BITZER Kühlmaschinenbau GmbH

ENVIRONMENTAL STATEMENT 2025

Conclusion

At BITZER Kühlmaschinenbau GmbH, we have been reporting on our environmental performance since 1997. This is presented in an environmental statement and then validated by an independent environmental verifier. The environmental statement explains the most important key data and projects in the area of the environment. The assessment is carried out in accordance with DIN ISO 14001 and EMAS. The Chamber of Industry and Commerce (IHK) enters our organisation as a registration body in the public EMAS register.

Our important topics in 2024 were the further implementation of our energy and environmental projects. Our highlights:

- the PV in Sindelfingen was launched
- Base load analyses at the production sites to increase energy efficiency
- Start of the double materiality analysis according to CSDDD
- New investments in machinery with a focus on energy savings

Sustainability is no longer just about the environment and energy, but also about ethics, human rights, labor rights, and sustainable procurement, which we also address.

The development of the requirements from the EU and the effects of the implementation of the EU omnibus procedure remains exciting.
In the area of supply chain, which is one of the most important topics for us, we comply with legal requirements such as the Whistleblower Protection Act (Whistleblow), publication of the policy statement on our website.

In this update, we focus on the material topics and also changes compared to the previous year: emissions, suppliers, waste, energy. Nothing has changed in the topics: emergency, water-polluting substances, biodiversity, traffic/transport and contaminated sites. Another aspect is the topic of information security and cyber security, where we have successfully completed the ISO 27001 ISMS certification in 2024, as announced

Kai Schuppler
Managing Director BITZER Kühlmaschinenbau GmbH

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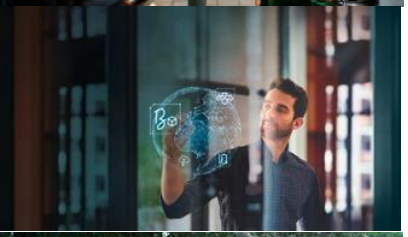
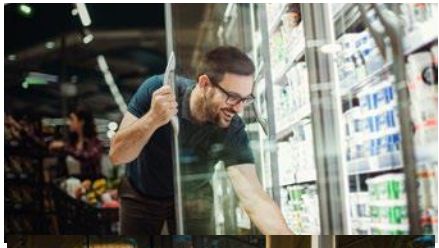




OUR ENTERPRISE

LOCATION OVERVIEW CURRENT LOCATION SITUATION

	Sindelfingen	Rottenburg	Hailfingen
Companies in the area of application	BITZER SE BITZER Kühlmaschinenbau GmbH	BITZER Kühlmaschinenbau GmbH	BITZER Kühlmaschinenbau GmbH
Number of employees	251	679	128
Area designation	mixed business park	Industrial park	Industrial park
Neighborhood	Commercial and residential buildings, automotive and electronics industry	Automotive Supplier Industry, Freight Forwarders	Commercial and residential buildings, automotive dealerships and metal industry
Activity at the site	Administration, Administration	Production, Purchasing, Development	Production
Products	--	Screw and scroll compressors	Tank construction, heat exchangers, ACPs
Processes	Personal, IT, Controlling, Legal Services, Vertrieb, Marketing	Procurement, Supplier Agents, New Developments and Series Support, Mechanical Manufacturing, Assembly, Painting and Packaging	Sheet metal processing, welding, soldering, assembly, painting and shipping
Transport	A 81, No rail connection	A 81, No rail connection	A 81, No rail connection
Total area	7,825 m²	76,207 m2	38,317 m2
Built-up area	5,565 m²	57,787 m2	21,528 m²
Degree of sealing	85%	75%	56%
Water protection area	no	and, Zone III B	and, Zone III B
Environmental Management System	EMAS from 1997 to 2022 ISO 14001 from 2000 to 2022	EMAS since 2006 ISO 14001 since 2003	EMAS since 1997 ISO 14001 since 2000

SUSTAINABILITY STRATEGY ENVIRONMENT

Summary Environmental Relevance

The four focal points of the assessment of environmental aspects are energy consumption and material use with regard to pollutant emissions, as well as effects from suppliers (value chain) and topics from the waste sector (circular economy, packaging). This applies primarily to the production sites. The headquarters in Sindelfingen has emissions from energy consumption as an essential environmental aspect.

Opportunities identified:

- Improvement of energy efficiency in the processes
- Supplier development (promoting awareness of ESG)
- Development of new energy-efficient and resource-saving products, as well as alternative refrigerants with low GWP
- Circular economy: recycling and recovery, improvedrecycling
- New packaging concepts
- Optimization of system usage times

Risks identified:

- Implementation of ESG requirements throughout the supply and value chain
- Single sourcing ("sources without alternatives"), availability of resources (e.g. green energy), as well as costs: material, energy price development, ...
- Global political instabilities
- Cybersecurity – increasingly sophisticated methods of data theft and attacks
- Development of EU legislation and government activities in Germany

Sustainability Strategy and Goals Environment and Energy

Based on our corporate policy and our fields of activity, we have defined key points as part of our sustainability strategy and focused on the following approaches:

- Sustainable supply and disposal concepts
- Concepts for CO2/climate neutrality, renewable and alternative energies (PV, wind turbines, etc. ...)
- Energy independence
- Cradle-to-Cradle: Circular economy, concepts for energy- and environmentally-efficient products
- Working in a social environment: ensuring workers' and human rights, safe and secure workplace
- Protection of all company and personal data – security of information

Implementation will be supported by the following strategic
Main measures supported:

- Introduction of a global sustainability report from 2028 (integrated into the company's financial report, audited by the auditors)
- Projects in the field of packaging materials and waste (reduction and reuse, waste prevention)
- Energy efficiency projects (identification of energy losses and their elimination), implementation of transformation plan
- Sustainable integrated management system that ensures compliance and is regularly reviewed (internal and external)
- Circular economy: Cradle-to-Cradle pilot project, other product-related projects (energy and waste optimization)

This results in our long-term goals for the environment in 2045

1. Reduce emissions: We are reducing the CO2 emissions we can influence to 0 t CO2 (in accordance with GHG Protocol Scope 1 and 2) and are thus following the EU Green Deal. In the transformation plan, we map a reduction of 40% by 2032 as a first step (base year 2022).
2. Ensuring self-sufficiency in energy: Wherever possible, we will no longer purchase electricity externally and aim for an electricity consumption of 0 kWh/a, so that we will develop into energy self-sufficiency.
3. Operating energy-efficient infrastructure: We focus on energy efficiency and will implement energy savings of at least 30% compared to the 2020 baseline based on the corresponding product portfolio and the associated environmental conditions (production, suppliers, ...) (measured in energy per ton of product).
4. Recycle, avoid, reduce: our goal is 15% less waste and packaging compared to the 2020 base and the prevailing baseline conditions (measuredin waste per tonne of product).
5. Strengthening the circular economy: "Cradle-to-Cradle", repairing and reprocessing instead of scrapping – our goal is to increase the reprocessing rate of replacement devices returning from the market to 80%.

USE OF MATERIALS

Location Sindelfingen

At the Sindelfingen site, the environmental aspect of "emissions from the use of materials" has no environmental relevance, as this is purely an administrative site.

Locations Rottenburg and Hailfingen

At the production sites in Rottenburg and Hailfingen, the environmental aspect of "emissions due to the use of materials" has a high environmental relevance in contrast to the headquarters in Sindelfingen. Through the purchase of aluminium and

With their complex and energy-intensive production, the proportion of environmental impact points according to our assessment of environmental protection aspects is 61% in Rottenburg and 72% in Hailfingen. The materials used in Rottenburg are cast iron (raw or processed), as well as the auxiliary and operating materials and refrigeration machine oils.

Due to the product mix (more larger models, fewer small models), the weight per compressor has increased, as has the use of materials compared to 2020. A comparison of output (compressors sold) to input (material consumption) results in a 7% improvement in material efficiency. This is also shown by the core indicator (total material use in tonnes to total products sold in tonnes).

Sheet metal and pipes are used in tank construction in Hailfingen. The product mix produced is now very complex and ranges from 10 kg per product to 15 tonnes. A look at the containers shows that the use of materials (except in 2021 due to the product mix) is constant, and the material efficiency is also within the usual range. This also shows less room for improvement in material efficiency at present. In addition to the plates and pipes, the auxiliary and operating materials also play a role.

Rottenburg	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	14.395,71	14.853,83	14.718,15	14.854,17	15.475,51
Cast aluminium	t	67,64	56,27	59,87	29,58	47,75
Cast iron	t	12.358,96	13.703,70	13.737,32	11.412,31	11.807,22
Ductile iron	t	5.900,82	4.382,37	6.106,37	6.173,20	6.177,65
Total material input	t	18.327,43	18.142,34	19.903,56	17.615,09	18.032,00
Output/input ratio	%	79%	82%	74%	84%	86%
Refrigeration oil	t	739,96	892,36	1.257,00	862,30	945,14
Auxiliary & operating fluids (coolant, machine oil)	t	278,00	379,39	327,49	290,13	288,08
Core Indicators Rottenburg						
Material use cast aluminium	t/t	0,005	0,004	0,004	0,002	0,003
Material use: grey cast iron	t/t	0,859	0,923	0,933	0,768	0,763
Material use ductile iron	t/t	0,410	0,295	0,415	0,416	0,399
Refrigeration oil	t/t	0,051	0,060	0,085	0,058	0,061
Auxiliary & Operating Materials	t/t	0,019	0,026	0,022	0,020	0,019

Hailfingen	Unit	2020	2021	2022	2023	2024
Weight Products (Vessels only)	t	1.477,22	1.532,70	1.493,46	1.312,56	1.382,39
Sheets and tubes	t	1.358,10	1.596,85	1.359,57	1.188,10	1.180,66
Auxiliary & operating fluids (coolant, machine oil)	t	358,89	404,24	404,20	281,62	219,96
Output/input ratio	%	91%	104%	91%	91%	85%
Core indicators Hailfingen						
Use of materials	t/t	0,301	0,515	0,330	0,352	0,346
Auxiliary & Operating Materials	t/t	0,090	0,106	0,101	0,080	0,060

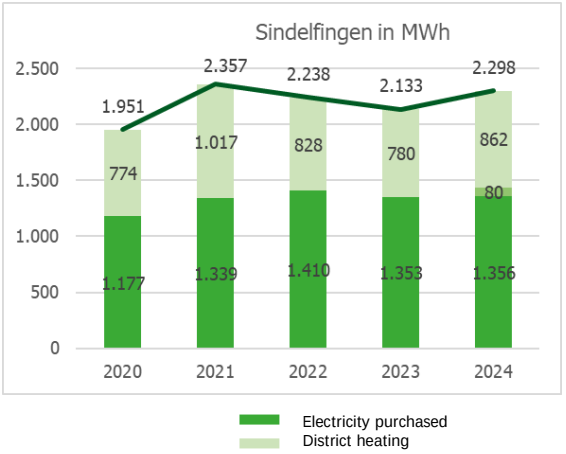
ENERGY CONSUMPTION

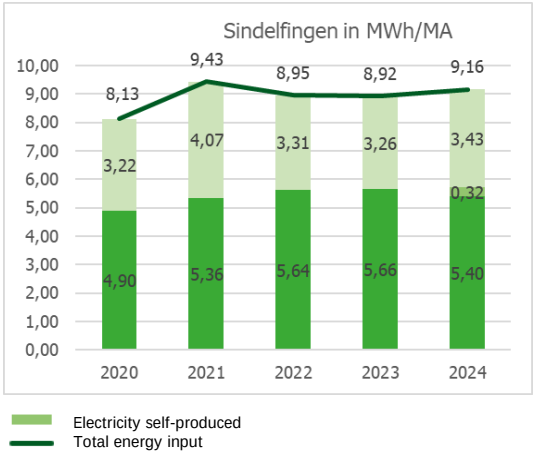
The energy used and consumed by BITZER Kühlmaschinenbau GmbH includes the sources of electricity, gas, heating oil and district heating. Electricity and gas are the main energy sources in the production plants. Heating oil is again needed in Hailfingen for the heating of a small office building on the newly acquired site. The share of renewable energies for electricity consumption is approx. 60%. Self-generated energy (electricity) was previously only available in Rottenburg via a PV system and a CHP plant. In the future, a wind turbine will supply us with electricity here. In Sindelfingen, a PV system went into operation, which will then have a significant impact from 2024. Further PV systems are planned for the next few years.

Location Sindelfingen

At the Sindelfingen site, the environmental aspect of "emissions from energy consumption" has the primary environmental relevance.
Due to the construction of the new BITZER headquarters at the Sindelfingen site and the partial parallel operation, the data after 2020 are no longer comparable with previous years. The total energy consumption for Sindelfingen in 2024 was 2,298 MWh.

District heating is purchased for building heating and electricity for the operation of the building, such as ventilation systems, chillers, heat pumps and lighting. District heating consumption is 37% and electricity consumption is 63%. The electricity purchase consists of 73.5% renewable energy. The data center requires about 37% of the total electricity consumption (515 MWh). The PuE is currently 1.27. This makes it highly efficient. It has efficient components, as well as efficient cooling and effective waste heat utilization. New compressor models have a cooling capacity that is three to five percent higher than previous standard models.

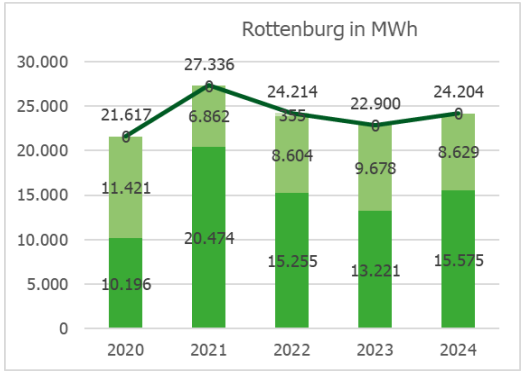


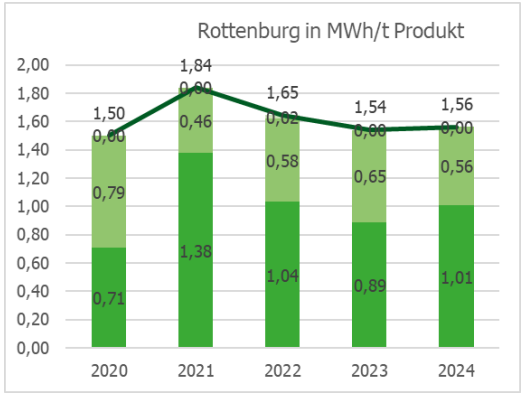


Sindelfingen	Unit	2020	2021	2022	2023	2024
Employees (location)	Anz.	240	250	250	239	251
Total energy input	MWh	1.950,52	2.356,57	2.237,77	2.132,50	2298,49
Electricity purchase	MWh	1.176,78	1.339,15	1.409,97	1.352,50	1356,32
Electricity self-production (PV)	MWh	0	0	0	0	80,30
Share of renewable energies	MWh	612,04	870,45	986,30	811,50	1062,37
District heating	MWh	773,74	1.017,42	827,80	780,00	861,77
Core indicators Sindelfingen						
Total energy input	MWh/MA	8,13	9,43	8,95	8,92	9,16
Electricity purchase	MWh/MA	4,90	5,36	5,64	5,66	5,40
Electricity self-production (PV)	MWh/MA	0,00	0,00	0,00	0,00	0,32
Share of renewable energies	MWh/MA	2,55	3,48	3,95	3,40	4,23
District heating	MWh/MA	3,22	4,07	3,31	3,26	3,43

Location Rottenburg-Ergenzingen

At the Rottenburg site, production consumes around 75% of the energy (electricity for the plants and infrastructure, gas for process heat and heating), around 23% is fed into technology/development and 2% goes to the academy. The gas share is 51% and the electricity share is 49%. Since 2022, we have been operating a PV system that supplies us with electricity and is taken into account in energy consumption. In 2023, we also took over a wind turbine at the end of the year and concluded wind PPAs. As a result, we are making fewer purchases and reducing emissions through the use of green energy. 88% of the electricity purchased consists of renewable energy.

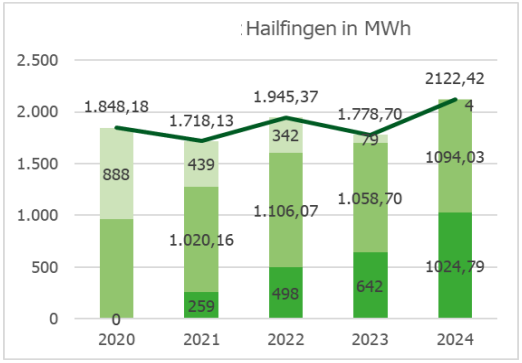


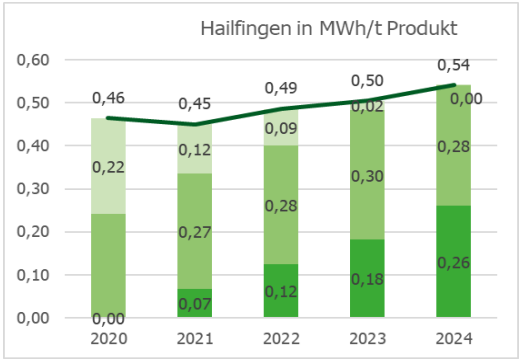


Rottenburg	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	14.395,71	14.853,83	14.718,15	14.854,17	15.475,51
Total energy consumption	MWh	21.617,00	27.336,00	24.213,77	22.899,61	24.204,45
Gas complete (purchase)	MWh	10.196,00	20.474,00	15.254,80	13.221,19	15.575,30
Electricity (purchased non-renewable)	MWh	5.139,45	2.401,70	2.719,78	3.198,97	995,31
Electricity from renewable sources	MWh	6.281,55	4.460,30	5.884,03	6.479,45	7.633,84
PV	MWh	0,00	0,00	833,00	1.681,00	1.810,14
Windmill	MWh	0,00	0,00	0,00	0,00	377,19
Wind PPA	MWh	0,00	0,00	0,00	0,00	2.755,49
Purchase of renewable energies	MWh	6.281,55	4.460,30	5.051,03	4.798,45	2.691,02
Core Indicators Rottenburg						
Total energy consumption	MWh/t	1,50	1,84	1,65	1,54	1,56
Gas complete (purchase)	MWh/t	0,71	1,38	1,04	0,89	1,01
Electricity (purchased non-renewable)	MWh/t	0,31	0,16	0,22	0,20	0,07
Electricity from renewable sources	MWh/t	0,48	0,30	0,36	0,45	0,49
PV	MWh/t	0,00	0,00	0,06	0,11	0,12
Windmill	MWh/t	0,00	0,00	0,00	0,00	0,02
Wind PPA	MWh/t	0,00	0,00	0,00	0,00	0,18
Purchase of renewable energies	MWh/t	0,48	0,30	0,31	0,34	0,17

Hailfingen location

Compared to the Rottenburg site, Hailfingen consumes significantly less energy due to the smaller size of the site. Due to the production expansion of the BA03 and BA04, the production area has almost doubled. Thus, the data before 2020 are no longer comparable with current data. In Hailfingen, 50% of the energy is used for process heat and heating, 30% is used for production, with a high proportion coming from compressed air generation. In Hailfingen, we still had 0.17% heating oil in use. The gas share is 47.23% and electricity is 52.6%. In the figure on the left, you can see the energy input in absolute terms. In the future, however, a small amount of heating oil will still be bought. This isnecessary because an existing office building on the newly acquired property cannot be converted to gas. In terms of product tonnage, there is a very slight increase compared to the previous year. This can be explained by a lower tonnage of products produced.





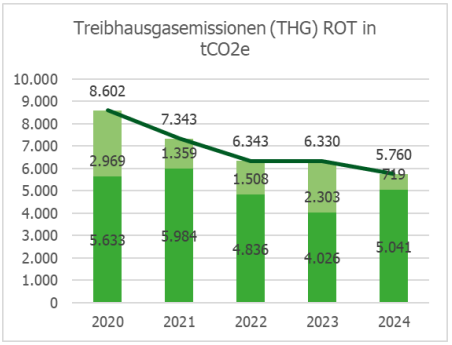
Gas Electricity Oil Total consumption

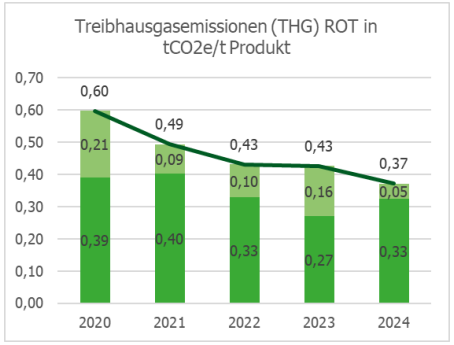
Hailfingen	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	3.980,77	3.817,00	4.006,00	3.526,53	3.926,93
Total	MWh	1.848,18	1.718,13	1.945,37	1.778,70	2122,42
Electricity (total purchase)	MWh	960,63	1.020,16	1.106,07	1.058,70	1094,03
Share of renewable energies	MWh	518,94	669,22	774,25	635,22	792,08
Gas (purchase)	MWh	0,00	258,67	497,53	641,5	1024,79
Heating oil (purchase)	MWh	887,55	439,30	341,77	78,50	3,60
Core indicators Hailfingen						
Total	MWh/t	0,464	0,450	0,486	0,504	0,540
Electricity (total purchase)	MWh/t	0,241	0,267	0,276	0,300	0,279
Share of renewable energies	MWh/t	0,130	0,175	0,193	0,180	0,202
Gas (purchase)	MWh/t	0,000	0,068	0,124	0,182	0,260
Heating oil (purchase)	MWh/t	0,223	0,115	0,085	0,022	0,001

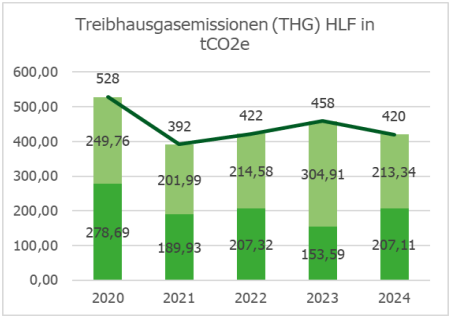
GREENHOUSE GAS EMISSIONS ACCORDING TO GHG PROTOCOL

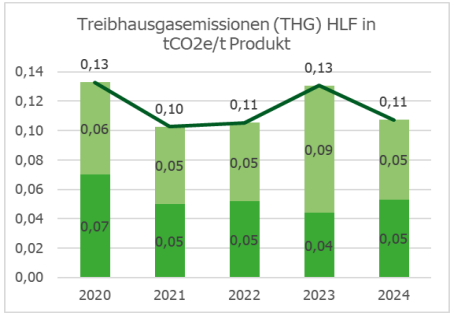
As part of the materiality analysis and the MöK, the focal points in the area of emissions from energy use and material use were determined, and another field concerns the upstream supply chain. These current climate-relevant emissions comprise the three scopes of the GHG Protocol (Greenhouse Gas Protocol).

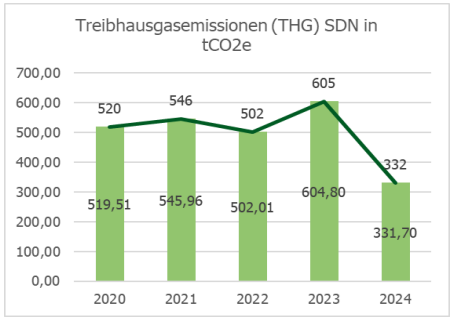
- Scope 1 includes all direct greenhouse gas emissions from directly consumed primary energy sources (natural gas, heating oil, ...). In addition, there are emissions from refrigerant losses, as well as the consumption of the fleet's own vehicles.
- Scope 2 includes indirect greenhouse gas emissions resulting from the generation of the procured energy. CO2 emissions are caused by consumed secondary energy sources such as electricity, district heating, steam or cooling energy in buildings.
- Scope 3 includes other indirect greenhouse gas emissions that are primarily associated with the company's activities. CO2 emissions in Scope 3 include the consumption of energy when purchasing goods and services (3.1) as well as the use of products by customers (3.11). Scope 3 accounts for an average of 75% of companies' total emissions, according to calculations by CDP (Carbon Disclosure Project). We currently expect the assumption of 80% for the production plants and 20% for the headquarters office building. The exact recording of Scope 3 is to take place from 2026.

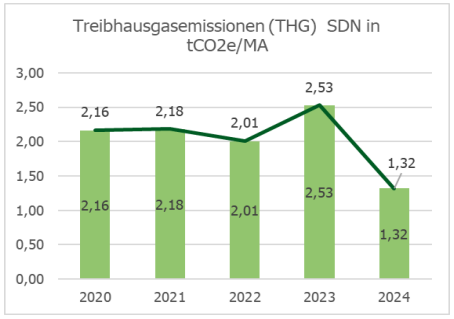












Rottenburg	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	14.395,71	14.853,83	14.718,15	14.854,17	15.475,51
GHG emissions Scope 1	tCO_2e	5.632,58	5.983,95	4.835,52	4.026,30	5.041,19
GHG emissions Scope 2	tCO_2e	1.169,97	467,38	636,18	861,42	198,40
Core Indicators Rottenburg						
GHG emissions Scope 1	tCO_2e/t	0,39	0,40	0,33	0,27	0,33
GHG emissions Scope 2	tCO_2e/t	0,21	0,09	0,10	0,16	0,05

Hailfingen	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	3.980,77	3.817,00	4.006,00	3.526,53	3.926,93
GHG emissions Scope 1	tCO_2e	278,69	189,93	207,32	153,59	207,11
GHG emissions Scope 2	tCO_2e	249,76	201,99	214,58	304,91	213,34
Core indicators Hailfingen						
GHG emissions Scope 1	tCO_2e/t	0,070	0,050	0,052	0,044	0,053
GHG emissions Scope 2	tCO_2e/t	0,063	0,053	0,054	0,087	0,054

Sindelfingen	Unit	2020	2021	2022	2023	2024
Number of employees	BUT	240	250	250	239	251
GHG emissions Scope 1	tCO_2e	0,00	0,00	0,00	0,00	0,00
GHG emissions Scope 2	tCO_2e	519,51	545,96	502,01	604,80	331,70
Core indicators Sindelfingen						
GHG emissions Scope 1	tCO_2e/MA	0,00	0,00	0,00	0,00	0,00
GHG emissions Scope 2	tCO_2e/MA	2,16	2,18	2,01	2,53	1,32

By focusing on energy efficiency and the expansion of renewable energies, emissions have been continuously reduced. This is particularly true of the Ergenzingen site. In Hailfingen, heating oil was continuously replaced by gas substituted. In Sindelfingen, more people from the home office came to the office again. Another effect was the geopolitical situation, the crisis conflicts, which led to a change in the energy supply situation: our electricity supplier (EVU) changed the electricity mix – fossil fuels were increasingly used again, so that our energy supply company went up from 194 g/kWh to 288 g/kWh for CO_2 emissions (Scope 2).
In 2024, the value fell back to 195 g/kWh. The district heating factor Sindelfingen has been redefined and adjusted by the municipal utilities for 2024.

OTHER EMISSIONS TO AIR

In addition to emissions from the use of materials, energy consumption and traffic, we have other emissions at the production sites:

- VOC and refrigerant emissions in Rottenburg-Ergenzingen: these are caused by the painting process and the use of refrigerants for experimental purposes. The use of solvents is production-dependent and is classified as "low".
- These emissions are classified as "low" in Sindelfingen as a purely administrative location. There are no such emissions.
- Welding emissions and VOC emissions from the painting sector (small plant) in Hailfingen: These emissions are classified as "low".

Rottenburg	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	14.395,71	14.853,83	14.718,15	14.854,17	15.475,51
Water-based varnishes (consumption)	t	52,31	54,46	60,07	56,60	58,14
Nitro Paints (consumption)	t	1,81	2,09	2,04	1,68	4,59
Emissions into the air	kg	8.203,0024	7.471,0048	7.855,0037	8.750,0031	7.908,0034
SO_2	kg	0,000133	0,000266	0,000305	0,000172	0,000189
NOx	kg	0,002172	0,004358	0,003232	0,002816	0,003090
Dust (PM)	kg	0,000082	0,000164	0,000128	0,000106	0,000116
VOC Solvents	kg	8.203,00	7.471,00	7.855,00	8.750,00	7.908,00
Core Indicators Rottenburg						
Water-based varnishes (consumption)	t/t	0,00363	0,00367	0,00408	0,00381	0,00376
Nitro Paints (consumption)	t/t	0,00013	0,00014	0,00014	0,00011	0,00030
Emissions into the air	t/t	0,00057	0,00050	0,00053	0,00059	0,00051

In 2024, a situation arose that products from our sister plant in the USA were additionally painted in both Hailfingen and Ergenzingen, which contributed to the increase in paint quantities (especially nitro paints) with approx. 2 t additional consumption in Ergenzingen.

Hailfingen	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	3.980,77	3.817,00	4.006,00	3.526,53	3.926,93
Nitro Paints (Consumption)	t	6,83	1,34	3,14	2,46	7,122
Emissions into the air	kg	334,67052	65,66032	153,86032	120,54020	348,97823
SO_2	kg	0,000298	0,000151	0,000121	0,000035	0,000014
NOx	kg	0,000201	0,000154	0,000183	0,000154	0,000210
Dust (PM)	kg	0,000025	0,000014	0,000014	0,000007	0,000008
VOC Solvents	kg	334,67	65,66	153,86	120,54	348,98
Core indicators Hailfingen						
Nitro Paints (Consumption)	t/t	0,00172	0,00035	0,00078	0,00070	0,00181
Emissions into the air	t/t	0,00017	0,00018	0,00016	0,00013	0,00009

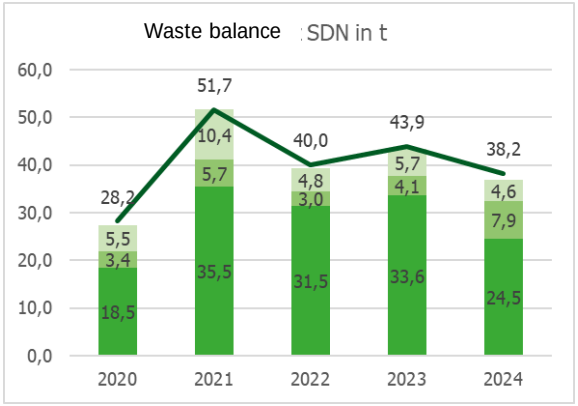
In 2024, a situation arose that products from one of our sister plants were additionally painted in both Hailfingen and Ergenzingen, which contributed to the increase in paint quantities (primer and topcoats) with approx. 4 t additional consumption in Hailfingen.

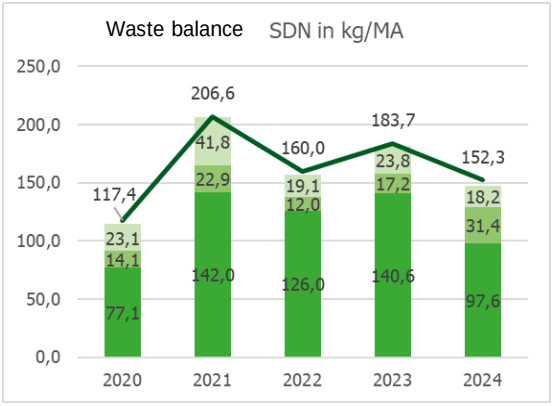
WASTE

The environmental relevance of the waste is rated "low" in Sindelfingen and "medium" in Rottenburg and Hailfingen. The waste generated at the three locations is left exclusively to certified waste management companies. In addition, these companies are visited and audited at irregular intervals by our environmental officer unannounced. BITZER Kühlmaschinenbau GmbH had around 3,470 tonnes of total waste in 2024 – 88% of which is non-hazardous. The fraction of hazardous waste materials consists of approx. 87% halogen-free processing emulsions and solutions (emulsion mixtures), absorbent/filter materials, wipes, protective clothing contaminated by hazardous substances(oily operating fluids), oily metal sludges (abrasive, honing and lapping sludge) and oil separator sludge. These are mainly generated at the production site in Rottenburg.

Headquarters in Sindelfingen

6.5% of the waste generated at the headquarters comesfrom the canteen, it is the company's own sludge from wastewater treatment (grease separation, oil separation, ...). This is followed by commercial waste with 12% and packaging (cardboard packaging) with 20%.





Sindelfingen –Categories	Unit	2020	2021	2022	2023	2024
Canteen: grease separation, edible oils, waste	t	18,5	35,5	31,5	33,605	24,5
Packaging (cardboard, wood, plastic)	t	3,38	5,72	3,00	4,10	7,87
Commercial waste	t	5,54	10,44	4,77	5,68	4,56
Electronic waste	t	0,77	0,00	0,35	0,28	0,66
Chips, dust, scrap (metal)	t	0,00	0,00	0,38	0,25	0,63
Total hazardous waste	t	0,00	0,00	0,00	0,06	0,06
Total non-hazardous waste	t	28,19	51,66	40,00	43,85	38,16
Total waste	t	28,19	51,66	40,00	43,91	38,22

Sindelfingen – Core Indicators Categories	Unit	2020	2021	2022	2023	2024
Employees (location)	Anz.	240	250	250	239	251
Canteen: grease separation, edible oils, waste	kg/MA	77,08	142,00	126,00	140,61	97,61
Packaging (cardboard, wood, plastic)	kg/MA	14,08	22,88	12,00	17,15	31,35
Commercial waste	kg/MA	23,08	41,76	19,08	23,77	18,17
Electronic waste	kg/MA	3,19	0,00	1,40	1,17	2,61
Chips, dust, scrap (metal)	kg/MA	0,00	0,00	1,53	1,03	2,53
Total hazardous waste	kg/MA	0,00	0,00	0,00	0,25	0,24
Total non-hazardous waste	kg/MA	117,44	206,64	160,01	183,47	152,03
Total waste	kg/MA	117,44	206,64	160,01	183,72	152,27

Location Rottenburg

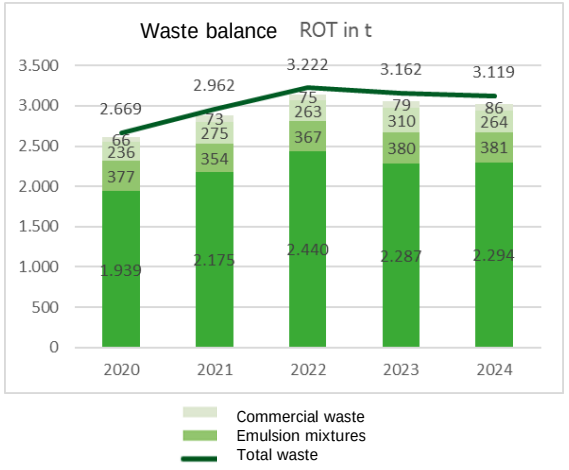
In Rottenburg, the amount of waste generated is distributed as follows:

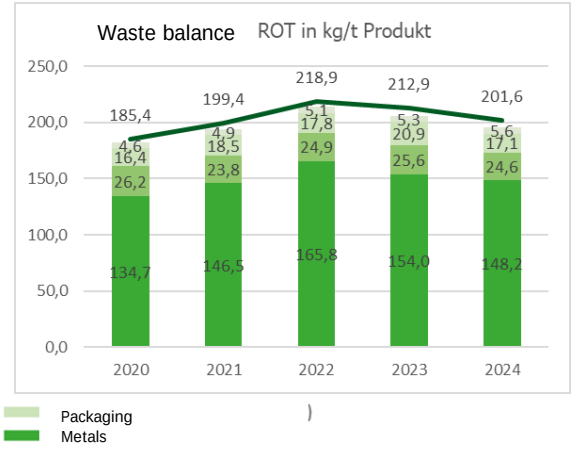
Metals – chips, dust, scrap: The share is approx. 73%. Minimizing production waste (product and repair scrap as well as product processing chips) is difficult: the unavoidable measurement caused by the casting process must be removed during production. A material loss of approx. 10% must therefore be expected. Due to ever larger products to be processed, castings and cast scrap have increased by >15% within the last few years. The focus here is on the topic of reuse and reprocessing. More larger products are also being manufactured than two years earlier.

Emulsion mixtures: In the case of emulsion mixtures, the proportion is approx. 12%. In 2024, the replacement procurement of processing machines was further implemented. These are characterized by higher efficiency. Due to the earlier optimisation of machine cleaning (reuse of coolant) and the procurement of a central coolant system, the amount of waste here could already be reduced some time ago.

Packaging (waste wood and cardboard): The share is approx. 8.5%. The reduction in waste wood and cardboard waste had an effect until 2021 – this was based on various projects, e.g. taking back pallets, wooden frames and cardboard boxes from delivered compactors for reuse. In addition, system suppliers in reusable packaging and domestic foundries mainly supply castings in reusable lattice boxes. In 2023, the reduction could not be continued due to the global procurement of raw materials (especially the 113% increase in waste wood). In 2024, consumption and procurement were able to return to normal to the levels of 2021 and 2022.

Municipal waste/commercial waste: The share is approx. 2.5% of total waste and is thus in the same area as in previous years.
The ratio of hazardous tonon-hazardous waste is 12% to 88%.



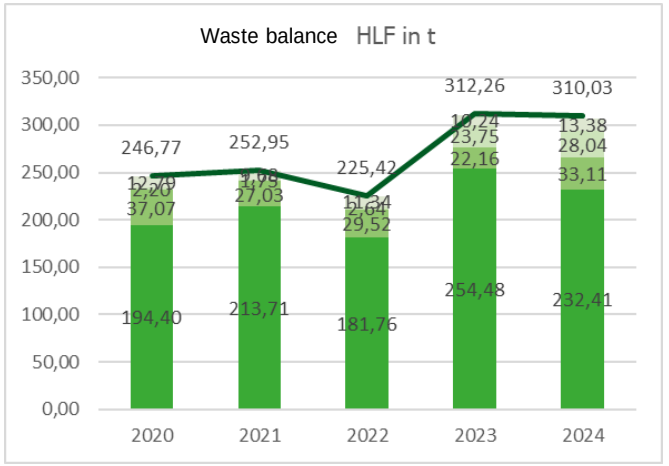


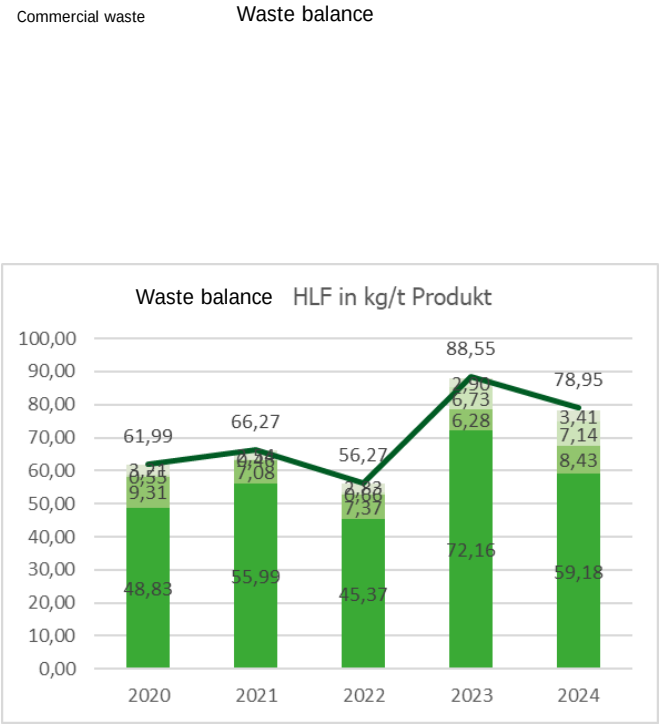
Rottenburg – Categories	Unit	2020	2021	2022	2023	2024
Chips, dust, scrap (metal)	t	1938,51	2175,37	2439,52	2287,25	2293,73
Emulsion mixtures, sludge, solvent waste	t	376,62	353,95	366,99	380,29	381,22
Packaging (cardboard, wood, plastic)	t	235,83	274,63	262,68	310,33	264,35
Commercial waste	t	66,42	73,46	74,53	79,06	86,12
Canteen: grease separation, oil separation from wastewater treatment, edible oils, waste	t	25,00	36,00	35,5	43,69	30,50
Materials contaminated by hazardous substances (filters, wipes, spray cans,...)	t	19,90	20,41	24,67	33,18	27,43
Electronic waste	t	0,20	13,75	5,31	5,36	17,92
Solid salts and solutions	t	6,97	14,45	13,29	21,92	14,47
Other	t	0,00	0,00	0,00	1,01	3,48
Total hazardous waste	t	370,61	364,98	348,74	372,10	390,39
Total non-hazardous waste	t	2298,84	2597,05	2873,75	2790,40	2728,82
Total waste	t	2669,45	2962,03	3222,49	3162,13	3119,21

Rottenburg – Core Indicators Categories	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	14.395,71	14.853,83	14.718,15	14.854,17	15.475,51
Chips, dust, scrap (metal)	kg/t	134,67	146,46	165,75	153,98	148,22
Emulsion mixtures, sludge, solvent waste	kg/t	26,16	23,83	24,93	25,60	24,63
Packaging (cardboard, wood, plastic)	kg/t	16,38	18,49	17,85	20,89	17,08
Commercial waste	kg/t	4,61	4,95	5,06	5,32	5,57
Canteen: grease separation, oil separation from wastewater treatment, edible oils, waste	kg/t	1,74	2,42	2,41	2,94	1,97
Materials contaminated by hazardous substances (filters, wipes, spray cans,...)	kg/t	1,38	1,38	1,68	2,23	1,77
Electronic waste	kg/t	0,01	0,93	0,36	0,36	1,16
Solid salts and solutions	kg/t	0,48	0,97	0,90	1,48	0,93
Other	kg/t	0,00	0,00	0,00	0,07	0,23
Total hazardous waste	kg/t	25,75	24,57	23,69	25,05	25,23
Total non-hazardous waste	kg/t	159,70	174,85	195,25	187,83	176,33
Total waste	kg/t	185,44	199,42	218,95	212,88	201,56

Hailfingen plant

The amount of waste here is much lower than in Rottenburg. At 75%, the metal fraction is the largest share of the waste generated, which is also generated in the processing processes. There was an increased volume of this parliamentary group in 2023. A special scrapping operation was carried out, which sorted out old material and slow sellers that were left over after the Alfa-Laval takeover in Hailfingen in 2019. By taking over the additional painting of the compressors from the USA, there was an increase in the proportion of solvent waste and packaging.





Hailfingen – Categories	Unit	2020	2021	2022	2023	2024
Chips, dust, scrap (metal)	t	194,40	213,71	181,76	254,482	232,413
Packaging (cardboard, wood, plastic)	t	37,07	27,03	29,52	22,16	33,11
Emulsion mixtures, sludge, solvent waste	t	2,19	1,75	2,64	23,75	28,04
Commercial waste	t	12,79	9,68	11,34	10,24	13,38
Materials contaminated by hazardous substances (filters, wipes, spray cans,...)	t	0,32	0,78	0,16	1,53	2,52
Electronic waste	t	0.00	0,00	0,00	0,10	0,55
Other	t	0,00	0,00	0,00	0,00	0,02
Total hazardous waste	t	2,51	2,53	2,80	25,38	30,57
Total non-hazardous waste	t	244,26	250,42	222,62	286,88	279,46
Total waste	t	246,77	252,95	225,42	312,26	310,03

Hailfingen – Core Indicators Categories	Unit	2020	2021	2022	2023	2024
Total Weight Products	t	3980,80	3817	4006	3526,5	3926,9
Chips, dust, scrap (metal)	kg/t	48,83	55,99	45,37	72,16	59,18
Packaging (cardboard, wood, plastic)	kg/t	9,31	7,08	7,37	6,28	8,43
Emulsion mixtures, sludge, solvent waste	kg/t	0,55	0,46	0,66	6,73	7,14
Commercial waste	kg/t	3,21	2,54	2,83	2,90	3,41
Materials contaminated by hazardous substances (filters, wipes, spray cans,...)	kg/t	0,08	0,20	0,04	0,43	0,64
Electronic waste	kg/t	0,00	0,00	0,00	0,03	0,14
Other	kg/t	0,00	0,00	0,00	0,00	0,00
Total hazardous waste	kg/t	0,63	0,66	0,70	7,20	7,78
Total non-hazardous waste	kg/t	61,36	65,61	55,57	81,35	71,17
Total waste	kg/t	61,99	66,27	56,27	88,55	78,95

SUPPLIER MANAGEMENT

The evaluation of the environmental aspect of suppliers with regard to environmental relevance is classified as "high relevance" and mainly affects the production sites, with the entire supplier management being operationally controlled from Rottenburg-Ergenzingen, while Global Procurement is located at its headquarters in Sindelfingen.
The expected new European Supply Chain Due Diligence Act will give the topic of procurement and purchasing new aspects in terms of risk management with an extension to the factors of human rights and labour rights. In this context, we will implement an extended assessment and risk assessment of our supply chain. To do this, we use the Integrity Next tool, in which we have been carrying out corresponding assessments by suppliers since 2024. We assess according to industry risk, country risk and also the ESG assessment by the suppliers. Based on the result, measures are derived.

At the same time, our suppliers are evaluated with regard to the implementation of an integrated management system and in accordance with the performance of the previous year in terms of costs, quality and communication. The current evaluation of the 91 suppliers with the highest turnover (A/B/C analysis) shows that 55% of suppliers are already certified according to ISO 9001 and 14001/50001. For the other suppliers who did not meet our expectations here, there is a separate development program.

WATER AND WASTEWATER

The environmental aspects of water and wastewater have a "low environmental relevance" at all three locations.

Headquarters in Sindelfingen

Water is used in Sindelfingen for sanitary facilities and garden maintenance.

Location Rottenburg

Water consumption at the site is constant. Water is used in the sanitary facilities and in production (washing system, degreasing, painting).
On the wastewater side, the sanitary wastewater is discharged into the sewer. The water used in production is fed into an evaporator system. The resulting "wastewater concentrate" is disposed of as waste. The wastewater volume is thus 41% significantly lower than the total water volume used.

Hailfingen location

Water is also used in Hailfingen in the sanitary facilities and in production (washing plant, water basin for pressure testing). The sanitary wastewater and the water from the water basins are discharged into the canal for pressure testing. The heavily polluted water from the car wash is disposed of as waste. The water consumption is as follows:

Rottenburg	Unit	2020	2021	2022	2023	2024
Weight Products	t	14.395,71	14.853,83	14.718,15	14.854,17	15.475,51
Drinking water	m3	10.242,00	10.352,00	9.866,00	9.100,00	10.651,00
Sewage	m3	5.867,00	5.989,00	6.446,00	5.171,00	5.039,00
Core indicator Rottenburg						
Drinking water	m3/t product	0,71	0,70	0,67	0,61	0,69

Hailfingen	Unit	2020	2021	2022	2023	2024
Weight Products	t	3.980,77	3.817,00	4.006,00	3.526,53	3.926,93
Drinking water	m3	1.650,00	1.611,00	1.444,00	1.632,00	1.530,00
Sewage	m3	1.650,00	1.611,00	1.444,00	1.632,00	1.530,00
Core indicator Hailfingen						
Drinking water	m3/t product	0,41	0,42	0,36	0,46	0,39

Sindelfingen	Unit	2020	2021	2022	2023	2024
Number of employees	Anz.	240	250	250	239	251
Drinking water	m3	4.873,00	4.860,00	8.479,00	9.259,00	7.856,00
Sewage	m3	4.873,00	4.860,00	8.479,00	9.259,00	7.856,00
Core indicator Sindelfingen						
Drinking water	m3/MA	20,30	19,44	33,92	38,74	31,30

BIODIVERSITY AND LAND SEALING

There were no changes on the subject of biodiversity. With a sealing rate of 71% in Sindelfingen, 56% in Hailfingen and 76% in Rottenburg, the environmental relevance is rated "high" at all three locations.

Rottenburg	Unit	2022	2023	2024
Land consumption (built-up/sealed area)	m²	76.207	76.207	76.207
Total sealed area	m²	57.787	57.787	57.787
Total near-natural area at the site	m²	18.420	18.420	18.420
Entire near-natural area away from the site	m²	0,00	0,00	0,00
Lot	m²	76.207	76.207	76.207
Product Weight	t	15.476	15.476	15.476

Rottenburg	Unit	2022	2023	2024
Land consumption (built-up/sealed area)	m²/t	4,92	4,92	4,92
Total sealed area	m²/t	3,73	3,73	3,73
Total near-natural area at the site	m²/t	1,19	1,19	1,19
Entire near-natural area away from the site	m²/t	0,00	0,00	0,00
Lot	m²/t	4,92	4,92	4,92
Product Weight	t	15.476	15.476	15.476

Hailfingen	Unit	2022	2023	2024
Land consumption (built-up/sealed area)	m²	38.317	38.317	38.317
Total sealed area	m²	21.528	21.528	21.528
Total near-natural area at the site	m²	16.789	16.789	16.789
Entire near-natural area away from the site	m²	0,00	0,00	0,00
Lot	m²	38.317	38.317	38.317
Product Weight	t	3.927	3.927	3.927

Hailfingen	Unit	2022	2023	2024
Land consumption (built-up/sealed area)	m²/t	9,76	9,76	9,76
Total sealed area	m²/t	5,48	5,48	5,48
Total near-natural area at the site	m²/t	4,28	4,28	4,28
Entire near-natural area away from the site	m²/t	0,00	0,00	0,00
Lot	m²/t	9,76	9,76	9,76
Product Weight	t	3.927	3.927	3.927

Sindelfingen	Unit	2022	2023	2024
Land consumption (built-up/sealed area)	m²	7.825	7.825	7.825
Total sealed area	m²	5.565	5.565	5.565
Total near-natural area at the site	m²	2.260	2.260	2.260
Entire near-natural area away from the site	m²	0,00	0,00	0,00
Lot	m²	7.825	7.825	7.825
Product Weight	BUT	251	251	251

Sindelfingen	Unit	2022	2023	2024
Land consumption (built-up/sealed area)	m²/MA	31,18	31,18	31,18
Total sealed area	m²/MA	22,17	22,17	22,17
Total near-natural area at the site	m²/MA	9,00	9,00	9,00
Entire near-natural area away from the site	m²/MA	0,00	0,00	0,00
Lot	m²/MA	31,18	31,18	31,18
Product Weight	MA	251	251	251

GOAL ACHIEVEMENT 2024

TARGET ACHIEVEMENT 2024

At the Rottenburg-Ergenzingen site, the following measures were implemented and targets were achieved in 2024

Reducing emissions – Rottenburg

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Use of Wind PPA	Conclusion of power agreements regarding the purchase of electricity from wind farms	2000 MWh/a	Power PPA completed, use started, > 2,500 MWh/a reached	31.12.2024
Expansion of the charging station network	Installation of charging stations at BITZER ROT	40 charging points	Completed	31.12.2024

Operating energy-efficient infrastructure – Rottenburg

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Further optimisation of lighting via shut-off times and motion detectors (RED) - affects the entire plant	Plant RED - Optimizations via shutdown times and motion detectors	Optimized switching times with a target of 20 – 30% savings	Delayed due to licenses (control, EIB bus) will continue in 2025	30.03.2024
Optimising ventilation systems	Shutdown optimization of ventilation systems throughout the plant, including administration (RED)	Saving electricity 90.000 kWh/a	The optimizations have achieved the goal.	30.03.2024
Energy efficiency: Shutdown optimisation of plants at the weekend	Shutdown optimisation of plants weekend MF1 and 2 in 2024 a further 24 plants	Saving electricity 100.000 kWh/a		31.12.2024
Compressed air system losses	Removing leaks from compressed air systems	> 100,000 kWh/a	To date, 11,000 kWh/a have been saved. Measures will be continued in 2025.	31.12.2024

TARGET ACHIEVEMENT 2024

Operating energy-efficient infrastructure – Rottenburg

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Invest Maschinenpark MF1 - more energy-efficient systems	By the end of 2024, investment in 4 new machining centers to replace old equipment – increasing productivity and efficiency.	4 machines to be commissioned in 2024	Successfully commissioned, 3,000 to 5,000 kWh per system (depending on machine size and running time/occupancy) – Status: 2,800 kWh per system reached in our operation	31.12.2024

The following measures were implemented and goals were achieved at the Hailfingen site:

Operating energy-efficient infrastructure – Hailfingen

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Renewal of ventilation system BA01 – heat recovery soldering systems – planning after preparation of the overall heating concept (HLF)	Renewal of ventilation system BA01 – heat recovery of soldering systems – planning according to Preparation of the overall heating concept (HLF)	Part of the overall heating concept Ventilation system: 100,000 to 120,000 KWh p.a	In planning Submission of bids in week 19 Preparation of price index at the beginning of week 20 Award talks mid/end of week 21 Completion before the start of the heating season The planning was completed and the concept developed was implemented. The period 10/2024 to 12/2025 will now be used to review and determine data regarding savings.	30.09.2024
Outdoor Lighting Motion Detector (HLF)	Outdoor Lighting Motion Detector (HLF)	---	Will not be pursued further because the payback period is not acceptable and it is currently uneconomical.	31.12.2024

TARGET ACHIEVEMENT 2024

At the Sindelfingen site, the following measures have been implemented and targets achieved by 2024:

Reducing emissions – Sindelfingen

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Expansion of the charging station network	Installation of charging stations at BITZER SDN	56 charging points	All 56 installed	31.12.2024

Operating energy-efficient infrastructure – Sindelfingen

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Energy efficiency data center Sindelfingen	Introducing and implementing the system	PuE < 1.5	POWER USAGE EFFECTIVENESS (PUE) value as KPI (benchmark: 1.2) Current: 1.27	01.12.2024

TARGET SETTING 2025ff

As part of our implementation of the sustainability strategy, the following work packages have been defined as follow-up measures and goals 2025ff:

Reducing emissions – Rottenburg

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Expansion of PV system Building 11	With current construction activities, the further expansion of the PV infrastructure will follow	1.2 GWh/year green	In Analysis	2028
R449A refrigerant in the lower emission potential test as a reference, other refrigerants as part of the strategy	In the trial, more low-GWP refrigerants are to be used, e.g. R-449A is an HFO refrigerant (hydrofluoroolefin). It serves as a replacement for high-GWP refrigerants such as R-404A, R-507A, R-407A/F and R-22.	67% reduction in CO2 equivalents	In implementation	2027
Use of wind energy - Repowering	Repowering of the existing wind turbine	5 GWh/year green	Not yet launched	2028
Improvement of the energy mix of suppliers	Better energy mix with more green content on the part of utilities	10% savings in CO2 equivalents vs. Base year 2022	Not yet launched	2032

Biodiversity – Rottenburg

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Biodiversity – Potentials	Project with NABU BW		On hold	open
Maintenance of green spaces	"Don't mow in May" – use of sheep for the green spaces in June	Use of the sheep	Planned, agreed with Schäfer	June 2025

Recycle, avoid, reduce, product efficiency – Rottenburg

TITLE/MEASURE	CONTENT	TARGET	STATUS/COMMENT	DATE
Circular Economy Interface Suppliers – recycling instead of disposing of	Collaboration with suppliers to remanufacture defective, unusable parts and components (e.g. recycling of defective castings, ...)	In Analysis	Chip disposal by briquetting makes sense if there are customers The purchasing department supports and contacts several foundries so that we can sell our pressed chips. Market demands more ductile iron. More proportion of grey cast iron with us. Investment is only worthwhile with buyers.	2028
Circular Economy Customer Interface – Improved Reprocessing of Replacement Equipment	Working with customers to recycle and repair components from the field	Repairing and remanufacturing instead of scrapping – our goal is to increase the reprocessing rate >80%	Interface Service Branches – in Analysis	2028
Exploitation of potential according to new EU packaging requirements	At the EU, new potentials are being formulated within the framework of the new EU Packaging Regulation – Establishment and implementation of measures	In accordance with PPWR Regulation -Portfolio analysis (packaging, supplier) -Recycling target: 65% of the weight of packaging waste	Project team Europe is set up, action list is drawn up	31.12.2025
Energy-efficient and more sustainable products for the HVAC (heating, ventilation, air conditioning) industry	Energy-efficient systems for natural refrigerants – products for CO2 and propane – Expansion of the product portfolio all Compressors, e.g. new scroll compressors	10% efficiency in the Products	First implementation: new ECOLINE 8-cylinder Reciprocating compressors for transcritical CO2 applications are up to 10 percent more energy-efficient than comparable conventional 6-cylinder compressors – further Implementation: Orbit Pro, more products to follow	2028

Recycle, avoid, reduce, product efficiency – Rottenburg

TITLE/MEASURE	CONTENT	TARGET	STATUS/COMMENT	DATE
Roll packer for wood waste	Bulky wood waste such as old crates take up a lot of space in the container, and they lose volume due to pressing	Reduction of waste wood transports by 75% and savings of 2.07 tons of CO2	In implementation	31.12.2025

Operating energy-efficient infrastructure – Rottenburg

TITLE/MEASURE	CONTENT	TARGET	STATUS/COMMENT	DATE
Paint shop new investment	Procurement of a new VBH and paint shop taking into account energy aspects	30% overspray and Save 90% filter consumption, regenerative afterburning, save heating power approx. 536,250KWh/a.	Construction started, implementation	31.05.2026
Investments in MF1 machinery	Invest Maschinenpark MF1: more energy-efficient systems from 2024	4 systems, 3,000 to 5,000 kWh per system (depending on machine size)	In planning and implementation	31.12.2025
Investments in MF2 machinery	Invest Maschinenpark MF2: more energy-efficient systems from 2024	2 Facilities	In planning and implementation	31.12.2025

Operating energy-efficient infrastructure – Hailfingen

TITLE/MEASURE	CONTENT	TARGET	STATUS/COMMENT	DATE
Energy-efficient renovation of shet roof BA01 (HLF)	An energy-efficient renovation of the SHETTDACH BA01 (HLF) is intended to improve the heat transfer coefficient	Planning contract to be awarded	Allocation of planning underway	31.12.2025

Reducing emissions – Sindelfingen

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
E-mobility fleet (fully electric/hybrid)	Conversion to electric vehicles	90%	73% switched (8 Electric, 3 Hybrid)	31.12.2027
E-mobility Company vehicles (fully electric/hybrid)	Conversion to electric vehicles	70%	55% switched (18 Electric, 24 Hybrid)	31.12.2029

All locations – consolidation of sustainability, CIP

TITLE / MEASURE	CONTENT	TARGET	STATUS / COMMENT	DATE
Further development of the CIP (RED, HLF)	Concept with CIP with a stronger focus on KPIs, routines for determining status in the operational areas and in case of deviations, initiating corrections, training employees	Concept created	In Definition	31.12.2025
Strengthening EMAS in SDN	Create concept "Energy and Environment" (EMAS in Admin), define the derivation and tracking of "office-related environmental indicators", better use of the environmental statement and other reports in internal communication, use of Sharepoint	Concept created	In Definition	31.12.2025

LEGAL SITUATION

ASSESSMENT OF THE LEGAL SITUATION

Legal and normative requirements aim to ensure that the environmental impact of plants and facilities is limited by complying with them. Our plants are subject to different requirements, such as the Federal Immission Control Act. In the monthly management review, compliance with the inspection intervals is reported (ventilation systems, refrigeration systems, fire dampers, fire alarm systems, ...). In the event of changes in processes, facilities or facilities, these permits and permits will be adjusted accordingly. The equipment planning and then later after handover the plant operators:

are responsible for compliance with the official requirements from
responsible for the approval notices,

monitor their adherence to deadlines and ensure that the
Implementation safe

The controls are monitored and documented in the SAP system. This will ensure that the legal
requirements must be reliably met. The implementation
of the approval requirements are monitored by the licensing authorities and the commissioners. There is a trusting and cooperative cooperation with the authorities. Legal issues are clarified in the USB (Environmental Protection, Fire Protection, Security) team.

In 2022, there was a change of service provider to monitor the relevant legislation. On the basis of the legal register provided by an external service provider, all legal requirements are checked and evaluated for relevance. From a legal point of view, the USB team thus represents the interface to the planner or operator. Experts from different disciplines are helping to evaluate the specifications. Relevant regulations are thus communicated internally in a timely manner and implemented accordingly. In this way, we ensure that all relevant legal provisions are continuously complied with by the persons acting in the company.

For further verification of compliance, USB inspections, internal audits and compliance audits (2 years by external service provider), as well as expert inspections (technical supervisor BG ETEM, insurance, VdS-recognized experts) are used. As part of the self-monitoring, analyses of wastewater, waste, air or noise emissions are carried out on a regular basis. This ensures continuous monitoring of relevant pollutant flows.

In addition to the provision from immission control law, the following provisions are also of particular relevance:
gifts:

1. Occupational health and safety – All machines and systems that went into operation in 2024 have a CE declaration of conformity. In May 2024, a repeat of the workplace limit measurement took place in mechanical manufacturing. To ensure that the limit values according to TRGS 900 are reliably complied with in the long term, a final OELF measurement is planned for 2025. In Hailfingen, the HVAC system in BA01 was replaced. The necessary OEL measurement is planned for Q1/2025.
2. Water Resources Act and AwSV – The operator obligations in this area have been fulfilled. There is still a need for action by AwSV – Inspections of the new machines and systems in mechanical production. Due to the making of replacement investments in new machines, this is currently an ongoing process.
3. Circular Economy and Waste Law – In the area of circular economy and waste law, there is a continuing effort to avoid waste first, otherwise recycle it and only dispose of it last. The certificates for the separate collection rate according to the Commercial Waste Ordinance for the Rottenburg and Hailfingen sites are available.
4. Immission control – The new planned pre-treatment and painting plant is subject to approval in accordance with the 4th BImSchV. The application for the immission control permit was submitted in September 2023, and a final permit has been available since 11.12.2024. There are no unscheduled conditions to be implemented.
5. Dangerous goods – BITZER is a recipient of dangerous goods. In some cases, however, hazardous goods are also shipped from Rottenburg to Hailfingen by company transport. The obligations as recipients and senders of dangerous goods are complied with.
6. Hazardous substances – The refrigeration oils and paint sprays used and delivered are hazardous substances within the meaning of the Hazardous Substances Ordinance. In this respect, BITZER is a "renewed distributor" and is therefore subject to the conditions set out therein. There is no need for further action.
7. Energy-related legislation was examined, and the resulting need for action, such as the implementation of the Energy Efficiency Act and the Building Energy Act, was worked through.

On the basis of the system described above, we can quickly identify the need for action under environmental law and react promptly. At the present time, we are not aware of any deviations relevant to environmental law.