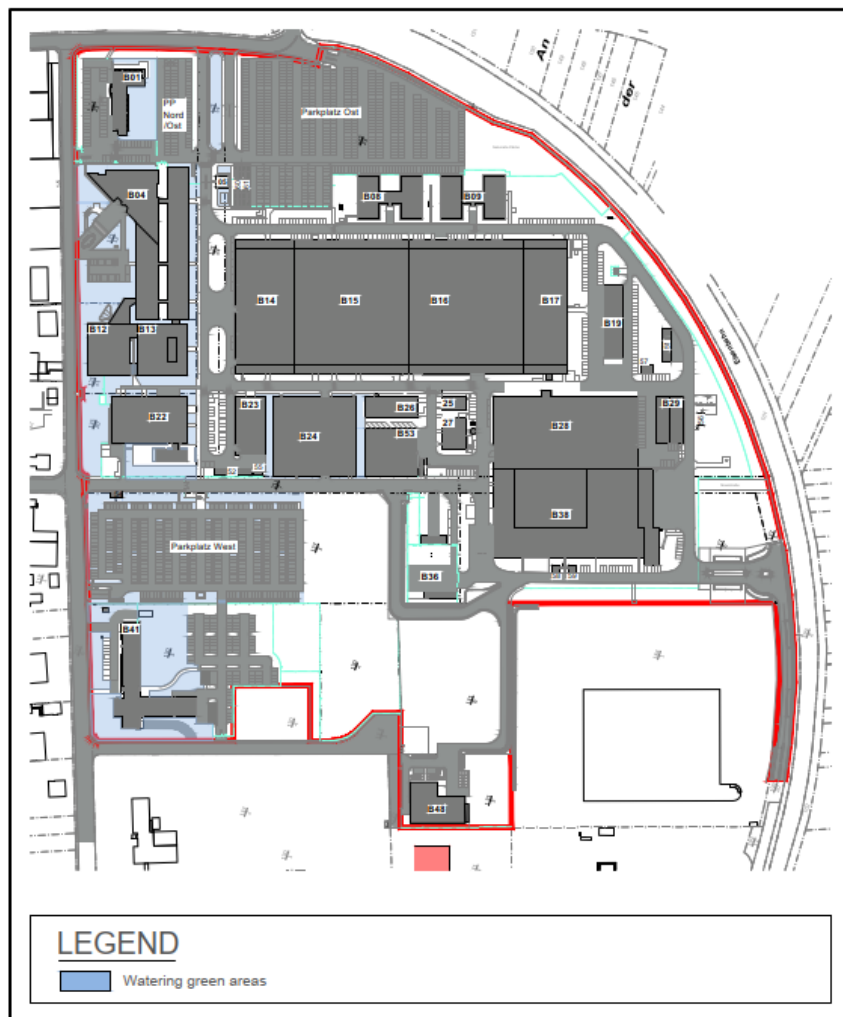
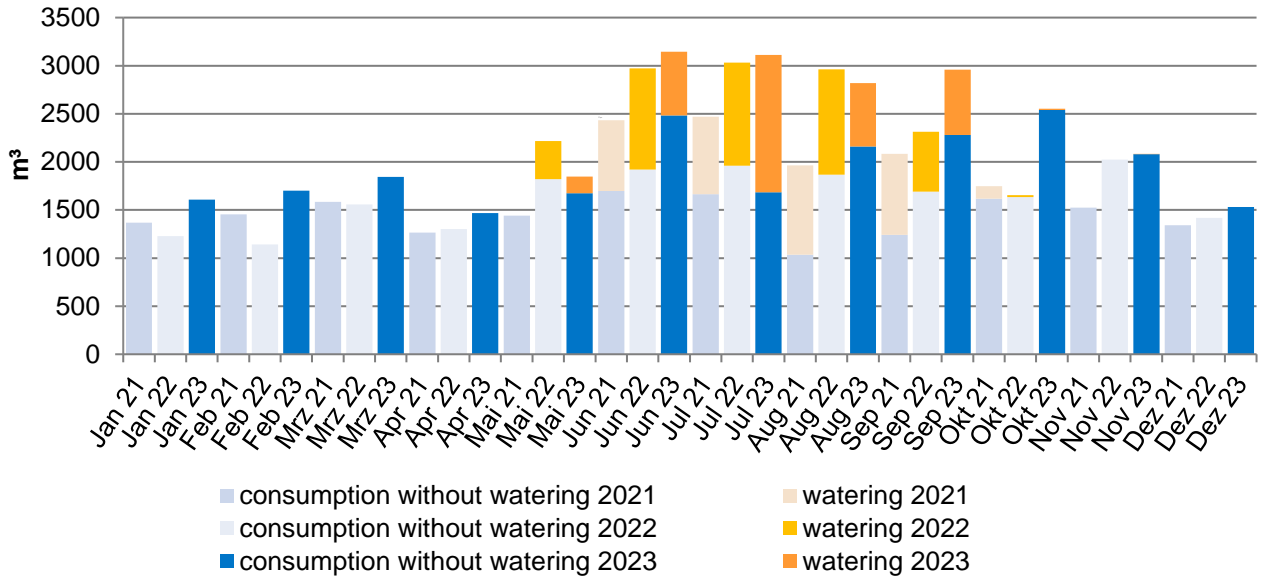
### Total water consumption



### Total water consumption, irrigation-adjusted



### Irrigation share of water consumption



## 6.2 Raw materials and supplies

An important goal is to minimize material consumption while fulfilling customer requests. In addition to the positive environmental impact, this also leads to have favorable economic effects, as costs are generally reduced consequently.

Material in the production process (in tons) (not including pre-assembled components/trade goods)	2020	2021	2022	2023
<b>Metals</b>	<b>Tons per year</b>			
Aluminum	7.62	11.10	8.05	6.24
Brass	5.81	11.00	5.07	3.22
Steel	65.16	81.53	81.77	63.52
Titanium	2.37	2.34	2.39	1.68
<b>Auxiliary materials and supplies</b>	<b>Tons per year</b>			
Oil-based cooling lubricants (cutting oil)	18.30	41.90	28.54	14.16
Water-miscible cooling lubricant (emulsion)	0.79	1.41	0.40	0.79
Transformer oil*	19.49	28.93	19.17	29.02
Other oils	3.56	4.41	6.15	5.78
Solvents	3.18	3.99	3.66	2.08
<b>Technical gases</b>	<b>Tons per year</b>			
Argon	11.24	16.42	15.70	12.31
Nitrogen	7.06	6.86	7.32	6.39
Hydrogen	0.56	0.53	0.52	0.51
Total	145.14	210.42	178.73	145.69
Material usage [tons per employee]	0.07	0.09	0.08	0.06
Material usage [tons per 1,000 productive hours]	0.33	0.34	0.29	0.27

\* Only used as a thermal oil for sealing x-ray tube assemblies

Paper consumption (sheets per year)	2020	2021	2022	2023
printed pages	2,976,500	3,315,750	3,021,010	2,741,750
Number of employees at the Bensheim site	1,589	1,601	1,712	1,655
Material consumption [sheet / employee]	1,873	2,071	1,765	1,657
Material usage [sheet per 1,000 productive hours]	6,757	5,380	4,967	5,015

\* Employees of the Dentsply Sirona Deutschland GmbH are not included.

## 6.3 Hazardous materials and water contaminating substances

All hazardous substances are recorded in a hazardous substance register. The controlled introduction of hazardous substances is regulated by an approval process. The Bensheim site is a specialist company in accordance with the requirements of the Water Resources Act. The responsible handling of substances hazardous to water is regulated in work and operating instructions. The managers have been assigned their entrepreneurial duties in this context in writing.

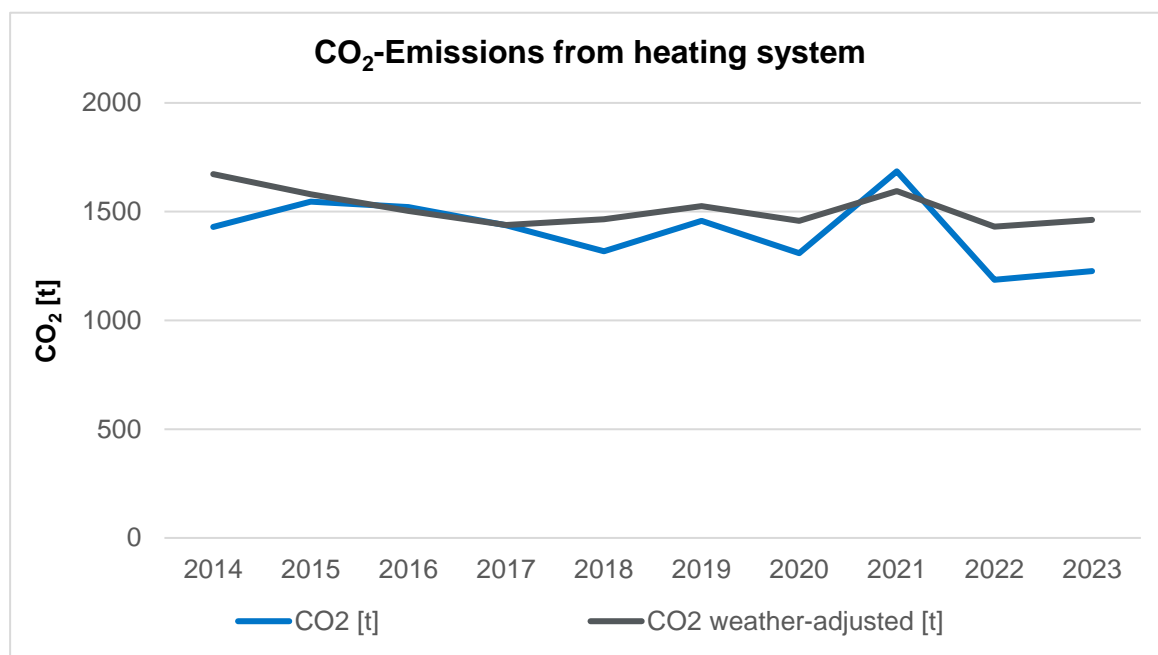
## 6.4 Emissions

### 6.4.1 Calculation of emissions for the heating system

In the following calculation of emissions from the heating system, the combustion of 86,000 liters of heating oil in 2023 was considered in addition to natural gas. Although the energy consumption for operating the heating system was lower in 2023 than in 2022, CO<sub>2</sub> emissions increased slightly by 3.4%, or by 2.1% when adjusted for weather conditions. This is because CO<sub>2</sub> emissions from the combustion of heating oil are around a third higher than those from natural gas. The same applies to emissions of carbon monoxide (CO), nitrogen oxides (NO<sub>x</sub>), sulphur dioxide (SO<sub>2</sub>) and particulate matter. Here as well, the combustion of heating oil instead of natural gas has a significant effect, e.g. an increase of over 500% in nitrogen dioxide (SO<sub>2</sub>).

Year	2020	2021	2022	2023
CO [t]	0.73	0.94	0.65	0.66
CO <sub>2</sub> [t]	1,310	1,685	1,187	1,227
CO <sub>2</sub> weather adjusted [t]	1,457	1,595	1,431	1,461
NO <sub>x</sub> [t]	1.13	1.45	1.02	1.08
SO <sub>2</sub> [t]	0.08	0.10	0.07	0.43
Fine dust [t]	0.03	0.04	0.03	0.04
CO <sub>2</sub> [t / employee]	0.60	0.76	0.51	0.54
CO <sub>2</sub> weather adjusted [t / employee]	0.67	0.72	0.62	0.64
CO <sub>2</sub> [t / 1,000 productive hours]	2.97	2.73	1.95	2.24
CO <sub>2</sub> weather-adjusted [t / 1,000 productive hours]	3.31	2.59	2.35	2.67

The long-term trend in CO<sub>2</sub> emissions from the heating system is shown below.





## 6.4.2 Calculation of CO<sub>2</sub> emissions from electricity generation

Dentsply Sirona at the Bensheim site will only purchase electricity from renewable sources since January 1, 2023. The CO<sub>2</sub> emissions are therefore reported as zero.

Year	2020	2021	2022	2023
CO <sub>2</sub> [t]	2,650	3,102	3,372	0
CO <sub>2</sub> [t / employee]	1.22	1.40	1.45	0.00
CO <sub>2</sub> [t / 1,000 productive hours]	6.02	5.03	5.54	0.00

## 6.4.3 Calculation of CO<sub>2</sub> emissions from company vehicles

Year	2020	2021	2022	2023
Ø (WLTP-Value) CO <sub>2</sub> / vehicle [g/km]	155	127	132	129
CO <sub>2</sub> [t]	1,798	1,455	1,683	1,679

## 6.4.4 Emissions from greenhouse gases

Fluorinated greenhouse gases (F-gases) in refrigeration systems were assessed in accordance with the requirements of Regulation (EC) No. 517/2014 "F-Gas Regulation", i.e. the effect on global warming was calculated for each system and each gas used in it. The conversion factor used for this is called the CO<sub>2</sub> equivalent or GWP value.

For example, the CO<sub>2</sub> equivalent for methane over a time horizon of 100 years is 28. This means that one kilogram of methane contributes 28 times as much to the greenhouse effect as one kilogram of CO<sub>2</sub> within the first 100 years of its release (source: Wikipedia).

Refrigeration systems at the Bensheim site are operated with a closed refrigeration circuit. The refrigeration systems are tested for leaks in accordance with legal requirements. Fluorinated greenhouse gases can be lost through leaks in the systems and must therefore be refilled if leaks are detected. Fluorinated gases are also exchanged on a scheduled basis, for example when a refrigeration system is replaced. These quantities of fluorinated greenhouse gases are listed in the following table under refrigerant losses.

Year	2020	2021	2022	2023
Number of systems	202	206	215	225
Total CO <sub>2</sub> -equivalent [t]	2,667	2,636	2,644	2,671
Ø CO <sub>2</sub> -equivalent / plant [t]	13.21	12.80	12.30	11.87
Refrigerant losses CO <sub>2</sub> -equivalent [t]	191.80	138.97	111.96	210.48

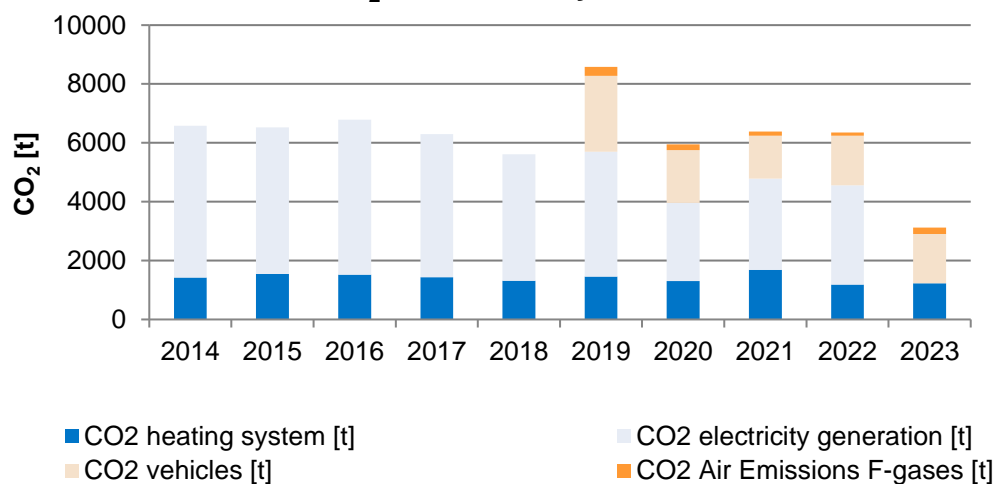
When constructing new systems, care is taken to ensure that the quantity of coolant and the GWP value of the coolant are kept as low as possible.

### 6.4.5 Total CO<sub>2</sub> emissions (heating, electricity, company vehicles, F-gases)

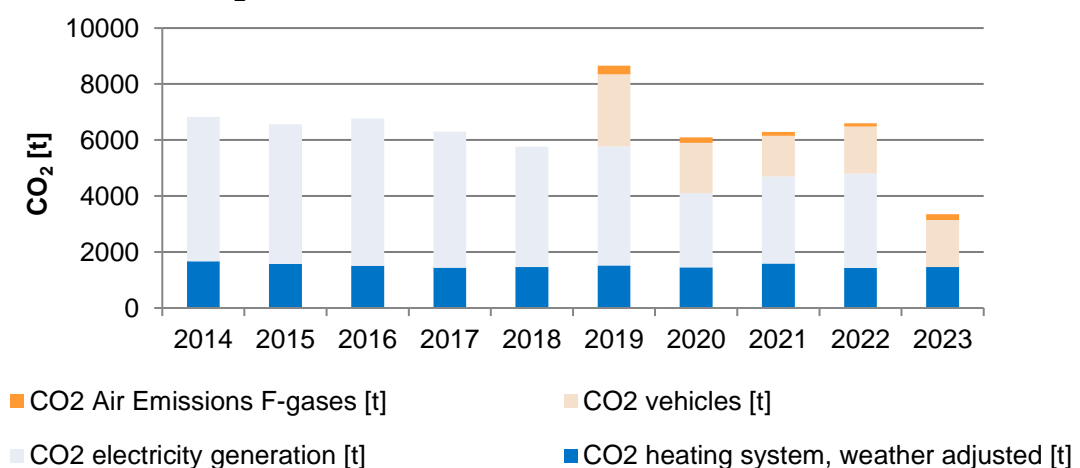
Year	2020	2021	2022	2023
CO <sub>2</sub> total [t]	5,950	6,382	6,354	3,116
CO <sub>2</sub> total weather adjusted [t]	6,098	6,292	6,599	3,351
CO <sub>2</sub> total [t / employee]	2.75	2.88	2.73	1.37
CO <sub>2</sub> total weather adjusted [t / employee]	2.81	2.84	2.84	1.48
CO <sub>2</sub> total [t / 1,000 productive hours]	13.51	10.35	10.45	5.70
CO <sub>2</sub> total weather-adjusted [t / 1,000 productive hours]	13.84	10.21	10.85	6.13

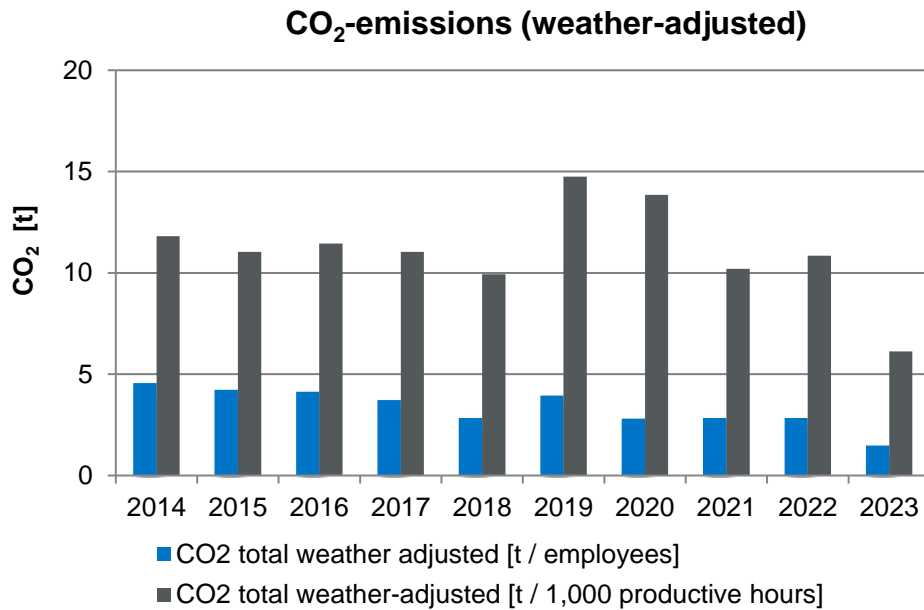
Due to the switch to 100% renewable energy, CO<sub>2</sub> emissions have fallen significantly by around 51% overall (weather-adjusted by around 49%). In terms of employees and productive hours, CO<sub>2</sub> emissions have fallen to a similar extent. The following shows the long-term development of CO<sub>2</sub> emissions according to the various sources at the Bensheim site.

**CO<sub>2</sub>-emissions by source**



**CO<sub>2</sub>-emissions by source (weather-adjusted)**





#### 6.4.6 Noise emissions

Noise emissions in neighboring residential areas are well below the official requirements. Noise emissions on the company premises are only caused by:

- Intra-company traffic from battery-operated ground conveyors and stackers
- Ventilation systems
- Trucks (deliveries and removals)
- Employee traffic

#### 6.4.7 Emissions of volatile organic compounds

Sirona Dental Systems GmbH and Sirona Technologie GmbH & Co. KG operate cleaning and degreasing systems using solvents. Slightly volatile organic solvents are in use. No solvents are used at the site based on fully fluorinated hydrocarbons or that feature carcinogenic, mutagenic or reprotoxic properties.

Company	Solvent consumption 2023
Sirona Technologie GmbH & Co. KG	1,030 kg / year
Sirona Dental Systems GmbH	585 kg / year
<b>Total</b>	<b>1,615 kg / year</b>

The systems at Sirona Technologie GmbH & Co. KG have been reported to the supervisory authority in accordance with 31. Federal Emission Protection Act. A solvent log report must be prepared for these systems. This log report states that the emissions of slightly volatile organic solvents amount to 0.06%. The permissible limit is 20%.

## 6.5 On-site waste

Waste is divided into hazardous and non-hazardous waste, which are classified as waste for recycling and waste for disposal. In order to achieve a high recycling rate of the waste, waste separation is monitored.

Electrical devices from customers are not included in the following overviews. The operating instructions provide the customer with the information required for the disposal of old equipment. The return and recycling are carried out by a contractor.

### Statistics of waste quantities

Year	2020	2021	2022	2023
Total waste quantity [t]	970	1,199	1,255	1,131
Hazardous waste [t]	112	254	223	207
Non-hazardous waste [t]	858	944	1,032	924
Hazardous waste [t / employee]	0.05	0.11	0.10	0.09
Hazardous waste [t / 1,000 productive hours]	0.25	0.41	0.37	0.38
Waste for recycling [t]	952	1,183	1,230	1,043
Waste for disposal [t]	18	15	25	88
Recycling rate	98.2%	98.7%	98.0%	92.2%

### Adjusted statistics of waste quantities\*

Year	2020	2021	2022	2023
Total waste quantity [t]	684	925	850	820
Hazardous waste [t]	95	135	111	135
Non-hazardous waste [t]	589	790	738	685
Hazardous waste [t / employee]	0.04	0.06	0.05	0.06
Hazardous waste [t / 1,000 productive hours]	0.22	0.22	0.18	0.25
Waste for recycling [t]	667	916	843	803
Waste for disposal [t]	18	9	7	17
Recycling rate	97.4%	99.0%	99.2%	97.9%

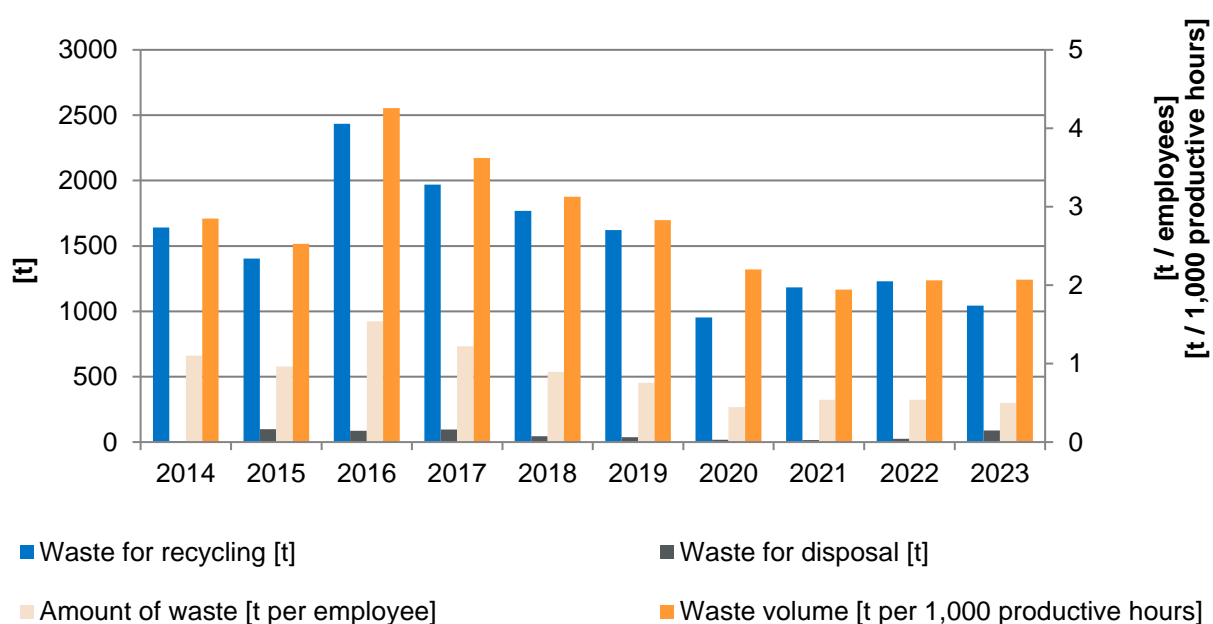
\*Without construction activities, company canteen, landscape conservation policy, occupational doctor service

The fluctuations in waste volumes are mainly due to construction activities. The amount of waste excluding construction activities, company restaurant, landscaping and company medical service fell by 3.5% between 2022 and 2023. The recycling rate is 97.9%.

## Overview of waste types and quantities in tons per year

Year	2020	2021	2022	2023
Suction and filter materials	5.1	6.8	6.9	9.1
Batteries	1.8	2.1	1.3	1.6
Construction site waste	217.7	211.4	342.8	148.0
Electrical waste	34.5	47.8	41.9	41.9
Mixed metals	121.7	162.0	150.2	212.2
Mixed municipal waste	127.1	173.2	156.3	160.3
Glass	11.5	0.0	1.0	0.4
Wood	63.7	84.0	76.7	61.3
Infectious waste	3.2	3.6	3.2	4.0
Canteen waste	19.8	19.1	25.7	25.4
Plastics	10.0	12.6	8.1	11.8
Paper and cardboard	6.0	15.3	14.2	17.8
Sludge	39.7	51.2	31.0	66.9
Lubricating oils and emulsions	31.7	55.6	53.6	46.5
Other hazardous waste	3.0	8.3	6.2	5.8
Bulky waste	21.8	37.2	33.8	25.3
Packaging	236.7	305.3	297.5	281.5
Washing liquids	15.4	3.2	4.9	11.3

## Statistics of waste quantities (total quantities)



## 7. Signatures

Dentsply Sirona carries out an annual eco-audit at the Bensheim site.  
The results are used in the Environmental Declaration.

The Environmental Declaration is submitted to a certified environmental expert for validation each year.

Bensheim, February 15, 2024



Ted Julius  
(Executive Management<sup>1</sup>)



Volker Vellguth  
(Executive Management<sup>2</sup>)



Niels Plate  
(Executive Management<sup>3</sup>)



i.v. T. Schröder  
Thorsten Schröder  
(EH&S-Management-Beauftragter<sup>1</sup>)



i.v. T. Schröder  
Thorsten Schröder  
(EH&S-Management-Beauftragter<sup>2</sup>)



i.v. T. Schröder  
Thorsten Schröder  
(EH&S-Management-Beauftragter<sup>3</sup>)

<sup>1</sup> For the legal entities listed below:

Sirona Dental Systems GmbH  
Sirona Technologie GmbH & Co. KG  
Sirona Immobilien GmbH  
Sirona Verwaltungs GmbH

<sup>2</sup> For the legal entities listed below:

Dentsply Sirona Deutschland GmbH

<sup>3</sup> For the legal entities listed below:

Sirona Dental Services GmbH

The EH&S Management Officer

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is your contact.

## 8. Validation of the updated Environmental Declaration

The Environmental Expert    Mr. Frank Meckel  
Hansastraße 3  
35764 Sinn  
Certification no: DE-V-0235

hereby confirms that the organization Dentsply Sirona at the Bensheim site, consisting of

Dentsply Sirona Deutschland GmbH  
Sirona Dental Services GmbH  
Sirona Dental Systems GmbH  
Sirona Technologie GmbH & Co. KG  
Sirona Immobilien GmbH  
Sirona Verwaltungs GmbH

Fabrikstraße 31  
64625 Bensheim

fulfills all of the requirements of Regulation (EC) No 1221/2009 of the European Parliament and of the Council of November 25, 2009 on the voluntary participation by organizations in a Community eco-management and audit scheme (EMAS) and Regulation (EU) No 2017/1505 amending Annexes I, II and III to Regulation (EC) No 1221/2009 of August 28, 2017 and Regulation (EU) No 2018/2026 amending Annexes IV to Regulation (EC) No 1221/2009 of December 19, 2018.

The signing of this Declaration is a confirmation that

1. the expert evaluation and validation have been completed in full compliance with the requirements of Regulation (EC) No 1221/2009,
2. the results of the expert evaluation and validation confirm that there is no evidence of a failure to comply with the applicable environmental regulations,
3. the data and statements in the Environmental Declaration for the site provide a reliable, credible, and truthful picture of all of the organization's activities within the area stated in the Environmental Declaration.

### The Environmental Declaration is declared to be valid

Bensheim, February 17, 2023



Frank Meckel



The next consolidated Environmental Declaration will be submitted for validation in February 2026.  
An updated Environmental Declaration will be prepared and validated in 2025.

## 9. Terms

Abbreviation	Meaning
31. BImSchV	31. Regulation implementing the Federal Immission Protection Act (Regulation on the limitation of emissions of volatile organic compounds in the use of organic solvents at certain plants)
Audit	review
CO <sub>2</sub>	carbon dioxide
DIN	German Institute for Standardization (Deutsches Institut für Normung)
DQA	Director of Quality Assurance
EMAS III	Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation by organizations in a community eco-management and audit scheme.
EMS	Environmental Management System
GFA	Gross floor area (section A: covered floor area enclosed on all sides and at full height)
GWP	global warming potential
ISO	International Organization for Standardization
IT	Information Technology
kWp	kilowatt peak. Indicates the performance of a photovoltaic system under standardized conditions.
MWh	megawatt hour (= 1000 kilowatt hours)
NACE-Code	The Statistical Classification of Economic Activities in the European Community (French: Nomenclature statistique des activités économiques dans la Communauté européenne).
WLTP	Worldwide harmonized light vehicles test procedure; worldwide standardized procedure for the determination of exhaust emissions and fuel/electricity consumption of motor vehicles
WZ 2008	Classification of economic activities, 2008 edition.



# BEYOND

Taking  
Action for  
a Brighter  
World



Dentsply Sirona  
Sustainability

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