



Healthy Planet

Dentsply Sirona at the Bensheim site

Updated Environmental Declaration 2025

according to (EG) 1221/2009

Table of contents

1.	Dentsply Sirona at Bensheim site	5
1.1	Scope of the Environmental Management System.....	6
1.2	Layout of Bensheim site.....	7
1.3	Structure of Dentsply Sirona	8
1.4	The Activities and manufacturing procedures	8
2.	Integrated Management.....	9
2.1	Executive Management	10
2.2	EH&S Management Officer.....	10
2.3	Statutory officers.....	10
2.4	Voluntary officers.....	10
2.5	Employees and works council.....	11
2.6	Continuous improvement	11
2.7	Emergencies.....	11
2.8	Context of the organization, stakeholders, risks and opportunities.....	12
3.	EH&S Policy	14
4.	Environmental aspects	15
4.1	Evaluation of the environmental aspects.....	16
5.	Environmental targets and programs	18
5.1	EH&S targets and programs 2023 – 2025	18
6.	Important environmental data and figures	24
6.1	Generation of energy, energy flow and energy consumption	24
6.2	Raw materials and supplies	32
6.3	Hazardous materials and water contaminating substances.....	32
6.4	Emissions	33
6.5	On-site waste.....	37
7.	Signatures	39
8.	Validation of the updated Environmental Declaration.....	40
9.	Terms	41

Preface

This environmental declaration is associated with 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 one of the leading companies in the dental industry, it is our responsibility to deliver significant innovations and to put our customers at the center of everything we do. We are committed to delivering on our promises and to 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 (abbr. for Eco-Management and Audit Scheme), also known as EU Eco Audit, is a Regulation issued by the European Union. 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, to reduce bureaucracy and to set-up an attractive environmental protection framework in the Hessian business locations. The participation in the EMAS program and the membership in the Hessian Environmental Alliance are an expression of the commitment to environmentally friendly activities and guarantee a functioning Environmental Management System.

With this environmental declaration, Dentsply Sirona informs the interested stakeholders 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 add up to a total of 206,941 m² in size¹ and include the factory, office buildings and a logistics center. The sealed area amounts to 99,645 m². The entire natural area at the site comprises 2,285 m². Bensheim is the largest production site within the company with approx. 2,300 employees. As a result of ongoing investments and improvements, the site has been sustained and safeguarded 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 advanced, high-quality and innovative products and services on the market. Products created by Dentsply Sirona can be found in all treatment areas and fields 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 In 2024, the areas were recalculated, which is why there are slight deviations from the values given in previous years.

1.1 Scope of the Environmental Management System

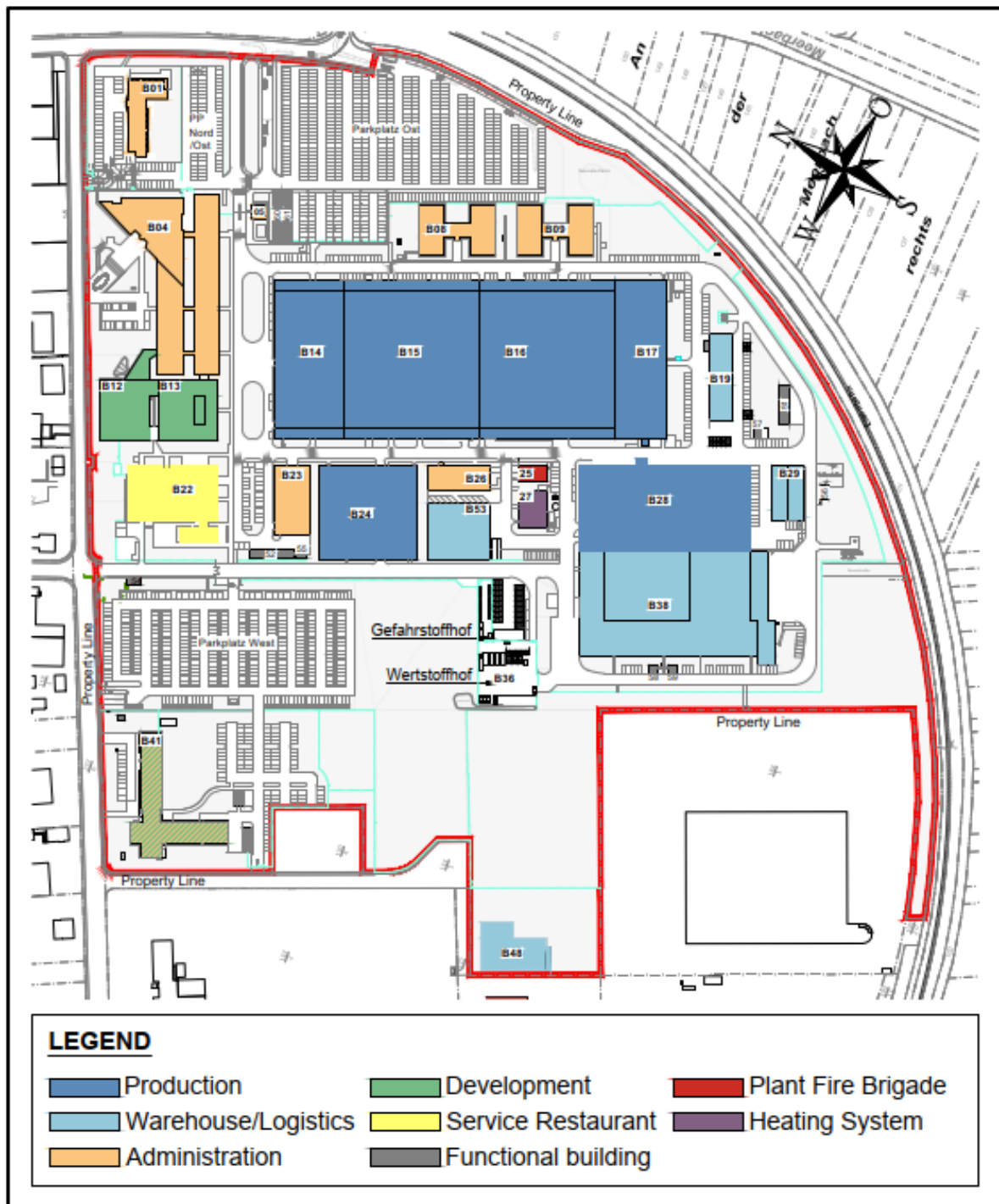
The scope of the Environmental Management System of Dentsply Sirona is defined along the life cycle of the products as shown below:

		Environmental aspects									
		Consumption of Energy	Consumption of resources	Consumption of area	Hazardous substances	Water	Waste water	Waste	Emissions	Noise	
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											
Life-cycle	1	Extraction of raw materials and transport	2	3	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 the industrial park to the 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 companies listed below:

- The activities of **Dentsply Sirona Deutschland GmbH** include the provision of sales, marketing and event services, as well as the Dental Academy (training center), for other companies in the Dentsply Sirona Group. (NACE-Code (WZ 2008):46.46)
- Sirona **Dental Services GmbH** is the parent company of the companies listed below and is not operationally active. (NACE-Code (WZ 2008):70.10)
- **SIRONA Dental Systems GmbH** is an indirect subsidiary of Sirona Dental Services GmbH. The activities of SIRONA Dental Systems GmbH include in particular the planning, development, industrial production and sale - including import and export - of dental medical technology products and systems of all kinds. The activities of SIRONA Dental Systems GmbH also include training and further education. (NACE-Code (WZ 2008):32.50)
- **Sirona Technologie GmbH & Co. KG** is a subsidiary of SIRONA Dental Systems GmbH (commissioned contract manufacturer) and produces dental medical 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 Verwaltungs GmbH** is another subsidiary of SIRONA Dental Systems GmbH and is not operationally dependent on SIRONA Dental Systems GmbH. (NACE-Code (WZ 2008):70.10)

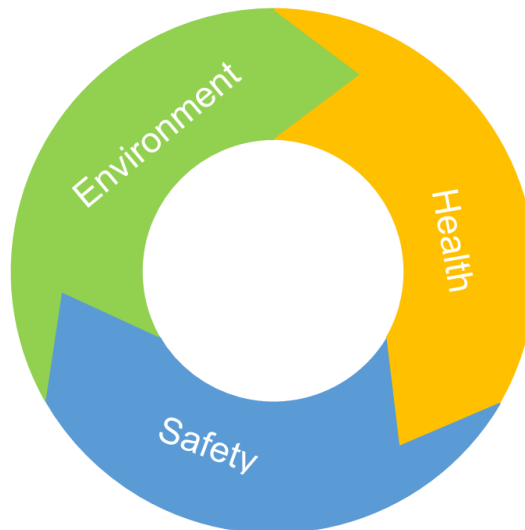
The environmental aspects that are relevant to the operation of the Environmental Management System are identified in the environmental aspect assessment (see page 14).

1.4 The Activities and manufacturing procedures

Activities and manufacturing procedures	Environmental aspects
Metal cutting processing and finishing, Parts manufacturing	Energy consumption, resource consumption, hazardous substances, water, wastewater, waste
Final assembly / assembly of components	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
Purchasing and sales	Purchase of auxiliary materials, supplies and products Sale of goods produced

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 of the work instructions are documented in the Dentsply Sirona Community. All employees have access to this management system via the local intranet.

Environment, Health & Safety

Abteilungen Bensheim

Finance

HR


EHS

IT

Procurement


Site Management

Bensheim Themen




Spotlight Deutschland
Mitarbeiterzeitung


Weitere Informationen →



Ideenmanagement Bensheim



Betriebs-
restaurant



Bensheim
Academy:
Training...

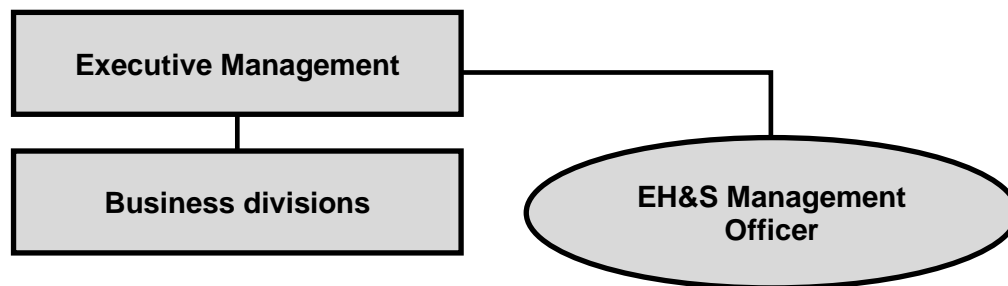
2.1 Executive Management

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 goals and actions established 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 in 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 bodies of water, 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 according to § 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 a great number of measures 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 identification of environmental, health and safety risks and opportunities is the result of the assessment of environmental aspects, obligations and the expectations of stakeholders. The identified risks and opportunities are considered throughout the establishment 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. A 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 ₂	Shareholders Executive Directors Employees Supervisory authority Local residents Public	Risks: Global warming, resource consumption Opportunities: Increase in the share of renewable energies, savings potential in consumption	How: Environmental declaration, training, instruction When: Annually and on request Who: EH&S Management Officer and Supervisor
Water Consumption Wastewater	Executive Directors Employees Supervisory authority Local residents Public	Risks: Decrease in groundwater level, threat for the wastewater treatment plant, consumption of resources Opportunities: Preservation of resources	How: Environmental declaration, training, instruction When: Annually and on request Who: EH&S Management Officer and Supervisor
Waste	Executive Directors Employees Supervisory authority Public	Risks: Environmental damage potential, resource consumption Opportunities: Saving raw materials and resources, reducing environmental hazards	How: Environmental declaration, training, instruction When: Annually and on request Who: EH&S Management Officer, Supervisors
Raw Materials and Operating Supplies	Executive Directors Employees Supervisory authority Local residents Public	Risks: Resource consumption, environmental and fire hazard (flammable gases) Opportunities: Saving of raw materials, resources, reduction of environmental and fire hazard	How: Environmental declaration, training, instruction When: Annually and on request Who: EH&S Management Officer, Supervisors
Emissions from Organic Solvents	Supervisory authority	Risks: Health and Administrative Expense Opportunities: Switch to solvent-free cleaner, improvement of health protection, reduce administrative expense	How: Solvent balance sheet When: Annually and if the threshold exceeds Who: Responsible person for the unit
Goods and Services	Executive Directors Employees Local residents Public	Risks: Emissions, traffic Opportunities: Reduction of emissions and traffic	How: Traffic counting When: On request Who: Site Management

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

^{*)} **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

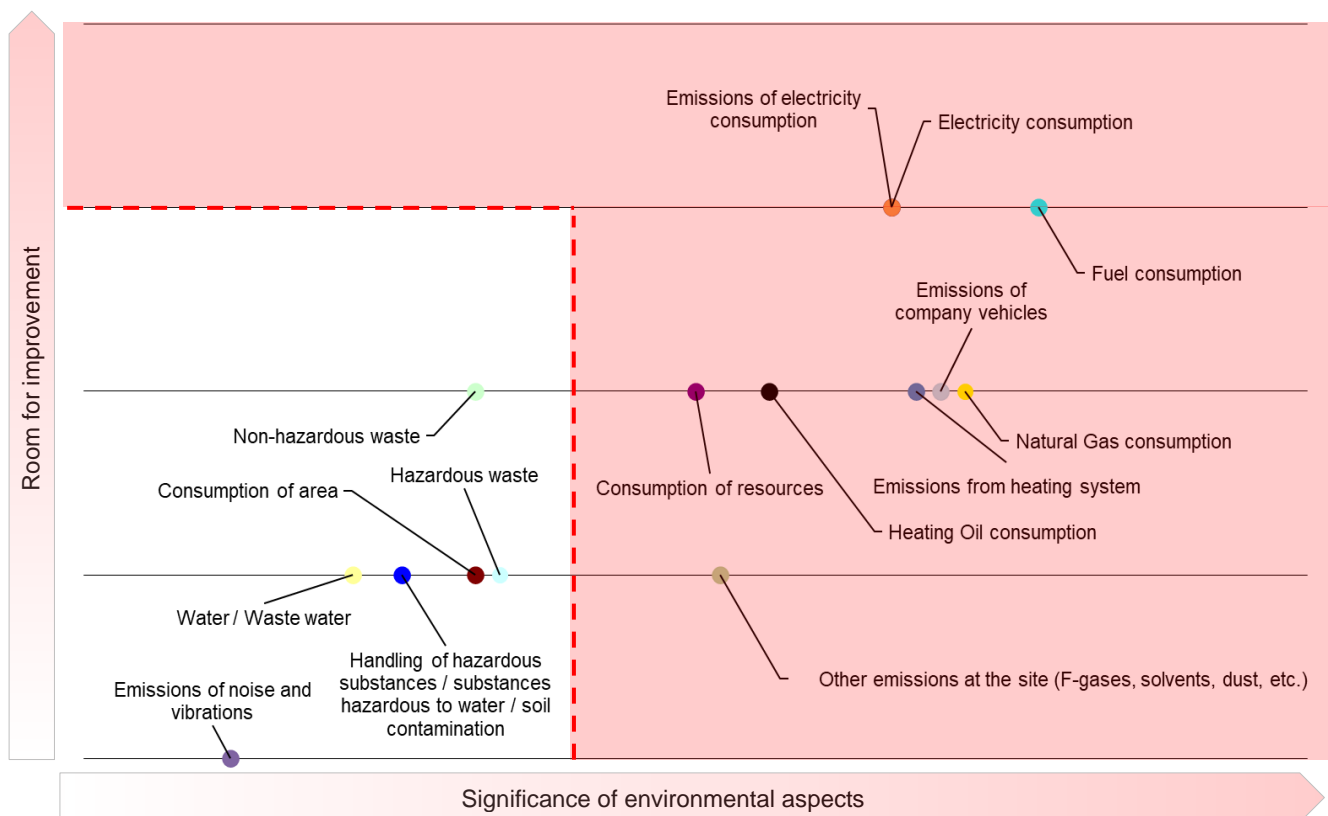
Direct environmental aspects can be controlled and influenced by the organization. By contrast, indirect environmental aspects cannot be controlled or influenced to their full extent by the organization. Dentsply Sirona has determined all significant environmental aspects and categorized them according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

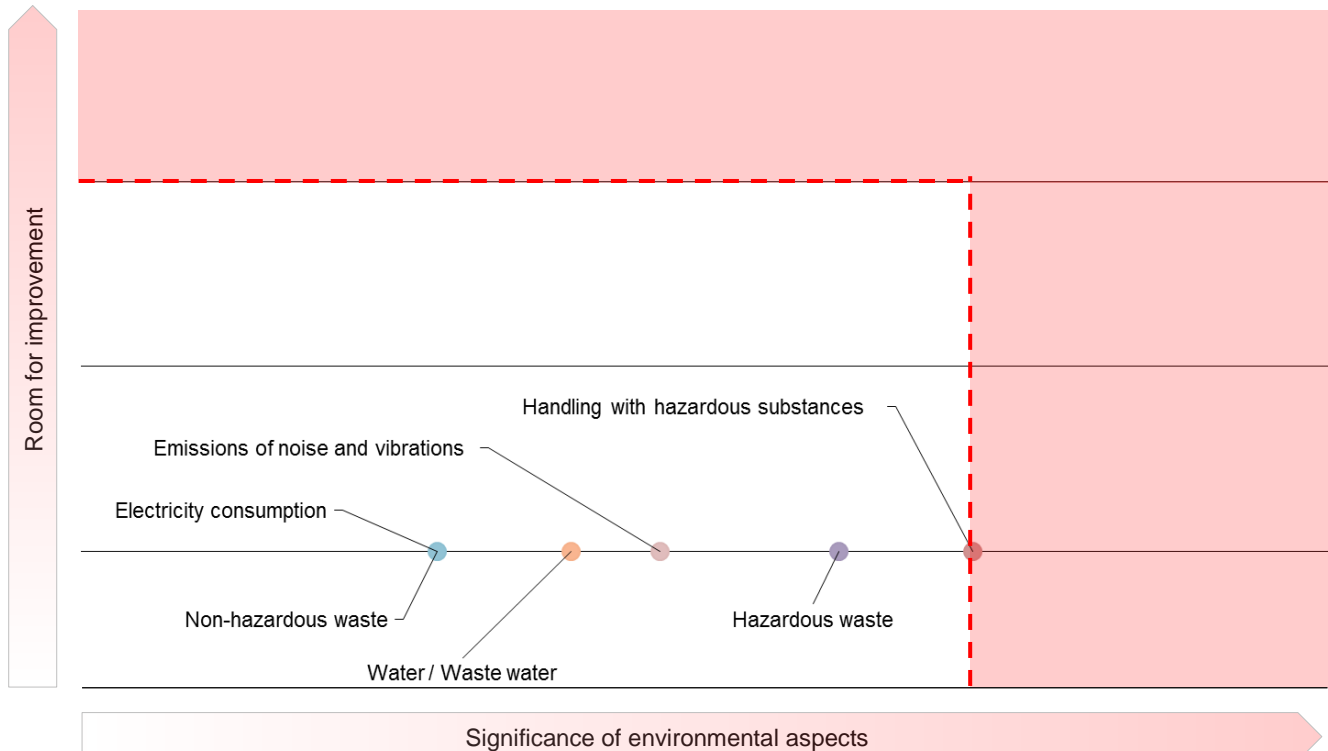
4.1 Evaluation of the environmental aspects

Environmental aspects are assessed by the organization with regard to environmental risks and potential improvements in order to define the targets and programs of environmental protection. The risk potential is calculated by the means of 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.

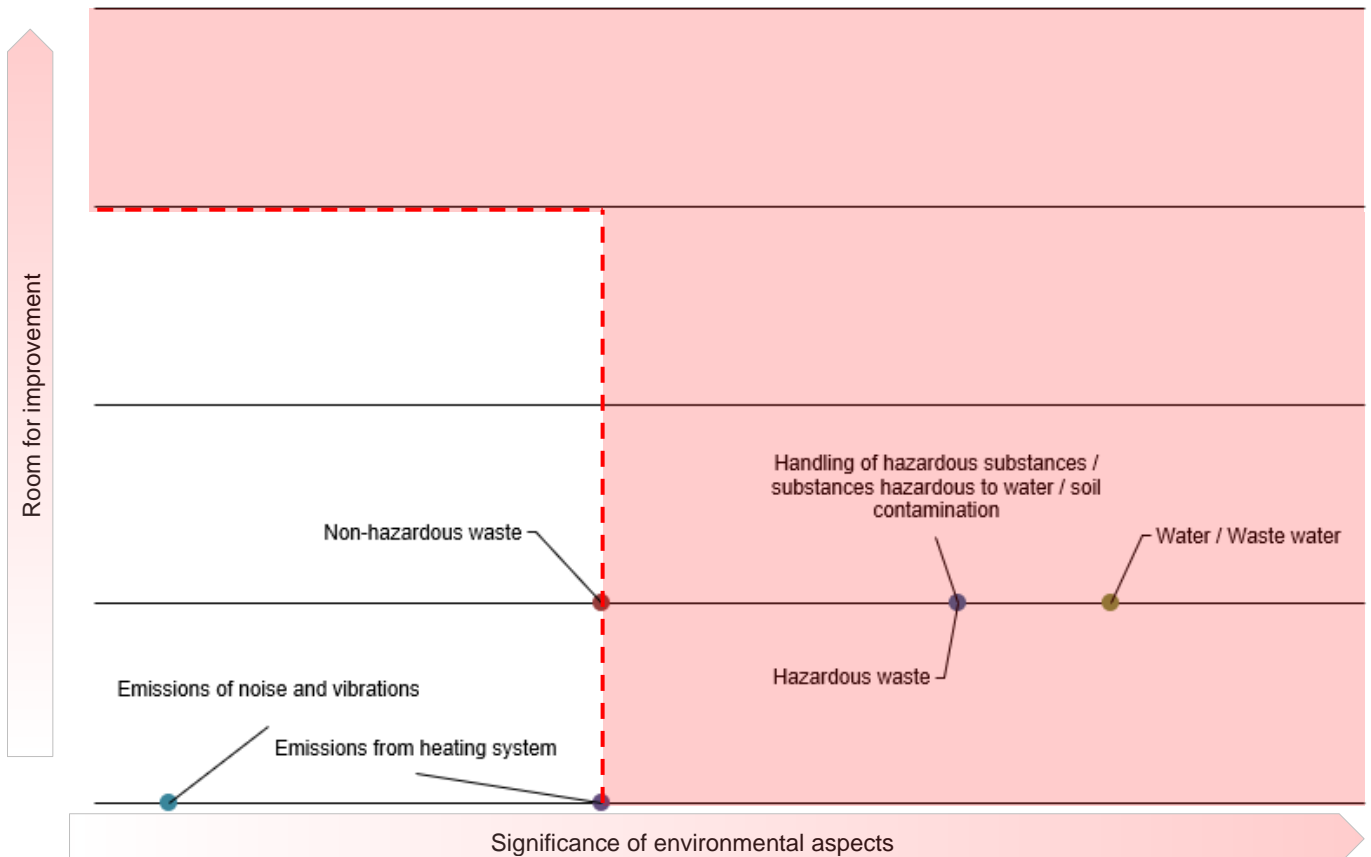
4.1.1 Environmental aspects from the production of products and services



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

Dentsply Sirona has updated its sustainability strategy for the Group in the Sustainability Report 2023. Below are the targets for the areas of environment, health and equality:



Source: [Sustainability Report 2023](#)

Dentsply Sirona's global environmental protection goals encompass:

- Reach net zero carbon emissions (scope 1-3) by 2050.
- Greenhouse gas emission (Scope 1 and 2) intensity reduction $\geq 15\%$ by 2025.
- Reduce waste by at least 15% by 2025.
- Reduce water consumption by at least 15% by 2025.

In 2025, Dentsply Sirona was awarded the “Greenest Companies in America” prize by Newsweek magazine for the second time.

Charlotte, N.C., USA, February 2025.

"Dentsply Sirona, the world's largest manufacturer of professional dental products and technologies, has been recognized as one of 'America's Greenest Companies 2025' for the second time. Each year, Newsweek magazine recognizes the 500 leading US companies in the field of sustainability with this ranking. In addition, Dentsply Sirona was included in Sustainalytics' ESG Top-Rated Companies List (Industry Top rated) for the second time in 2025. The two awards underscore Dentsply Sirona's ongoing commitment to environmental, social and governance issues."



(Quelle: www.dentsplysirona.com)

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 into the Group. Target achievement at Group level is managed centrally from the corporate headquarters in the USA. The following (sub-)targets of Dentsply 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/(m²K) Heat transfer coefficient of the new glazing: 1.20 W/(m²K)	
Responsible:	Site Management	
Date:	2025	
Status:	Project has been postponed by management. Project will be realized in 2025.	

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 st of December 2025
Status:	Average consumption 2023: 6.54 l/100 km (target value: 5.85 l/100 km) Average consumption 2024: 6.25 l/100 km (target value: 5.85 l/100 km) The vehicle directive was amended in 2024. The aim is to equip the fleet with more electric vehicles. As a result, at least 26 electric vehicles will be added in 2025 to replace diesel and plug-in hybrid vehicles

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 st 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 since 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"> • Roofing of the east parking lot by means of PV modules. • Construction of a PV system on the roof of Building 04.
Responsible:	BSM
Date:	Until 31 st of December 2025
Status:	The project will not be pursued further for economic reasons.

Saving resources ●●○	
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"> Reducing the consumption of disposable pallets Consumption-optimized lot and container sizes when ordering water-polluting substances and hazardous materials
Responsible:	Logistics, purchasing
Date:	Until 31 st of December 2025
Status:	Waste volume 2023: 790 t (-14.7%) Waste volume 2024: 751 t (-18.9%)

Emergency management ●●○	
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 st of December 2025
Status:	<p>Numerous measures were implemented in 2023:</p> <ul style="list-style-type: none"> approx. 200 employees trained as first aiders approx. 30 fire safety assistants trained approx. 50 safety officers trained <p>2024 Further employees were trained:</p> <ul style="list-style-type: none"> 3 new first responders were trained 161 first aiders were trained <p>A "Group Alarm" application was introduced. This application can trigger an alarm via mobile phone. In addition, a joint exercise was held between the plant fire department and the Bensheim fire department.</p>

EH&S management		●●●
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 st of December 2025	
Status:	A new intranet presence was created and communicated in 2023.	

Sustainability		●●○
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 is to be conducted.	
Responsible:	Executive Directors, improvement suggestion system	
Date:	Until 31 st of December 2025	
Status:	Topic is being implemented	

6. Important environmental data and figures

The environmentally relevant data presented below is 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	2021	2022	2023	2024
Number of employees at the Bensheim site	2,216	2,325	2,271	2,307
Productive hours [h]	616,324	608,250	546,687	472,436
Gross floor area at the Bensheim site [m ²]	93,571	93,571	90,574	90,574

In 2024, as in the previous year, there was a significant slump in productive hours (-13.6%) due to the economic situation. The number of employees rose slightly in 2024 (+1.6%). A recalculation of the gross floor area in 2024 resulted in minor adjustments.

In 2024, the following environmentally relevant measures were implemented.

- Energy-efficient refurbishment of the flat and shed roofs on buildings 14 and 15.
- Construction of an oil separator in front of building 36.
- Dismantling of an oil separator in front of building 38.
- Expansion of the existing energy monitoring system.

6.1 Generation of energy, energy flow and energy consumption

Dentsply Sirona has been using electricity from 100% renewable sources at its Bensheim site since 2023. The fossil fuels natural gas, heating oil, diesel and petrol are also used:

- Natural gas is used for heating,
- gasoline and diesel are used as fuels in vehicles,
- heating oil is kept in reserve for emergencies if a sufficient energy supply with natural gas is not possible or to operate emergency generators.

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

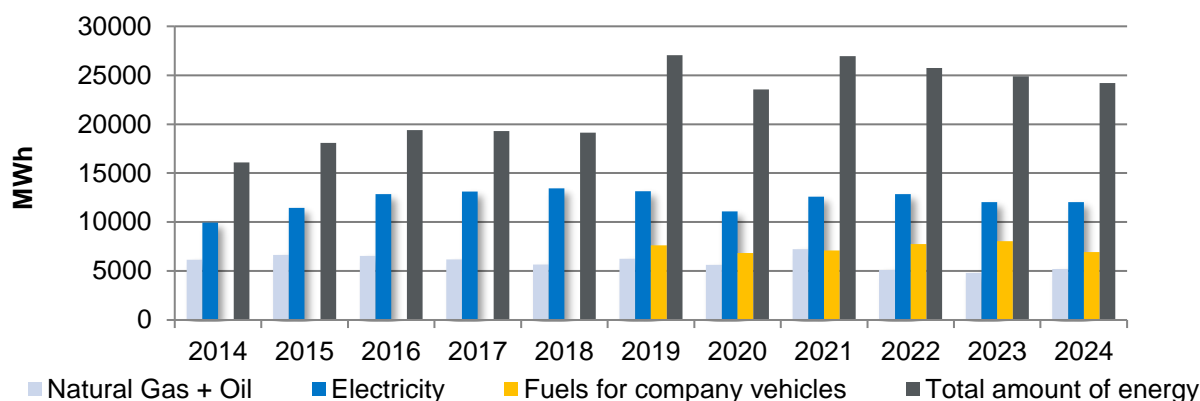
The monthly test runs of the emergency power generators consume approx. 4.5 m³/year of heating oil. In relation to the total energy consumption, this consumption is negligible (< 1‰).

6.1.1 Energy, total consumption

Year	2021	2022	2023	2024
Natural gas [MWh]	7,244	5,101	3,937	5,197
Oil [MWh]	0	0	860	0
Electricity [MWh]	12,610	12,871	12,046	12,052
Fuel company vehicles [MWh]	7,098	7,754	8,056	6,943
Total energy [MWh]	26,952	25,727	24,899	24,192
Total energy [MWh] / employees	12.16	11.07	10.96	10.49
Total energy [MWh / 1,000 productive hours]	43.73	42.30	45.54	51.21

Energy consumption decreased by 2.8% between 2023 and 2024; in terms of employees, energy consumption declined by 4.4% during this period, while in terms of productive hours it increased by 12.4%. The natural gas consumption values for December of the previous year are estimated, as exact data is not yet available. These values will be corrected in the following year.

Amount of energy



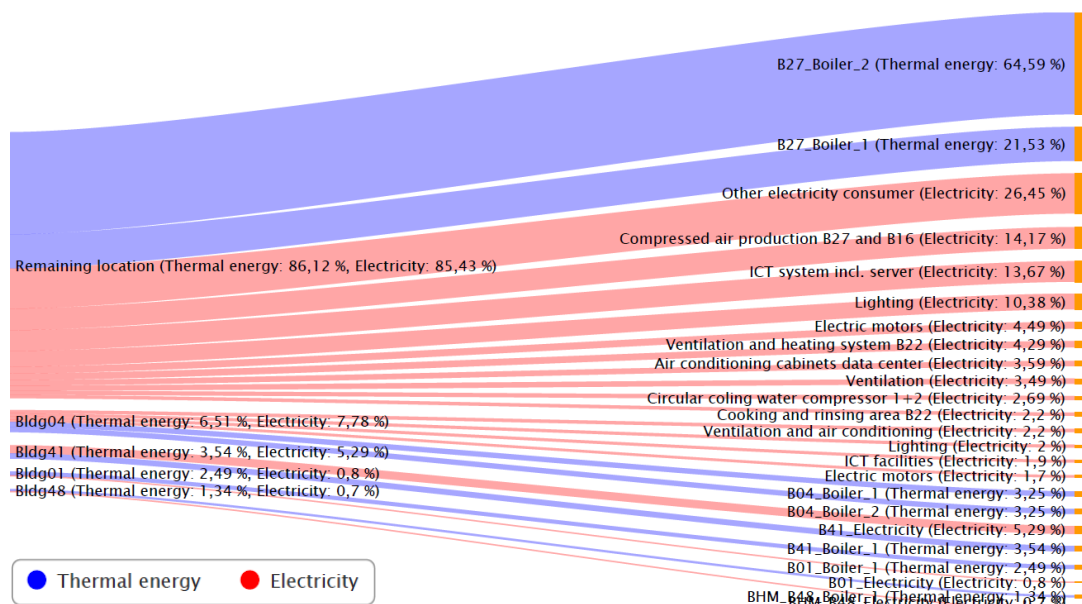
6.1.2 Generation of energy

On the roof of building 41 a photovoltaic system with an area of 240 m² and a capacity of 29.4 kWp is installed.

Year	2021	2022	2023	2024
Generation of energy (photovoltaic system) [kWh]	32,503	36,122	33,331	31,910

6.1.3 Energy flow

The percentage regarding the energy distribution of the location is stated below:

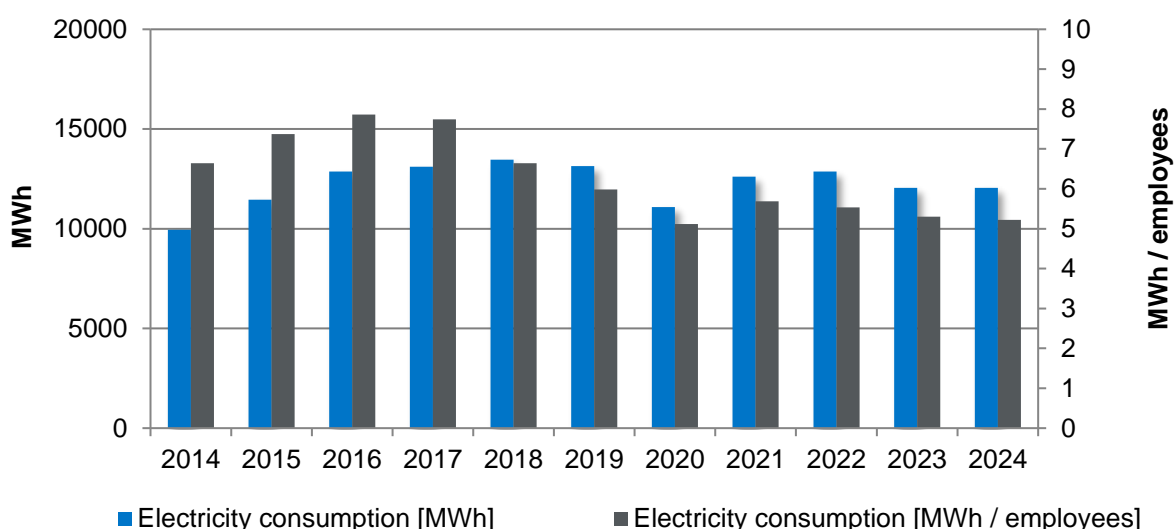


6.1.4 Electricity consumption (without company vehicles)

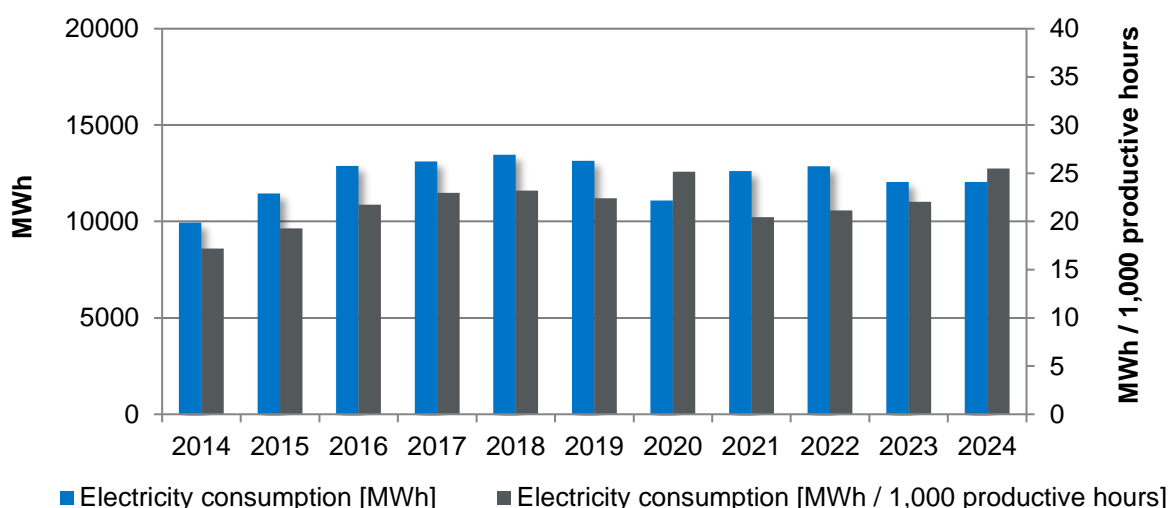
Year	2021	2022	2023	2024
Electricity consumption [MWh]	12,610	12,871	12,046	12,052
Electricity consumption [MWh / employee]	5.69	5.54	5.30	5.22
Electricity consumption [MWh / 1,000 productive hours]	20.46	21.16	22.03	25.51
Proportion of renewable energies [%]	65.1	69.0	100.0	100.0
CO ₂ Emissions [g/kWh]	246	262	0	0

Absolute electricity consumption remained almost unchanged between 2023 and 2024; in terms of employees, electricity consumption decreased slightly by 1.5% and increased significantly by 15.8% in terms of productive hours. This is due to the significant decrease in productive hours in the past year while the high electrical base load remained the same.

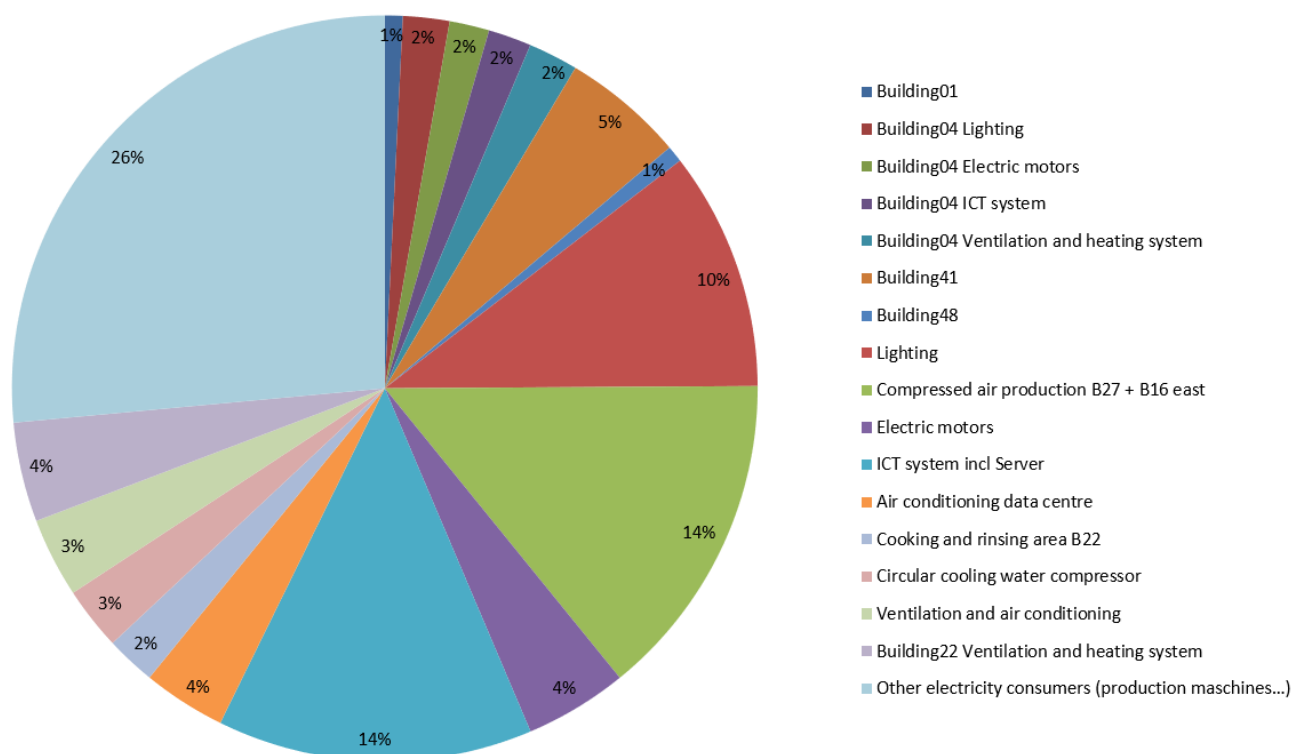
Electricity consumption in relation to number of employees



Electricity consumption in relation to productive hours



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



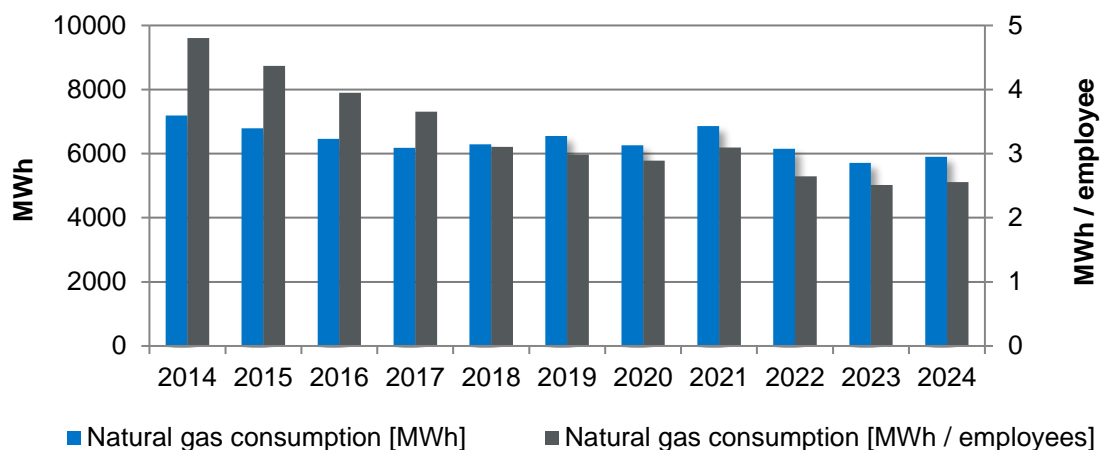
6.1.5 Natural gas consumption

Year	2021	2022	2023	2024
Natural gas consumption [MWh]	7.244	5.101	4.797 ²	5.197
Natural gas consumption, weather-adjusted [MWh]	6.857	6.151	5.708	5.901
Natural gas consumption MWh / employees]	3,27	2,19	2,11	2,25
Natural gas, weather-adjusted [MWh / employees]	3,09	2,65	2,51	2,56
Natural gas [MWh / 1,000 productive hours]	11,75	8,39	8,77	11,00
Natural gas weather-adjusted [MWh / productive hour]	11,13	10,11	10,44	12,49
Natural gas [kWh / m² GFA]	83,53	58,82	54,27	58,80
Natural gas, weather-adjusted [kWh / m² GFA]	79,06	70,93	64,58	66,77

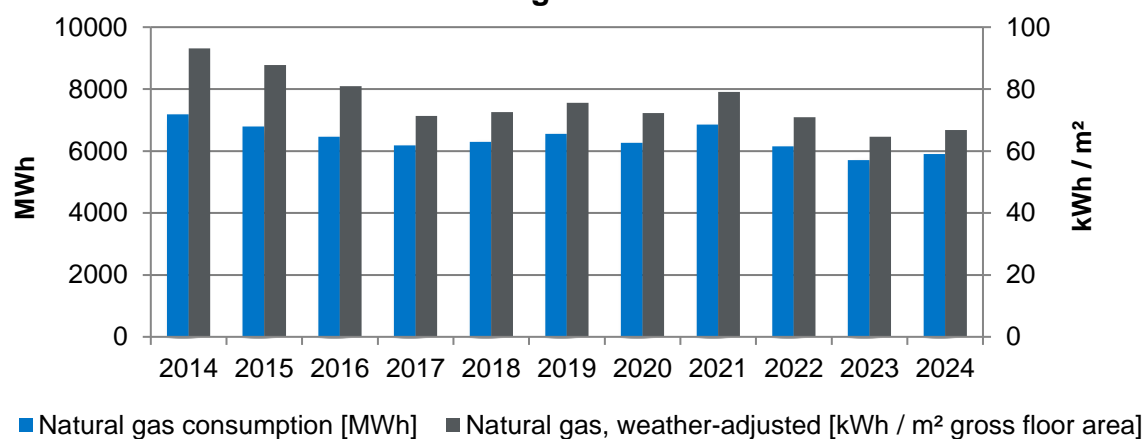
Gas consumption increased by 8.4% in absolute terms between 2023 and 2024, and by 3.4% when adjusted for weather conditions. In terms of employees, natural gas consumption increased by 6.7%, weather-adjusted by 1.8%. In terms of productive hours, natural gas consumption rose by 25.4%, weather-adjusted by 19.6%, and in terms of gross floor area by 8.4%, weather-adjusted by 3.4%.

² In 2023, 860 MWh of burnt heating oil from stockpiling due to the energy crisis was included in natural gas consumption.

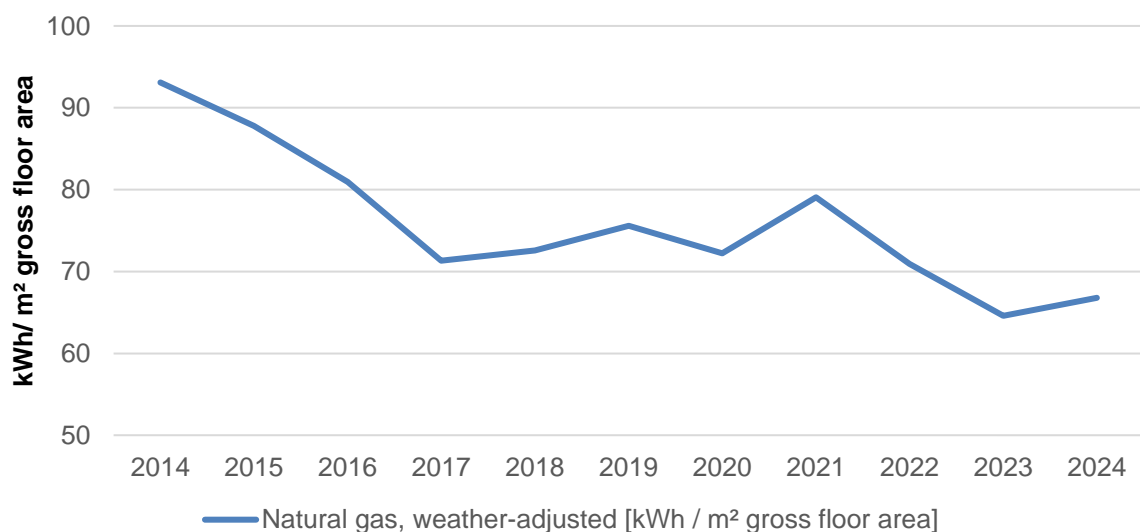
Natural gas consumption, weather-adjusted



Natural gas consumption, weather-adjusted in relation to gross floor area



Heating energy (natural gas and oil), weather-adjusted

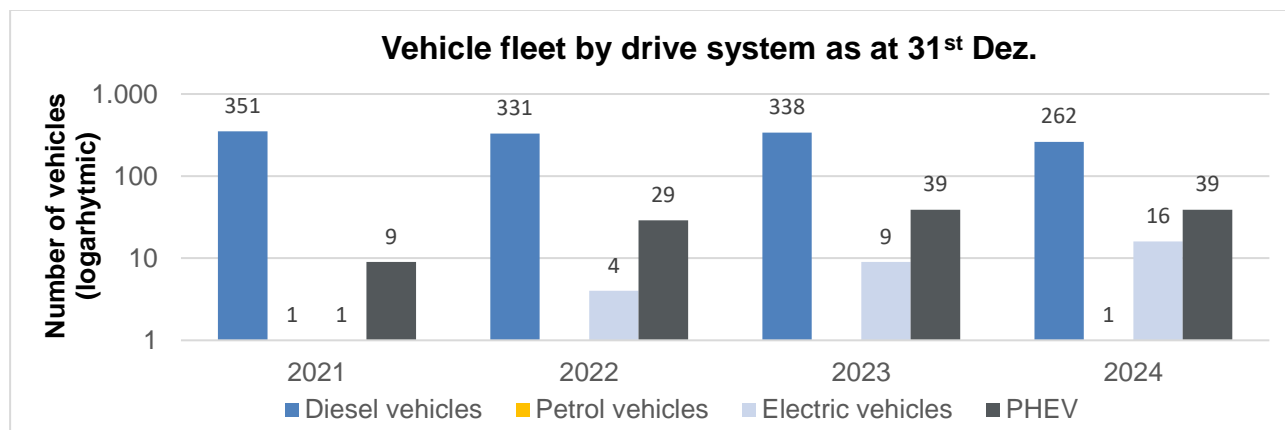


The moderate increase in heating energy in 2024 compared to 2023 is largely due to the increase in gross floor area, resulting from the commissioning of Building 48 (+1.9%). Building 48 was not used until the end of 2023, meaning that the consumption of heating energy will not be seen until 2024. The energy requirement per square meter of heated space is currently 66.8 kWh/m². The long-term decline in gas consumption over the last 10 years is over 28%.

6.1.6 Fuel consumption by company vehicles

Year	2021	2022	2023	2024
Number of company vehicles	362	364	386	388
Active company vehicles (31 st Dec.)	288	317	326	318
Total mileage [km]	11,281,154	12,453,800	12,861,959	11,427,654
Total fuel consumption [l]	733,362	804,001	840,688	717,218
Ø fuel consumption [l/100 km]	6.50	6.46	6.54	6.25
Ø CO ₂ emissions per kilometer [g/km]	127	132	129	134
CO ₂ Total emissions [t]	1,455	1,683	1,679	1,541

Average fuel consumption [l/100km] fell by 4.4% between 2023 and 2024. CO₂ emissions decreased by 8.2% in the same period. This figure is also due to the significant drop in mileage in 2024 (-10.8%). As of 31.12.2024, 16 electric vehicles (+7) and 39 plug-in hybrid vehicles (±0) 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 cafeteria 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.

Since 2022, Dentsply Sirona at the Bensheim site has had a permit to discharge wastewater from metal processing into the public sewer system in accordance with Annex 40 of the German Wastewater Ordinance (AbwV). Since 31.03.2024, an annual self-monitoring report must be drawn up. In 2024, the discharge of wastewater into the sewer system on the basis of the permit was waived.

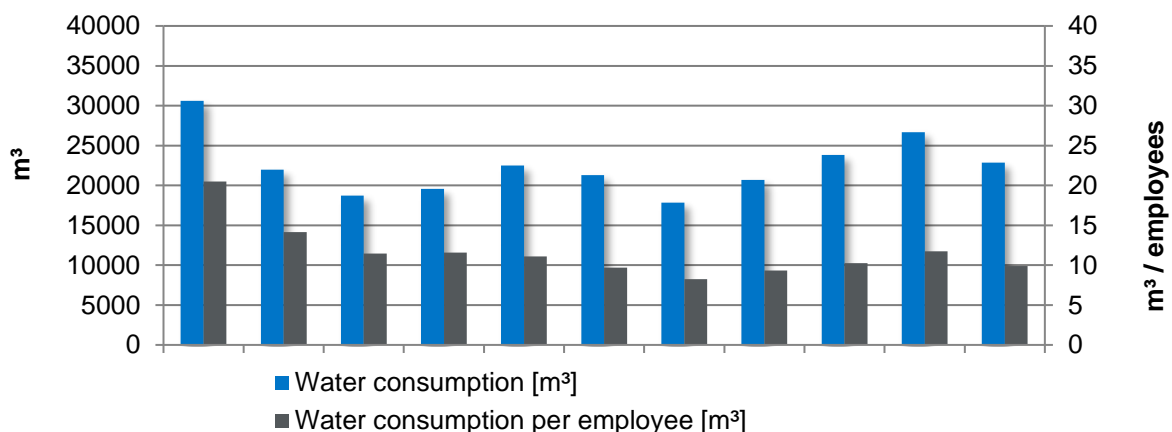
In addition to a 300 m³ water storage tank, a well for extinguishing water is also available on the factory premises to supply the sprinkler systems (fire protection). If necessary, the largest amount of extinguishing water required is taken from the municipal water network.

Year	2021	2022	2023	2024
Water consumption [m ³]	20,674	23,821	26,671	22,841
Irrigation share [m ³]	3,438	4,260	3,616	2,368
Water consumption without irrigation [m ³]	17,236	19,561	23,055	20,473
Water consumption per employee [m ³]	9.33	10.25	11.74	9.90
Water consumption per 1,000 productive hours [m ³]	33.54	39.16	48.79	48.35

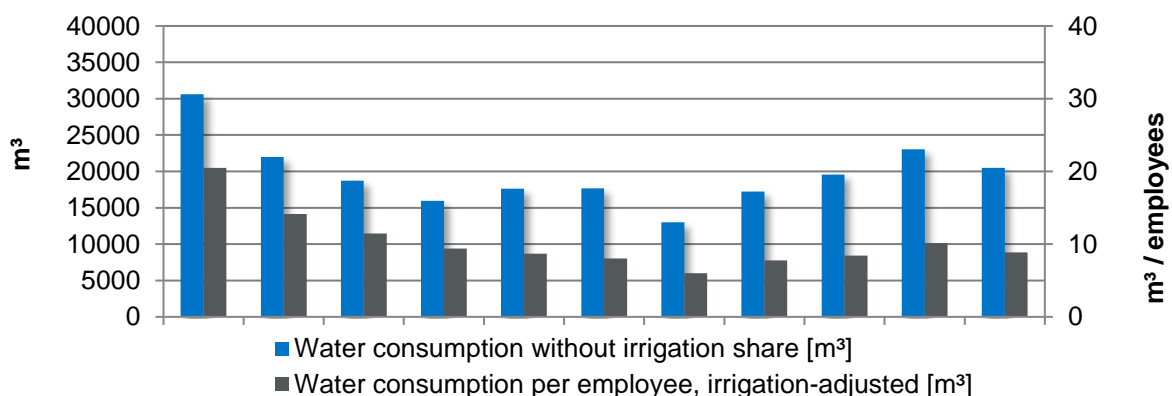
Water consumption fell significantly by 14.4% between 2023 and 2024, and by 11.2% when adjusted for irrigation. In 2023, events occurred that led to a significant increase in water consumption. The drinking water consumed was not precisely determined and it was not possible to finally clarify what the increased water consumption was due to. Measures were therefore taken in 2024 to record planned or unplanned water loss more precisely. It was determined that around 1/5 of the total volume of drinking water was consumed in the following ways in 2024:

- Burst water pipes: 3,600 m³
- Construction sites: 52 m³
- Consumption of oil separators: 36 m
- Consumption-intensive testing systems: 350 m³

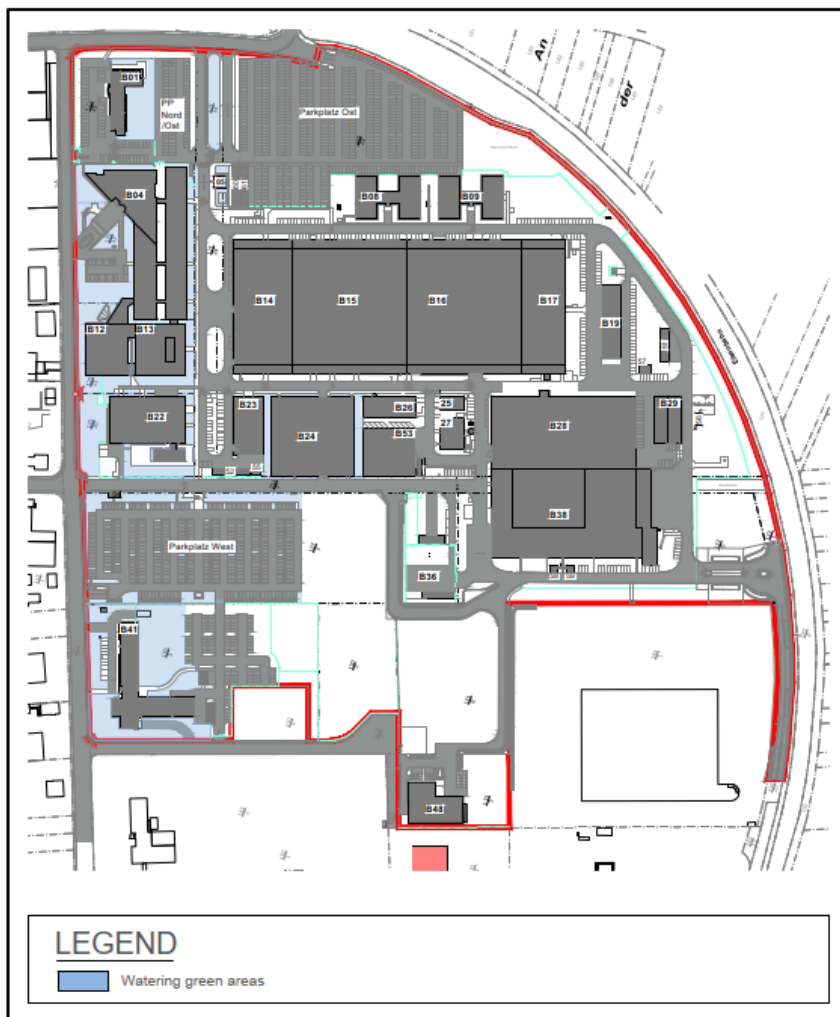
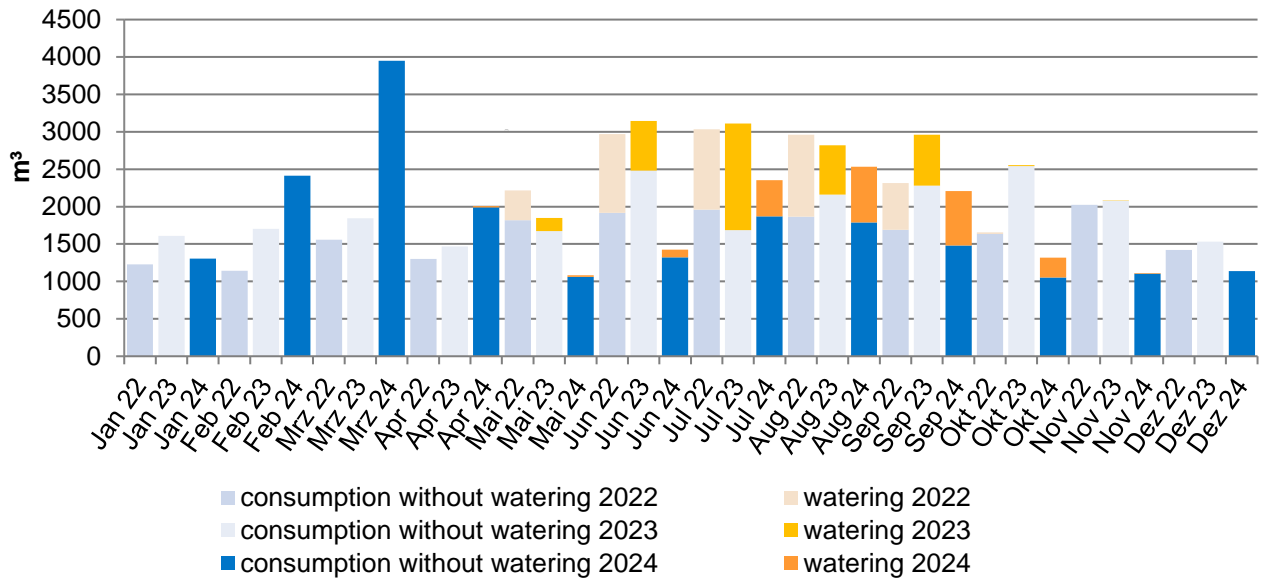
Total water consumption



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 generating favorable economic effects, as costs are generally reduced consequently.

Material in the production process (in tons) (not including pre-assembled components/trade goods)	2021	2022	2023	2024
Metals	Tons per year			
Aluminum	11.10	8.05	6.24	4.85
Brass	11.00	5.07	3.22	2.72
Steel	81.53	81.77	63.52	62.66
Titanium	2.34	2.39	1.68	1.05
Auxiliary materials and supplies	Tons per year			
Oil-based cooling lubricants (cutting oil)	41.90	28.54	13.62**	14.97
Water-miscible cooling lubricant (emulsion)	1.41	0.40	0.79	0.81
Transformer oil*	28.93	19.17	29.02	19.34
Other oils	4.41	6.15	5.78	5.58
Solvents	3.99	3.66	2.08	2.57
Technical gases	Tons per year			
Argon	16.42	15.70	12.31	8.51
Nitrogen	6.86	7.32	6.39	6.11
Hydrogen	0.53	0.52	0.51	0.43
Total	210.42	178.73	145.15	129.60
Material usage [tons per employee]	0.09	0.08	0.06	0.06
Material usage [tons per 1,000 productive hours]	0.34	0.29	0.27	0.27

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

** The value was corrected due to a data collection error.

Paper consumption (sheets per year)	2021	2022	2023	2024
printed pages	3,315,750	3,021,010	2,741,750	2,479,500
Number of employees at the Bensheim site*	1,601	1,712	1,655	1,725
Material consumption [sheet / employee]	2,071	1,765	1,657	1,437
Material usage [sheet per 1,000 productive hours]	5,380	4,967	5,015	5,248

* 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.

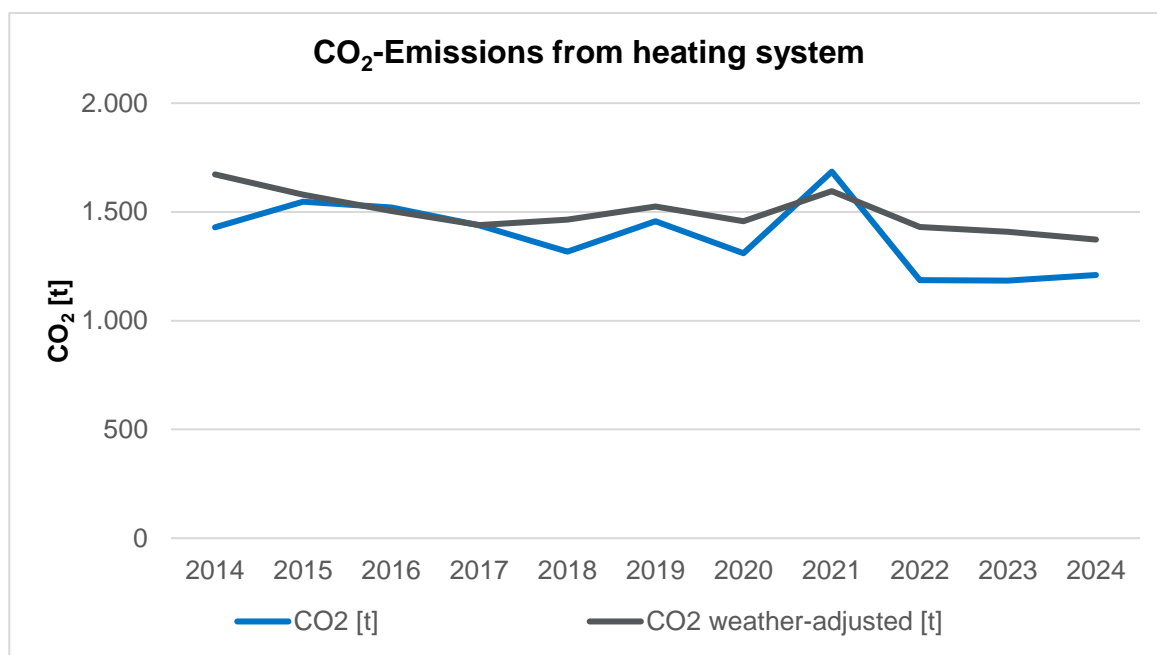
6.4 Emissions

6.4.1 Calculation of emissions for the heating system

In the following calculation of emissions produced by the heating system, the combustion of 86,000 liters of heating oil in 2023 was taken into account, in addition to natural gas. Although the heating energy requirement increased by 3.4% in 2024 after adjustment for weather conditions, CO₂ emissions fell by 2.6% after adjustment for weather conditions. This is due to the fact that CO₂ 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_x), sulphur dioxide (SO₂) and particulate matter. Here too, burning heating oil instead of natural gas has a significant effect.

Year	2021	2022	2023	2024
CO [t]	0.94	0.65	0.64	0.66
CO ₂ [t]	1,685	1,187	1,184	1,209
CO ₂ weather adjusted [t]	1,595	1,431	1,409	1,373
NO _x [t]	1.45	1.02	1.04	1.04
SO ₂ [t]	0.10	0.07	0.43	0.07
Fine dust [t]	0.04	0.03	0.04	0.03
CO ₂ [t / employee]	0.76	0.51	0.52	0.52
CO ₂ weather adjusted [t / employee]	0.72	0.62	0.62	0.60
CO ₂ [t / 1,000 productive hours]	2.73	1.95	2.17	2.56
CO ₂ weather-adjusted [t / 1,000 productive hours]	2.59	2.35	2.58	2.91

The long-term trend in CO₂ emissions from the heating system is shown below.



6.4.2 Calculation of CO₂ emissions from electricity generation

Dentsply Sirona at the Bensheim site will only purchase electricity from renewable sources since the first of January 2023. The CO₂ emissions are therefore reported as zero.

Year	2021	2022	2023	2024
CO ₂ [t]	3,102	3,372	0	0
CO ₂ [t / employee]	1.40	1.45	0.00	0.00
CO ₂ [t / 1,000 productive hours]	5.03	5.54	0.00	0.00

6.4.3 Calculation of CO₂ emissions from company vehicles

Year	2021	2022	2023	2024
Ø (WLTP-Value) CO ₂ / vehicle [g/km]	127	132	129	134
CO ₂ [t]	1,455	1,683	1,679	1,541

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 CO₂ equivalent" or "GWP value".

For example, the CO₂ equivalent for methane over a time span 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 CO₂ within the first 100 years of its release (source: Wikipedia).

Refrigeration systems at the Bensheim site are operated with closed refrigeration circuits. The refrigeration systems are regularly checked 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	2021	2022	2023	2024
Number of systems	206	215	225	232
Total CO ₂ -equivalent [t]	2,636	2,644	2,671	2,682
Ø CO ₂ -equivalent / plant [t]	12.80	12.30	11.87	11.56
Refrigerant losses CO ₂ -equivalent [t]	138.97	111.96	210.48	164.78

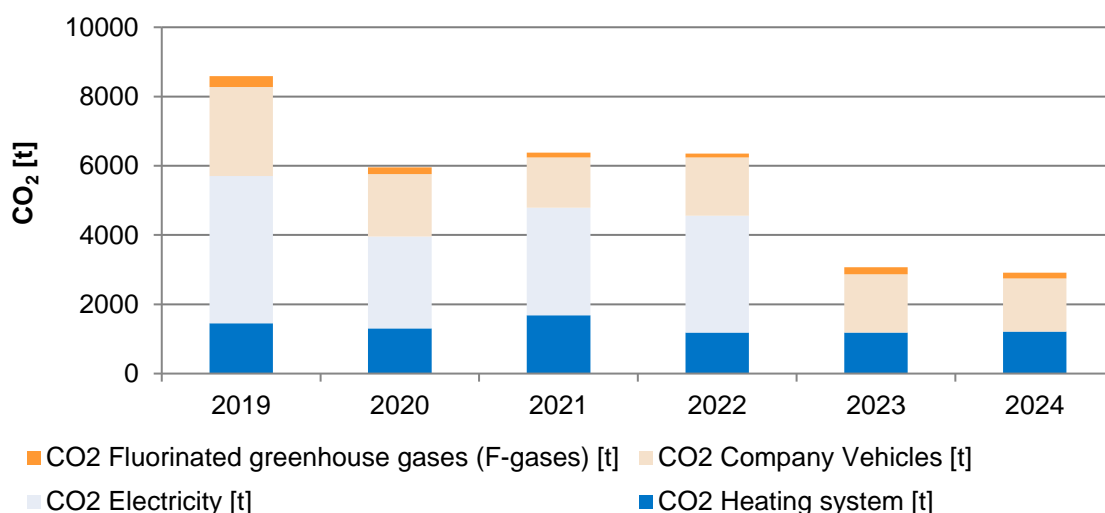
When constructing new systems, care is taken to ensure that the quantity of coolant and the GWP value of the coolant are kept as low as possible.

6.4.5 Total CO₂ emissions (heating, electricity, company vehicles, F-gases)

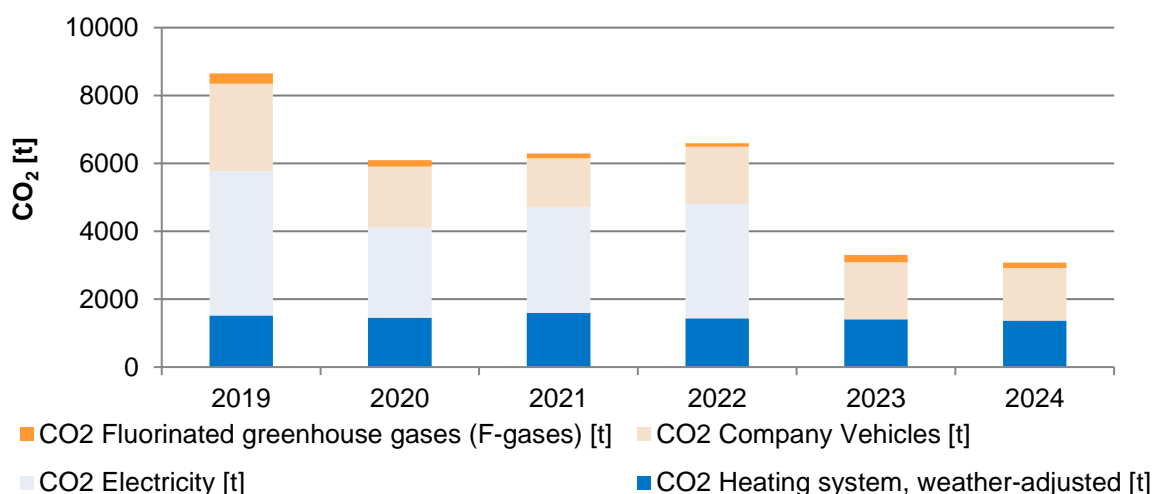
Year	2021	2022	2023	2024
CO ₂ total [t]	6,382	6,354	3,073	2,915
CO ₂ total weather adjusted [t]	6,292	6,599	3,298	3,079
CO ₂ total [t / employee]	2.88	2.73	1.35	1.26
CO ₂ total weather adjusted [t / employee]	2.84	2.84	1.45	1.33
CO ₂ total [t / 1,000 productive hours]	10.35	10.45	5.62	6.17
CO ₂ total weather-adjusted [t / 1,000 productive hours]	10.21	10.85	6.03	6.52

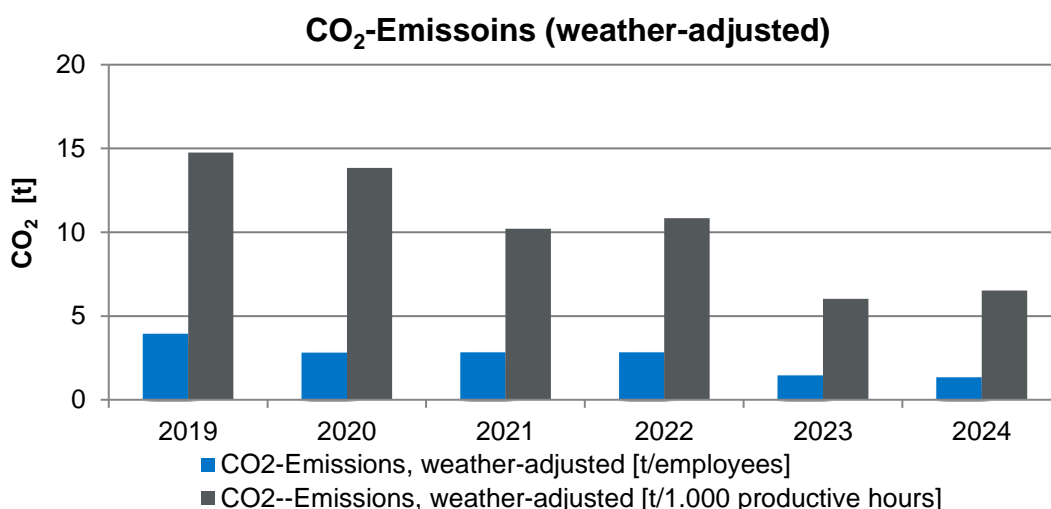
Due to the switch to 100% renewable energy, CO₂ emissions have fallen significantly by around 51% overall (weather-adjusted by around 49%). In terms of employees and productive hours, CO₂ emissions have fallen to a similar extent. The following shows the long-term development of CO₂ emissions according to the various sources at the Bensheim site.

CO₂-Emissions by source



CO₂-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

Dentsply Sirona operates solvent-based cleaning and degreasing systems at its Bensheim site. Highly volatile, organic solvents are used. No solvents based on fully fluorinated hydrocarbons (HFCs) or with carcinogenic, mutagenic or reprotoxic properties are used at the site.

For systems with an annual solvent consumption of more than 1 ton, a solvent balance must be drawn up in accordance with the 31st BImSchV. The following solvent emissions can be seen from the solvent balances:

Company	Solvent consumption	Solvent emissions
Sirona Technologie GmbH & Co. KG	1,162 kg / year	46,48 kg (0,04%)
Sirona Dental Systems GmbH	1.097 kg / year	65,82 kg (0,06%)
Sum	2.259 kg / year	112,30 kg

The permissible limit value for solvent emissions according to the 31st BImSchV is 20%.

6.5 On-site waste

Waste is divided into hazardous and non-hazardous waste, which in turn is classified as waste for recycling and waste for disposal. In order to achieve a high recycling rate, 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	2021	2022	2023	2024
Total waste quantity [t]	1.199	1.255	1.131	1.225
Hazardous waste [t]	254	223	207	413
Non-hazardous waste [t]	944	1.032	924	812
Hazardous waste [t / employee]	0,11	0,10	0,09	0,18
Hazardous waste [t / 1,000 productive hours]	0,41	0,37	0,38	0,87
Waste for recycling [t]	1.183	1.230	1.043	1.098
Waste for disposal [t]	15	25	88	127
Recycling rate	98,7%	98,0%	92,2%	89,6%

Adjusted statistics of waste quantities*

Year	2021	2022	2023	2024
Total waste quantity [t]	925	850	820	752
Hazardous waste [t]	135	111	135	166
Non-hazardous waste [t]	790	738	685	585
Hazardous waste [t / employee]	0,06	0,05	0,06	0,07
Hazardous waste [t / 1,000 productive hours]	0,22	0,18	0,25	0,35
Waste for recycling [t]	916	843	803	682
Waste for disposal [t]	9	7	17	70
Recycling rate	99,0%	99,2%	97,9%	90,7%

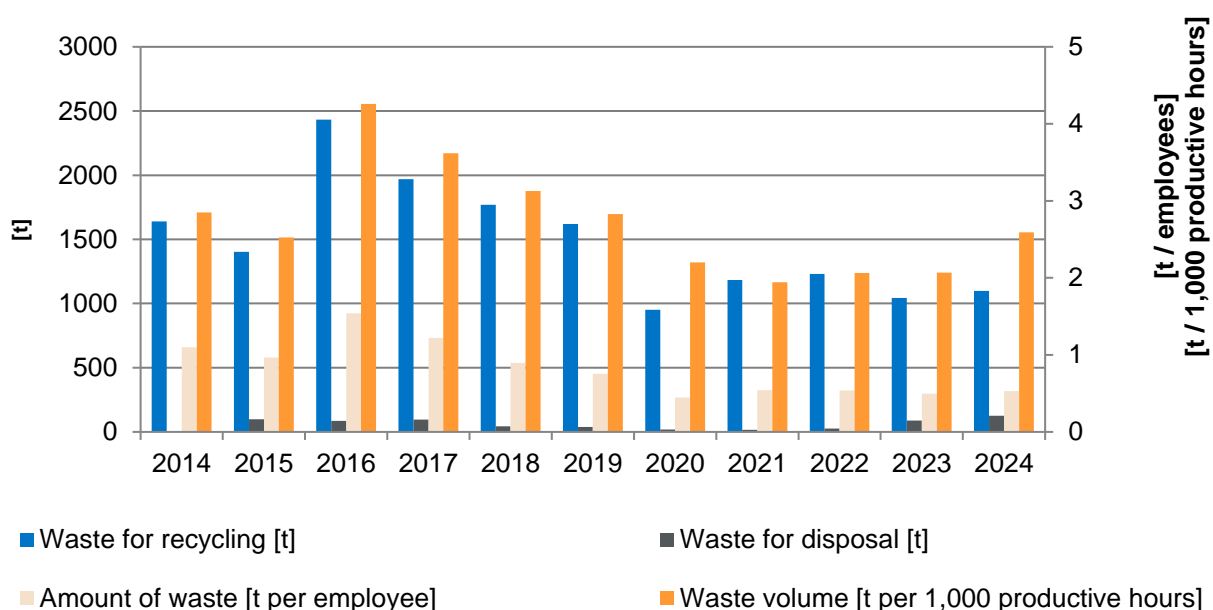
*Without construction activities, company cafeteria, landscape conservation policy, occupational doctor service

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 8.4% between 2023 and 2024. The recycling rate amounts to 90.7%.

Overview of waste types and quantities in tons per year

Year	2021	2022	2023	2024
Suction and filter materials	6,8	6,9	9,1	7,4
Batteries	2,1	1,3	1,6	2,0
Construction site waste	211,4	342,8	148,0	305,9
Electrical waste	47,8	41,9	41,9	41,9
Mixed metals	162,0	150,2	212,2	183,1
Mixed municipal waste	173,2	156,3	160,3	143,6
Glass	0,0	1,0	0,4	1,4
Wood	84,0	76,7	61,3	48,9
Infectious waste	3,6	3,2	4,0	8,0
Canteen waste	19,1	25,7	25,4	27,0
Plastics	12,6	8,1	11,8	8,3
Paper and cardboard	15,3	14,2	17,8	15,6
Sludge	51,2	31,0	66,9	50,6
Lubricating oils and emulsions	55,6	53,6	46,5	37,2
Other hazardous waste	8,3	6,2	5,7	11,6
Bulky waste	37,2	33,8	25,3	27,6
Packaging	305,3	297,5	281,5	246,0
Washing liquids	3,2	4,9	11,3	58,6

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 19, 2025



Ted Julius
(Executive Management¹)



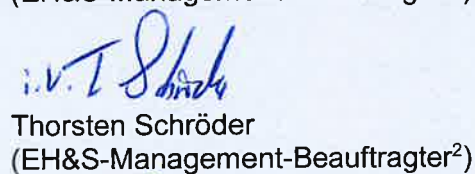
Ferdinand Engel
(Executive Management²)



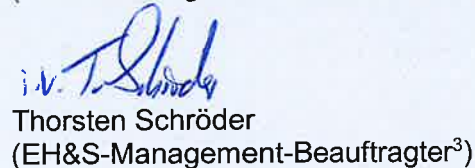
Niels Plate
(Executive Management³)



Thorsten Schröder
(EH&S-Management-Beauftragter¹)



Thorsten Schröder
(EH&S-Management-Beauftragter²)



Thorsten Schröder
(EH&S-Management-Beauftragter³)

¹ For the legal entities listed below:

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

² For the legal entities listed below:

Dentsply Sirona Deutschland GmbH

³ For the legal entities listed below:

Sirona Dental Services GmbH

The EH&S Management Officer

Thorsten Schröder
Fabrikstraße 31
64625 Bensheim

Tel.: +49 (0)6251 16-2288
E-mail: Thorsten.Schroeder@dentsplysirona.com

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 facts 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 19, 2025



Frank Meckel



The next consolidated Environmental Declaration will be submitted for validation in February 2026.

9. Terms

Abbreviation	Meaning
31 st BImSchV	31 st 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 ₂	Carbon dioxide
DIN	German Institute for Standardization (Deutsches Institut für Normung)
DQA	Director of Quality Assurance
EMAS III	(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 (EMAS), as well as Regulation (EU) No 2017/1505 amending Annexes I, II and III to Regulation (EC) No 1221/2009 of 28 August 2017 and Regulation (EU) No 2018/2026 amending Annex IV to Regulation (EC) No 1221/2009 of 19 December 2018
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

Contact details

Dentsply Sirona am Standort Bensheim
Fabrikstraße 31
D-64625 Bensheim
Germany

E-Mail: thorsten.schroeder@dentsplysirona.com

