

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Environmental statement

of MÜNCHENSTIFT GmbH Gemeinnützige Gesellschaft der Stadt München in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

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|--|----|
| The MÜNCHENSTIFT | 2 |
| Sustainability as a corporate value | 2 |
| Facilities, services & organizational structure..... | 3 |
| Environmental management system | 3 |
| Environmental policy..... | 3 |
| Responsibilities..... | 4 |
| Procedure and continuous improvement process | 5 |
| Environmental goals..... | 6 |
| Environmental aspects | 7 |
| Classification | 7 |
| Description & development..... | 8 |
| Compliance with legal provisions..... | 21 |
| Declaration of validity | 23 |
| Appendix..... | 25 |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



The MÜNCHENSTIFT

MÜNCHENSTIFT is a non-profit organization and a wholly owned subsidiary of the City of Munich. With nine care and nursing homes, five supported residences, five ambulatory care service bases and two day care facilities, it is the largest service provider for senior citizens in Munich. MÜNCHENSTIFT currently employs around 2,100 people.

This environmental statement is part of MÜNCHENSTIFT's environmental management system in accordance with Article 4 of the European Eco-Management and Audit Scheme (EMAS). In this environmental statement, MÜNCHENSTIFT provides transparent information in accordance with the required obligations, presents the current environmental performance and explains the internal guidelines, targets and measures for improving these.

As the largest provider of nursing and long-term care in Munich, MÜNCHENSTIFT is particularly committed to environmental protection. For this reason, our business activities are consistently geared towards avoiding environmental pollution and conserving resources. Sustainability and environmental protection are indispensable values for MÜNCHENSTIFT. This is why MÜNCHENSTIFT is committed to the United Nations Sustainable Development Goals (SDGs) and to the climate neutrality of the state capital of Munich by 2035.

With the help of the environmental management system, we strive to continually reduce negative environmental impacts and to work continuously on improving environmental measures. As a credible instrument of corporate management, EMAS enables MÜNCHENSTIFT to measure progress and identify potential for improvement and possible deficits in its environmental policy.

Sustainability as a corporate value

MÜNCHENSTIFT is a value-oriented company. Nine core values form the framework for the work, the interaction with each other and with the people who are cared for and assisted by MÜNCHENSTIFT. Sustainability was included in the company's canon of values back in 2020.

In addition to ecological and economic factors, MÜNCHENSTIFT also takes social aspects into account in the sustainable development of the company. This is the only way to ensure continuous improvement in environmental performance in the long term.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Facilities, services & organizational structure

In total, MÜNCHENSTIFT operates five nursing homes, four care and nursing homes, five supported residences, five ambulatory care service bases and two day care facilities. The head office is housed in its own administration building. The services cover the entire spectrum of long-term care, from home care to semi-inpatient and fully inpatient care, as well as *'independent living'* and *'serviced living accommodation'*.

There are currently 2,244 residents living in the care and nursing homes - with an occupancy rate of 99.34% in 2023. In 2023, the care service provided care to an average of 605 customers throughout the city. The day care facilities had an average of 35 clients.

Organizationally, the two day care facilities and the five bases of the outpatient care service are assigned to the respective care and nursing homes in the corresponding district. The preparation of meals by the Meals on Wheels service (meals on wheels) is also assigned to the canteen kitchens of the respective care and nursing homes in the corresponding district.

Environmental management system

The introduction of EMAS as an environmental management system at MÜNCHENSTIFT is an open-ended project designed to examine all tasks, activities and processes in the company from the point of view of their environmental impact. The aim is to introduce and maintain systematic regulations that will result in environmental protection becoming a natural part of day-to-day business activities alongside quality, service and economic efficiency.

The guidelines for EMAS certification serve the MÜNCHENSTIFT as a guide for all the activities that are necessary to fulfill the requirements of EMAS and thus to continuously improve environmental protection.

Environmental policy

MÜNCHENSTIFT's environmental policy initially set out the objectives in order to define what the company wants to achieve with the environmental management system. To implement our environmental policy and eliminate the weaknesses identified in the environmental audit, the company has developed a catalog of objectives and measures.

MÜNCHENSTIFT's environmental policy and the associated environmental protection measures must comply with the provisions of European public procurement law and the quality and hygiene regulations for senior citizens' facilities and care homes. In this context, environmental policy focuses on the following points:

- Continuous improvement of environmental performance
- Promoting environmental awareness and commitment among employees
- Open communication within the company
- Binding commitment to meet the climate protection targets of the City of Munich

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

Responsibilities

Overall responsibility for the environmental management system lies with the management. A central environmental officer has been appointed for the introduction, implementation and further development of the environmental management system. MÜNCHENSTIFT has a separate office for hazardous substances and occupational safety. The responsibilities are shown in the organizational chart:

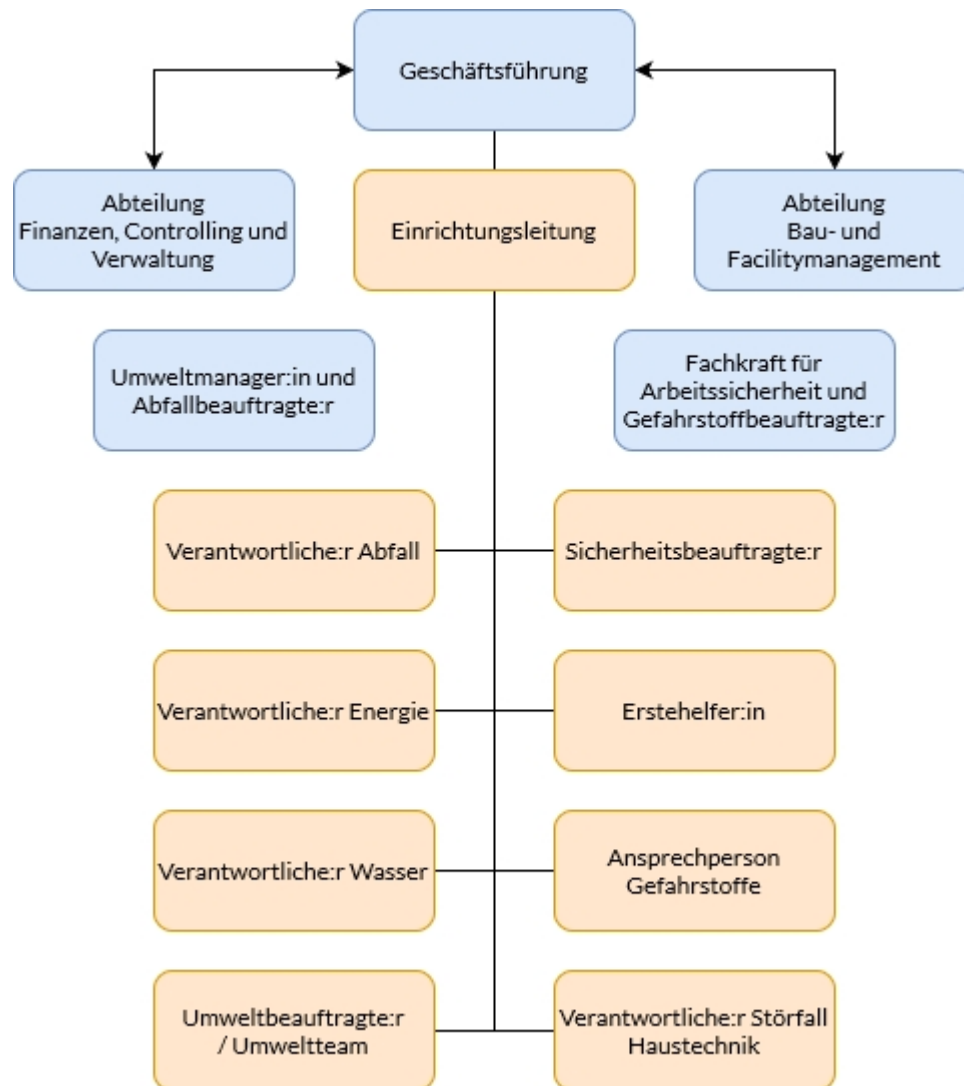


Figure 1: Organizational chart of environmental management at MÜNCHENSTIFT

Procedure and continuous improvement process

The environmental management system at MÜNCHENSTIFT follows the Plan-Do-Check-Act cycle (PDCA cycle). The PDCA cycle is a fundamental concept in the continuous improvement process. It is used for the further development of products, services or concepts as well as for error-cause analysis. The PDCA cycle consists of four recurring phases: Plan-Do-Check-Act (Plan - Implement - Check - Act).



Figure 2: Illustration of the PDCA cycle

The first **step P** is planning. This includes defining responsibilities, conducting an inventory of environmental performance (e.g. a detailed data collection, but also a context analysis with consideration of stakeholders as well as risks and opportunities) and deriving the need for action. In this step, the objectives are also defined, overarching in the environmental policy and in an objective and action plan for all facilities, coordinated with the stakeholders on site.

The second step involves **implementation (D)**. This concerns measures in the facilities, but also, for example, process adjustments in the head office (e.g. in procurement). Emergency preparedness and hazard prevention are also addressed here, e.g. fire protection. In addition to the implementation of measures, communication is important in order to raise people's awareness and encourage them to make changes. Responsible action by employees is ensured through regular training and instruction, among other things. This ensures optimal implementation of the procedures in day-to-day work. Employees can actively contribute to operational environmental protection via the company suggestion scheme to the environmental officer.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



The **review step (C)** assesses the extent to which the EMAS requirements have been implemented and whether the measures were effective. Were the targets set achieved? Can further improvements be sought in order to continuously improve our environmental performance? If targets are not achieved, it is important to look for the causes and to *'stay on the ball'*. One method of doing this is internal audits, which are carried out at random in the facilities.

The **action step (A)** consists firstly of a management review in which the status quo of the environmental management system is discussed with the management of MÜNCHENSTIFT and changes to the system, e.g. in relation to the resources provided, are decided. The second component is the external audit by an environmental auditor, who validates the system and the environmental statement. This takes place annually.

The environmental handbook, which will be replaced by the EMAS certification guideline from 2022, serves as a guide and for quality assurance in all steps of the PDCA cycle.

Environmental goals

The first step was to agree targets. These apply to all MÜNCHENSTIFT facilities and are managed by the head office. Success is monitored annually. The following targets apply for 2024:

Goal 1: Energy consumption (electricity and heat consumption)

We reduce our energy consumption, measured in terms of consumption per resident, by at least 1% annually compared to the previous year. We achieve these savings through technical innovations and raising awareness among our employees and residents. The installation of a PV system with a capacity of up to 30 kWp is planned for the listed Heilig Geist residence, which is due to go into operation by the end of 2025.

Goal 2: Organic proportion of food used and new vegetarian recipes for the kitchen

Serving residents, guests and customers high-quality food is an important priority at MÜNCHENSTIFT. We are constantly working to improve our range and steadily increase the proportion of fresh and organically produced food. In 2023, the proportion of organic food was around 40 percent - which is a very high proportion compared to similar canteen kitchens - and the proportion of regional freshness was increased to a total of 15 percent. At MÜNCHENSTIFT, our residents can enjoy a balanced diet with fresh ingredients that come from the region wherever possible. The proportion of organic food will continue to be gradually increased.

The aim is to increase the proportion to well over 40% in all facilities in the medium term. Within the 40% organic share of the total food used, there are individual product groups that we use 100% organic. Our bread and bananas are 100% organic, as are the potatoes, which we source from a regional organic farmer. Milk, butter, large portions of pork and beef are sourced from regional organic farms. The aim is to offer further product groups in organic quality. However, the quota depends on the quality of the organic goods and the price trend.

The partial organic certification of a first care and nursing home is also planned for summer 2024 and, if successful, will be extended to all care facilities by the end of 2024.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



In its environmental management, MÜNCHENSTIFT has decided that the well-being of its residents, guests and customers is its top priority. Not every measure that would be desirable from an ecological point of view does justice to the goal of accompanying happy and satisfied residents, guests and customers in their final phase of life. For example, the company has deliberately decided against meatless days or similar activities.

In order to reduce meat consumption at MÜNCHENSTIFT, the company is pursuing the following approaches: On the one hand, at least one vegetarian, meat-free or vegan dish has been offered every day for several years. Secondly, efforts are being made to make the vegetarian and vegan dishes even tastier. In 2023, numerous vegetarian recipes were added to the menu and existing recipes were improved. In addition, the kitchens of the respective facilities are working with a great deal of creativity and commitment on plant-based alternatives to animal products.

Objective 3: Species conservation areas

MÜNCHENSTIFT has numerous open spaces on its properties that are available to residents and create a positive and welcoming atmosphere. We want to contribute to the preservation of biodiversity by designing more than 20% (up to 30% where possible) of our open spaces according to biodiversity aspects and developing them as 'species conservation areas' by the end of 2025. This includes, for example, deadwood piles and further planting of herbs in shady areas.

Goal 4: Food waste

Good, tasty food that is tailored to the needs of our residents is an essential value and a noble goal of MÜNCHENSTIFT. The daily meal is an important part of the day for the residents. Food waste has increased to varying degrees in the facilities over the last two years since corona, so the goal is for each facility to reduce this by at least 5% in 2024 based on the data from 2023 (liters per resident).

Environmental aspects

Environmental aspects are those aspects of our activities, products and services that have a positive or negative impact on the environment. We make a fundamental distinction between **direct** and **indirect** environmental aspects.

Our direct environmental aspects are, for example, energy consumption. The effects are a direct consequence of the activities at the site and can be controlled and influenced by us. Indirect environmental aspects arise indirectly from our activities without us having complete control over them. Indirect environmental aspects arise, for example, as a result of employees' travel or the procurement of products.

Classification

All environmental aspects are classified as A, B, C (high, medium, low) in terms of their impact and I to III (high, medium, low) in terms of their influence in order to determine their environmental relevance and the need for action.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

An environmental aspect rated A I, for example, is therefore a particularly important environmental aspect with high relevance for action, for which there is also great potential for control in the short term. For this environmental aspect, priority is given to finding an improvement measure that can also be implemented in the short term. The figure shows the allocation of the aspects in the matrix.

The environmental aspects rated A I to A II as well as B I and B II are classified as significant environmental aspects at MÜNCHEN- STIFT.

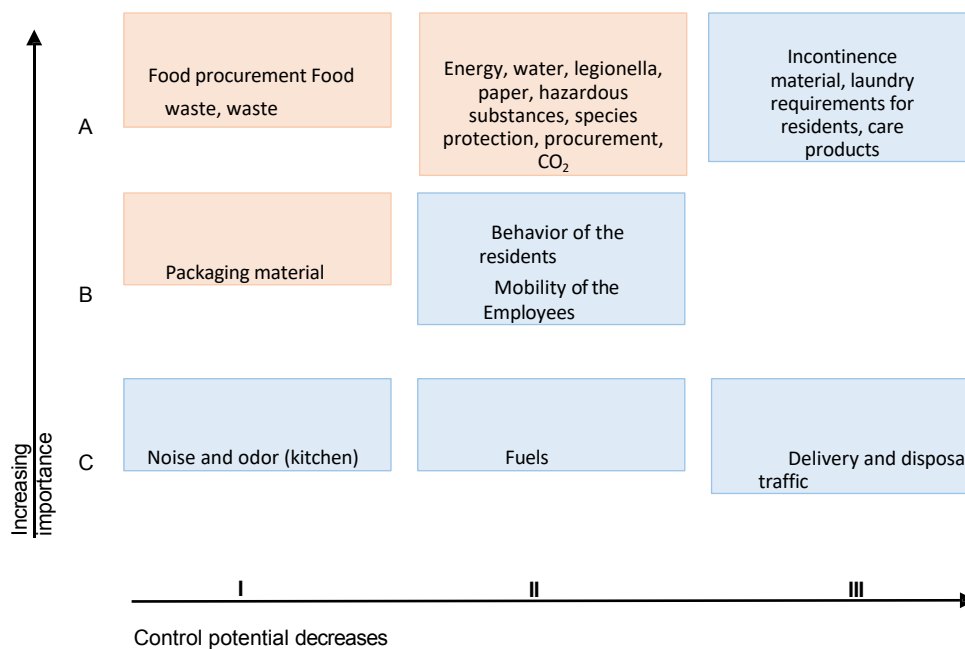


Figure 3: Classification of environmental aspects

Description & Development

The consumption data for the MÜNCHENSTIFT facilities is presented below. This is done in absolute and relative terms.

We have decided to use the number of residents in the facilities as a reference figure, as this is much more meaningful than the number of employees. This also has to do with the structures of the facilities. The personnel intensity and resource consumption differ depending on the variety of services offered in the facilities. The distinction described under Facilities, services & organizational structure is used for comparisons between the facilities.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

The description and assessment of the data for the following environmental aspects relates to the period from 2021 to 2023.

MÜNCHENSTIFT's head office is located in Munich Ramersdorf. An office building is rented for the current 120 employees, which is shared with a second company. The consumption figures are considered separately.

Electricity and heat supply

At MÜNCHENSTIFT, energy is provided in the form of electricity and heat. Electricity for various electrically operated systems as well as lighting and ventilation - heat for space heating. Heat at MÜNCHENSTIFT is mainly provided by low-emission district heating. Three facilities are supplied with natural gas due to the lack of a district heating connection. In the Hans-Sieber residence, a highly efficient gas-powered combined heat and power plant generates both electricity and heat.

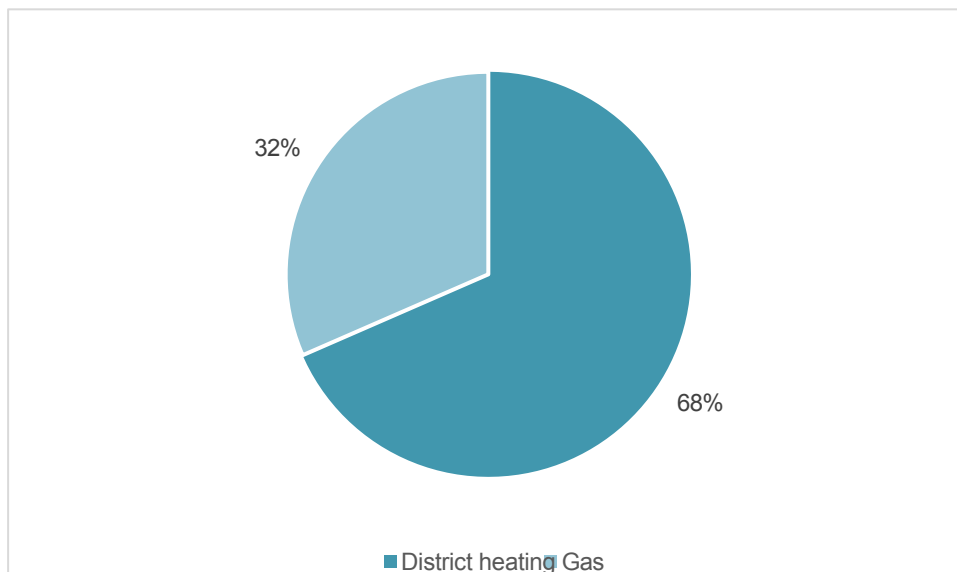


Figure 4: District heating and gas share of all facilities in 2023

Power consumption

However, the consumption of the respective facilities varies. This is due, among other things, to the size, the year of construction, the need for renovation, the existing infrastructure and the factors listed under the item

Description & development of the special features described. The supported residences have a significantly lower electricity consumption than the care and nursing homes.

MÜNCHENSTIFT's total electricity consumption has remained almost the same over the years. Most of the facilities have achieved a small reduction in total electricity consumption. In addition to smaller technical measures, such as the successive conversion

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

lighting to LED and motion detectors, as well as the partial installation of control valves, the improvement is attributed to increased awareness.

There are no sub-meters for electricity and water in the facilities. It is therefore not possible to allocate individual consumption to specific areas in the residences, nor can it be estimated.

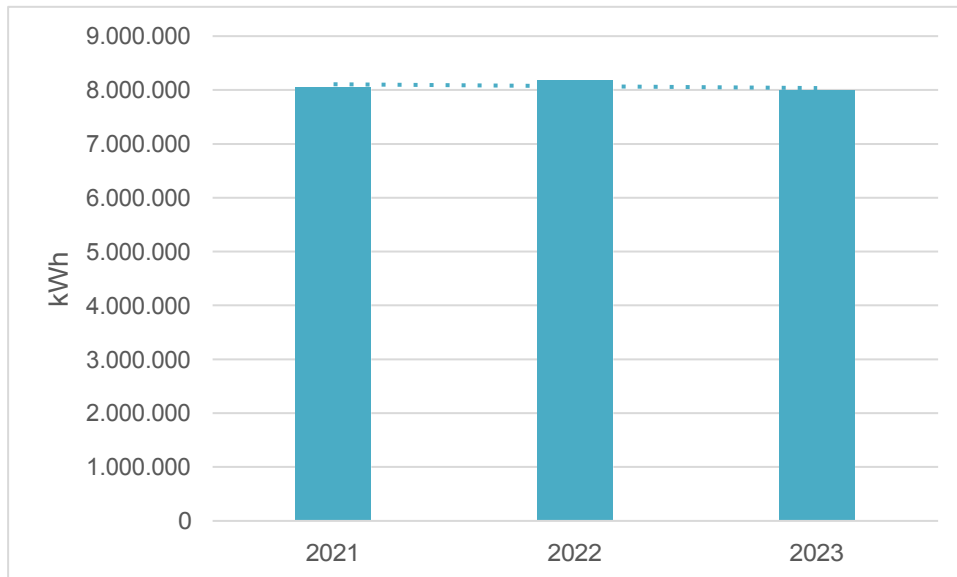


Figure 5: Development of electricity consumption of all facilities 2021-2023

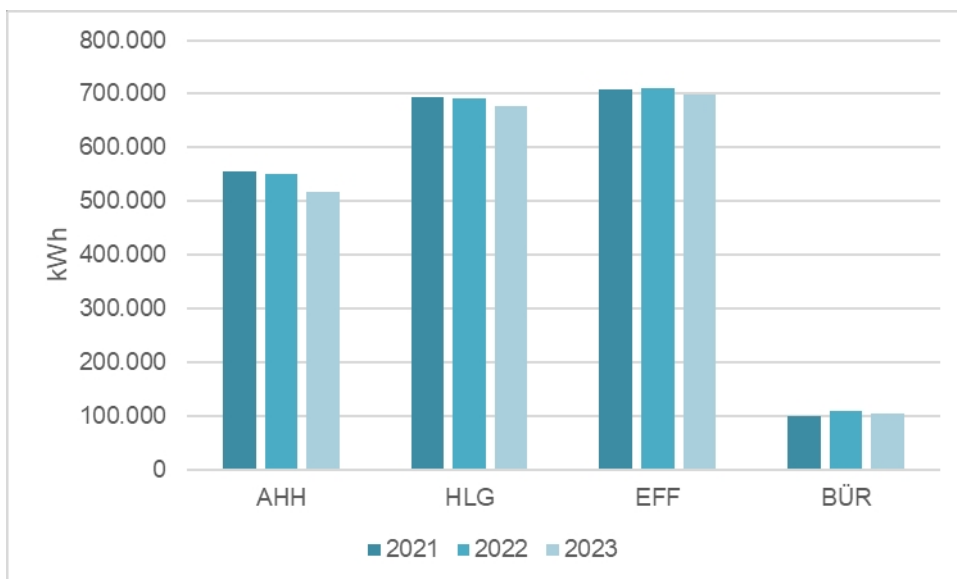


Figure 6: Total electricity consumption per facility 2021-2023

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

The main reason for the barely any reduction in consumption in the Bürgerheim and the Effnerstrasse residence last year is the independent living apartments. The tenants have more electronic devices than the residents in the care areas. In addition, each apartment has the option of connecting its own washing machine or dishwasher to the kitchenette. MÜNCHENSTIFT cannot - and does not want to - interfere with the privacy of the apartment. Nevertheless, we also try to raise residents' awareness of energy consumption.

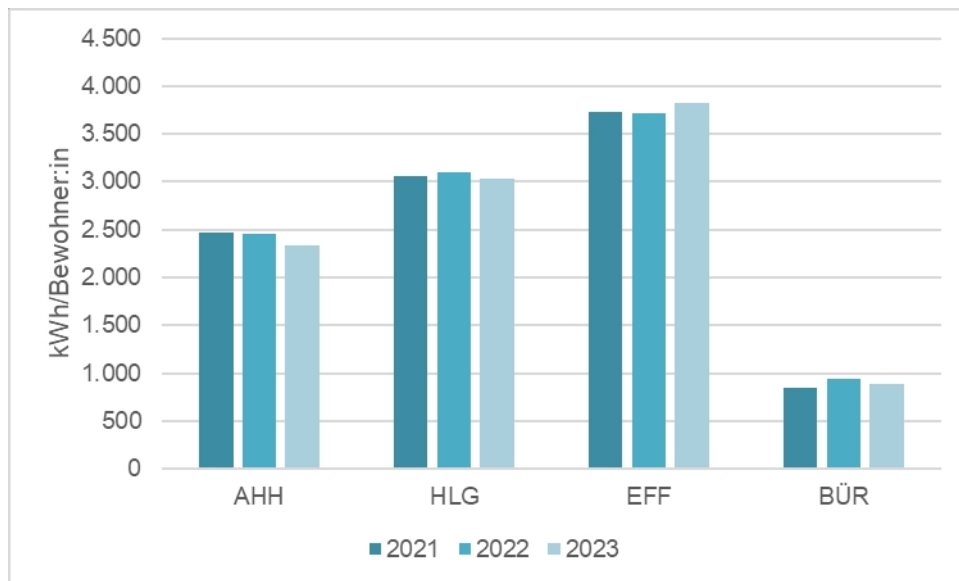


Figure 7: Electricity consumption per resident:in per facility 2021-2023

Power generation

In 2007, the MÜNCHENSTIFT, in cooperation with *Green City Energy* and the *Natur Energieanlagen Projekt (NEAP)*, realized the installation of photovoltaic systems on the roofs of five care and nursing homes. This was achieved by making the roof areas available to the energy producers free of charge as part of the City of Munich's extended climate protection program. More than 2.5 million kWh of electricity has already been generated on the roofs of the MÜNCHENSTIFT facilities since installation. This is roughly equivalent to the annual supply of 740 two-person households (source: State Statistical Office, 2021).

In the last half of 2023, the takeover and operation of the photovoltaic systems by MÜNCHENSTIFT was prepared so that the sustainably generated electricity can be used by MÜNCHENSTIFT. The systems have been owned by the company since January 2024 and are currently undergoing a general overhaul, which should also slightly increase the total output of the systems. In this way, the company contributes to the generation of green electricity as its own energy producer and makes a contribution to the sustainable energy mix in Germany by feeding it into the general electricity grid.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

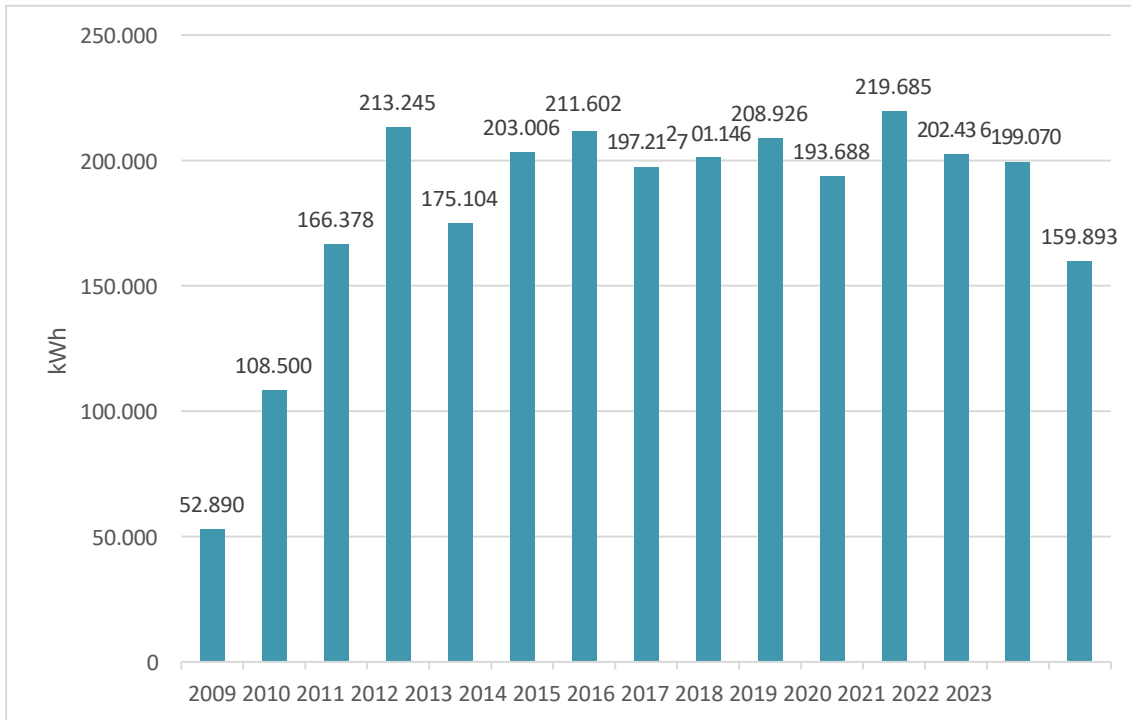


Figure 8: Output of photovoltaic systems 2009-2023

Heat consumption

A significant reduction has been achieved in the supply of heat in recent years. This is closely linked to the energy crisis, which has led to a savings campaign that is now continuing. Over 20% savings on district heating and gas have been achieved compared to 2021. In addition, winters in Munich are becoming milder and milder, so heating consumption is falling.

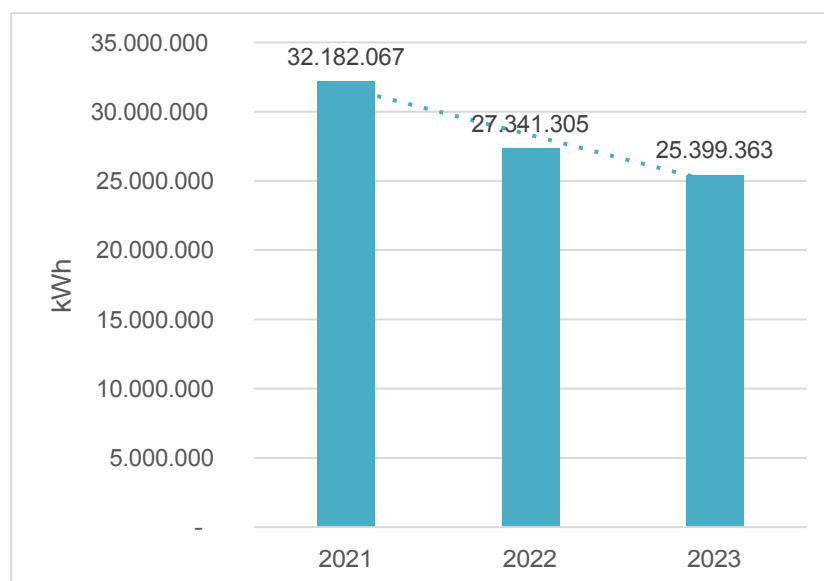


Figure 9: Development of heat consumption of all facilities 2021-2023

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

The reductions vary from facility to facility. Many residents in our supported residences, over whose behavior we have very little influence, have also made savings.

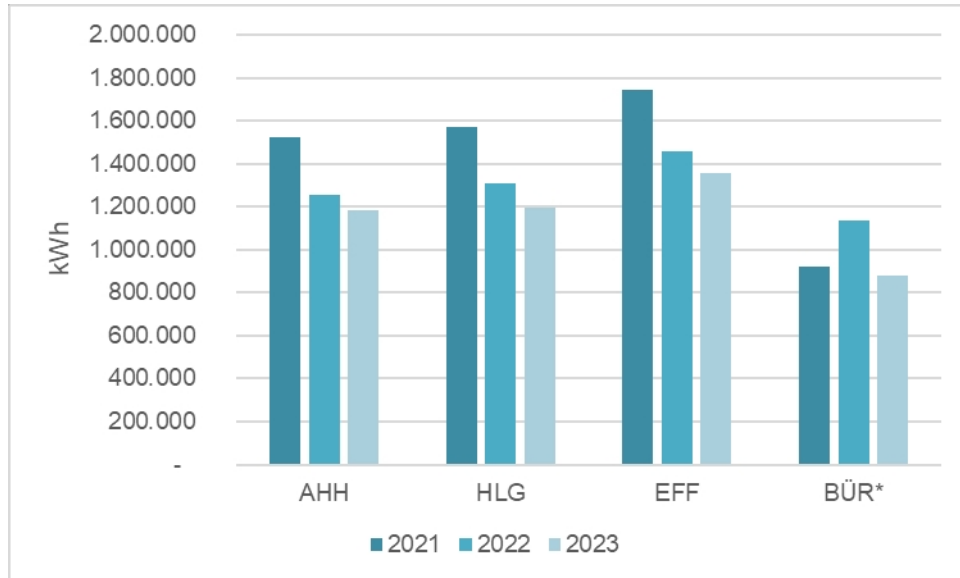


Figure 10: Total heat consumption per facility 2021-2023

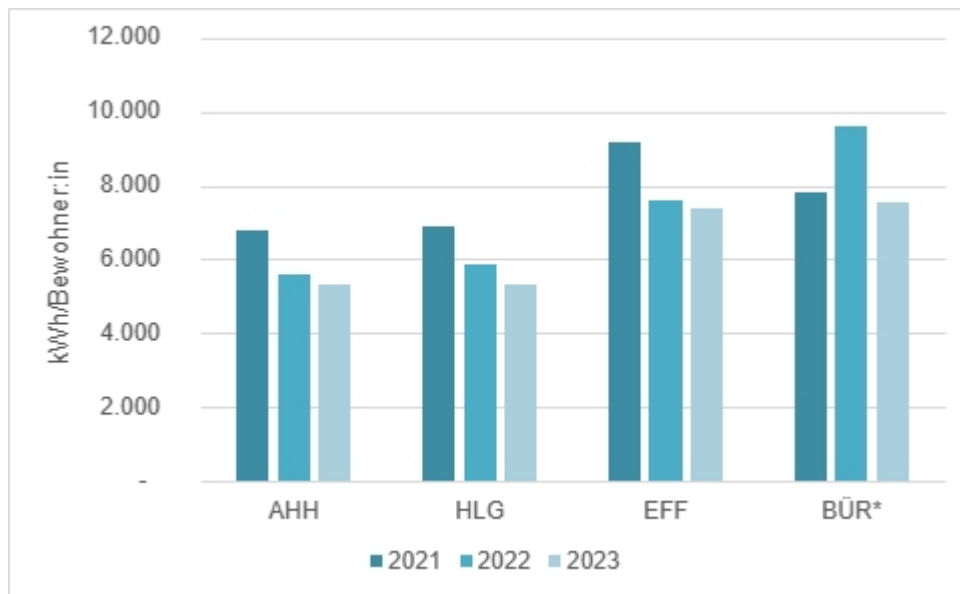


Figure 11: Heat consumption per resident:in per facility 2021-2023 *Gas use

In the course of climate change, milder and shorter winters are expected to reduce the need for heating. The extensive installation of authority valves in the corridors of the independent living areas, e.g. in the residents' home, leads to heat savings, as residents can no longer set the temperature as high as they like on cold days. In the summer months, depending on the location and orientation of the facilities and rooms, a significant increase in temperature is noticeable. This will lead to an increased cooling requirement

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



lead. In 2023, low-germ cooling units were purchased in the administration and common rooms of the residential areas to provide cooling on particularly hot days. This explains why, despite electricity-saving measures such as LEDs, electricity consumption has not decreased.

From a health and safety perspective, particular attention will be paid to the kitchens and individual residents' rooms and living areas. This is already being countered by shading. In 2024, a climate adaptation concept (*concept and feasibility study to promote biodiversity and sustainable adaptation to the climate crisis*) will be completed, from which concrete measures to adapt to advancing climate change can be derived. The concept will be submitted to the *federal funding guideline for climate adaptation in social institutions (AnpaSo)* as soon as the funding window opens. As the MÜNCHENSTIFT has neither sufficient funds of its own nor municipal funds, we hope to receive funding approval so that we can plan concrete measures in 2025.

Water consumption

Water consumption in the MÜNCHENSTIFT facilities is very high for operational reasons. This primarily includes the personal hygiene of the residents, flushing the pipes in the old buildings to prevent legionella and watering the outdoor facilities during hot periods. Renovation measures for the old building stock owned by the city are pending, and corresponding plans are currently being discussed in cooperation with the state capital of Munich.

The water consumption of all MÜNCHENSTIFT facilities is constantly increasing. In increasingly hot summers, more green spaces need to be watered, and more people drink, shower and wash during hot spells. Where possible and affordable, the infrastructure is therefore adapted to these changes. This is done, for example, by collecting rainwater for garden irrigation or by using irrigation systems that make optimum use of the water. The lawn is left standing for longer to prevent it from drying out directly.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

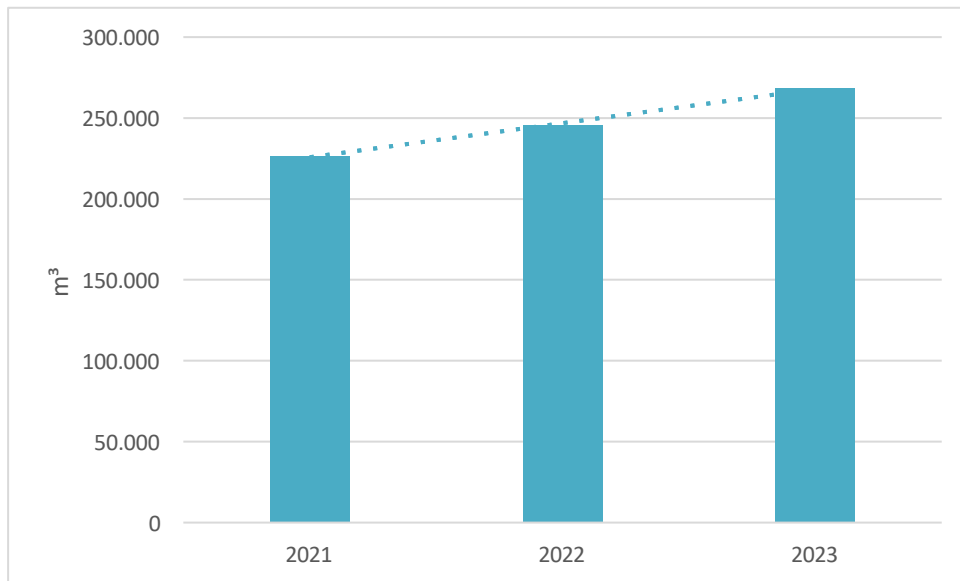


Figure 12: Development of water consumption of all facilities 2021-2023

As with electricity and heat consumption, consumption varies from facility to facility. In facilities with serviced living accommodation, consumption is heavily dependent on the respective behavior of the tenants; sprightly residents tend to consume more water per person due to their independent living and lifestyle and self-sufficient actions.

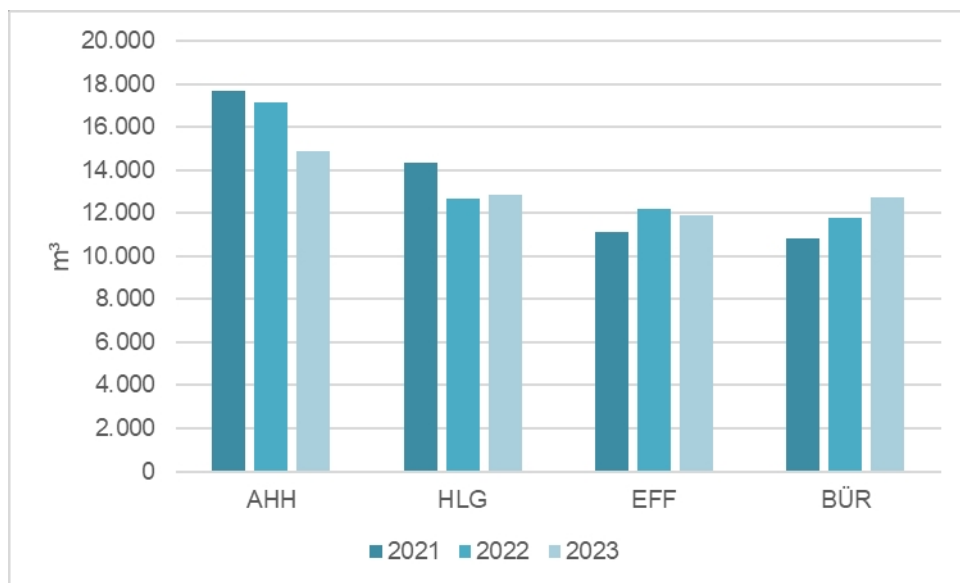


Figure 13: Total water consumption per facility 2021-2023

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

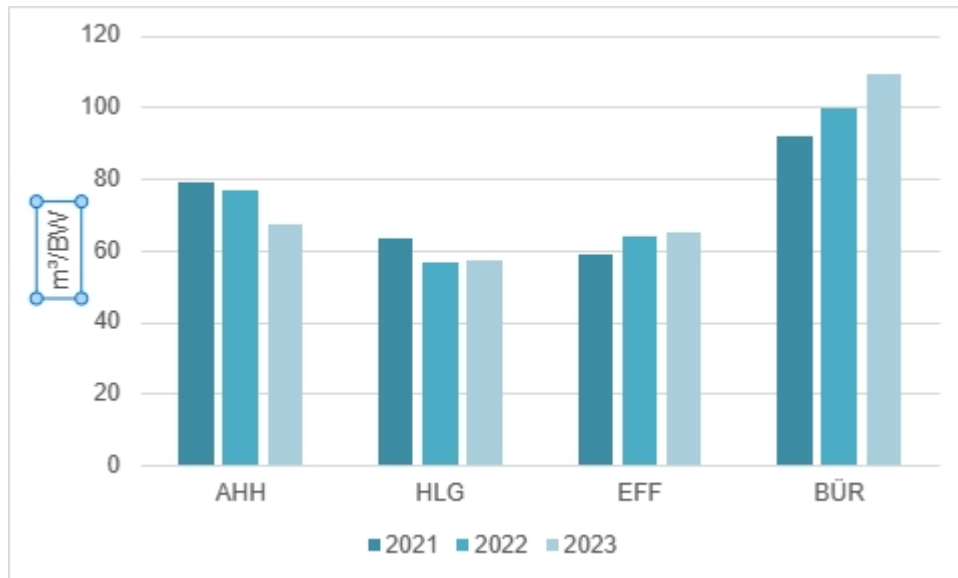


Figure 14: Water consumption per resident:in per facility 2021-2023

Waste management

The waste generated at MÜNCHENSTIFT is diverse. In addition to packaging materials, there are hygienic requirements and necessities that lead to waste. In particular, incontinence material and disposable clothing for gloves and PE gowns in care contribute to a large part of the unavoidable waste volume.

In 2023, significant conceptual and structural changes were made to operational waste management: Environmental management and waste management are now carried out by the Environmental Management Officer as one person. As a result of this restructuring, the total volume of waste can be recorded better and in more detail, making the waste and CO₂ balances of the individual facilities more accurate and meaningful. Overall, the volume of waste and its development will become more comprehensible so that improvements and reductions can be managed in a more targeted manner.

As a matter of principle, waste is separated by fraction in the facilities. The quantities are made transparent in a waste balance sheet. Improvement measures can be derived from the analysis of quantities and collection trips. The following improvement measures were implemented in 2023:

1. Additional paper waste garbage cans have been installed in the administrative offices. This improvement measure means that recyclable materials can be better separated from general residual waste and the recycling rate can be increased.
2. The packaging unit is checked for all purchases, with the aim of buying large containers instead of small ones and thus saving packaging material.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



3. Depending on the care level of the residents, independent separation of waste in the care rooms cannot be expected. However, where logistically possible, the cleaning staff will make an effort to separate waste.

Food waste

Food waste is a major source of waste at MÜNCHENSTIFT. In the canteen kitchens of the facilities, food is cooked several times a day for the residents and employees, as well as for the day care guests and customers of the Meals on Wheels menu service.

The MÜNCHENSTIFT is pursuing this issue very consciously due to the increasing amount of food waste. Planning has proven to be a factor with many stumbling blocks: Not everyone always eats on site, residents are not deregistered from meals during hospital stays or menu service customers cancel too late. In addition, employees do not deregister from events or training courses for which meals have been prepared.

The amount of food waste is regularly measured in each facility and compared with the reduction targets that have been set. In addition, MÜNCHENSTIFT promotes reduction through:

- Increased controls of food return from the living areas.
- Regularly discussing food waste, overproduction and recipes in the respective kitchen team meetings.
- Addressing food waste in the meetings of the residential area managers with the aim of adjusting food orders to the kitchen and better monitoring food returns.
- Employees in housekeeping and care are sensitized.

We assume that these measures will once again reduce the amount of food waste.

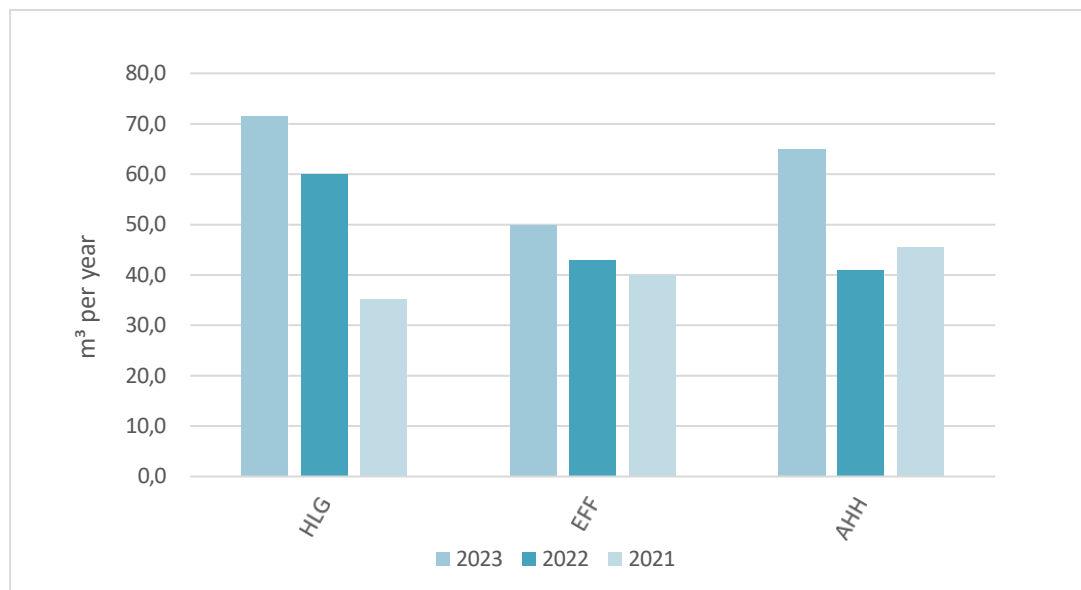


Figure 15: Food waste per year per facility 2021-2023

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

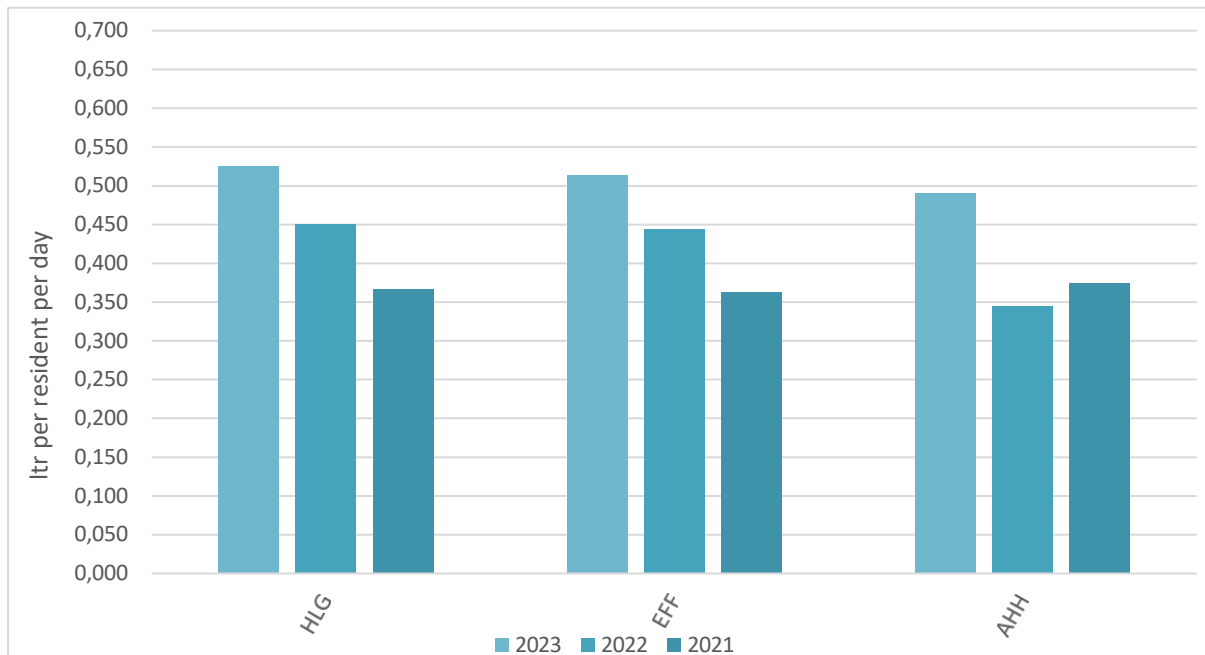


Figure 16: Food waste per resident:in per day per facility 2021-2023

There is no central kitchen and central food supply in the Bürgerheim residential home, which is why no food waste is produced and can be collected there. Organic waste garbage cans are available for residents to dispose of food waste.

Paper waste

Paper is used for contractual matters and in day-to-day business. Digitalization is progressing and is well advanced in purchasing, for example, and in care documentation. For many other processes, coordination and relation with other stakeholders is required, e.g. with relatives in the case of contracts or with health insurance companies, which do not yet allow digital processes for the most part.

Until 2022, the quantities of paper were recorded via orders for printing paper. The analysis of the facilities shows a very heterogeneous picture over the years. This is due to warehousing in the respective facilities. This makes it difficult to derive the actual consumption. For this reason, MÜNCHENSTIFT has decided to change the data collection for 2023 and has requested the number of printouts made from MÜNCHENSTIFT's printer management service provider. These figures will be broken down further in subsequent years (number of black and white prints, color prints, duplex prints, A4, A3) and included in the EMAS reporting.

Emissions & CO2 balance

In 2019, MÜNCHENSTIFT had a carbon footprint drawn up for the company as a whole and each individual residence for the first time and updated it until 2022. In recent years, the balance sheet has been expanded to include key Scope 3 categories in line with the standard

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)

(Greenhouse Gas Protocol). Most recently, food was included in the balance sheet.

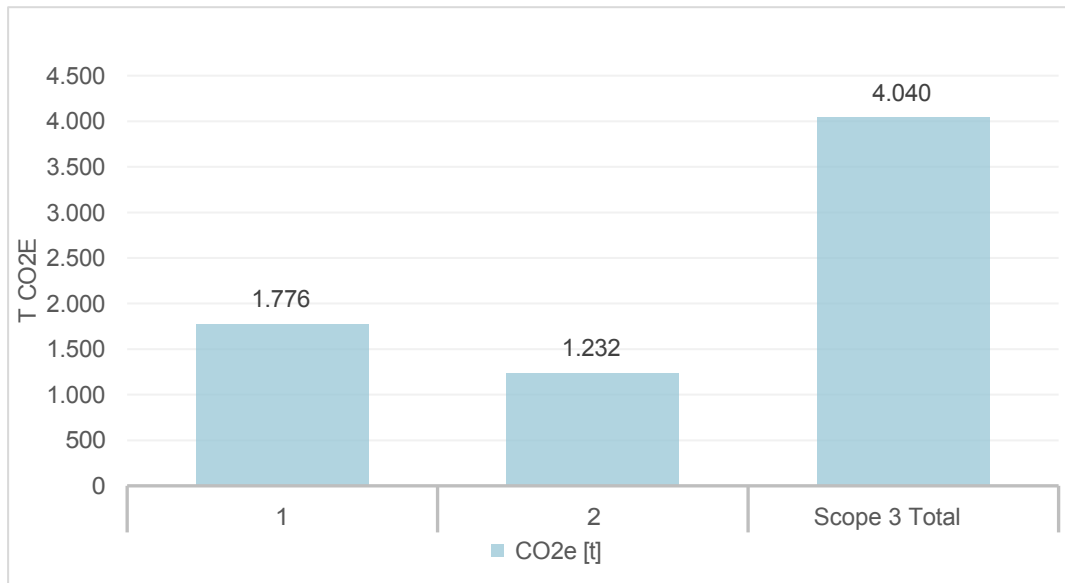


Figure 17: CO2 emissions of all facilities by scope

The focus of our balance sheet is on Scope 3, the upstream and downstream emissions of MÜNCHENSTIFT. We have a direct influence on Scope 1 and 2. Scope 1 includes natural gas consumption, fuels and refrigerant leaks (AHH 2023: approx. 38.87 t CO2 due to leakage of 9.91 kg refrigerant R404 A, which has already been replaced).

Scope 2 includes electricity and district heating. The value was minimized by purchasing exclusively green electricity and, where possible and where a network is available, low-emission district heating.

In Scope 3, the focus is on employees' commuting to and from work and the food provided.

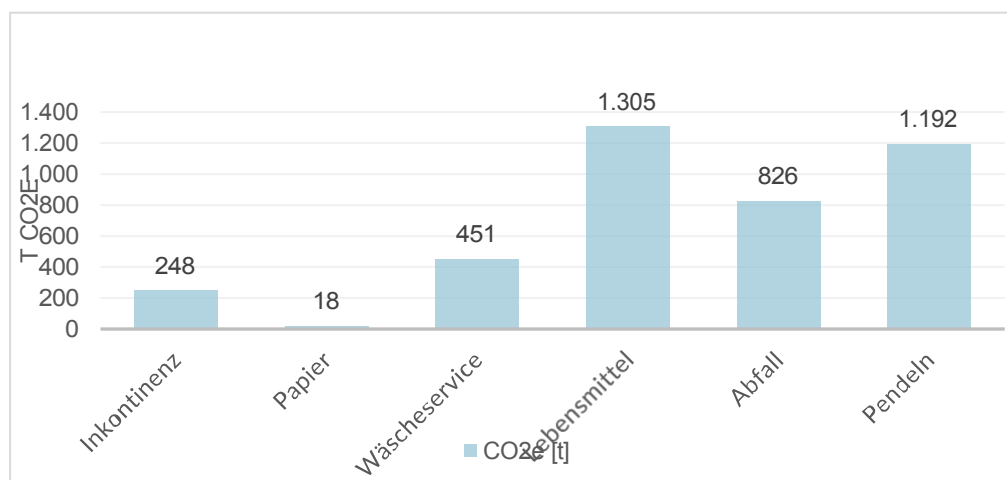


Figure 18: CO2 emissions of all facilities by Scope 3 per fraction

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



MÜNCHENSTIFT's footprint was offset up to and including February 2024 by a reforestation project in Bavaria and three international climate projects (Climate ID 15838-2102-1001). To date, employees have planted a total of 8,075 trees as a joint effort to preserve the mountain forest.

The 2023 balance sheet is expected to be prepared in cooperation with the Department for Climate and Environmental Protection of the City of Munich, which has commissioned its own software for this purpose, but which still needs to be configured.

Biodiversity

Against the backdrop of the drastic decline in species in recent decades, preserving biodiversity is one of the key challenges of the 21st century. As part of the Munich Biodiversity Strategy and the resolution passed by the City of Munich's Environment Committee on December 1, 2019, the MÜNCHENSTIFT has initiated corresponding measures.

Since 2020, a biodiversity concept has been in place for all facilities, which involves unsealing areas, converting existing green spaces into species-rich flower meadows and bee pastures and planting bird food and protective shrubs from native, site-appropriate trees. As part of the green care approach in long-term care, these redesign measures are also used as physical, psychological, educational or social activities and support measures. The social aspects of MÜNCHENSTIFT's sustainable development are particularly evident here.

The following biodiversity measures were implemented in 2023:

- (Re)design of perennial areas: Plants that have failed in existing perennial areas are replanted or replaced with other plants that are more suitable for their location or are particularly insect-friendly.
- At the structural level, the greening of facades and roofs on new buildings was promoted in 2023. This is intended to contribute to improving the urban climate.
- Conversion of existing lawns into species-rich flower meadows.
- Other measures include planting flower bulbs, setting up additional insect houses, hibernation quarters and nesting boxes for various animal species.
- Tree planting with the residents combined with the adoption of patents.

Employee mobility

Our employees live throughout the city and district, and sometimes beyond. The locations of the facilities are generally well connected to local public transport.

As an employer, MÜNCHENSTIFT can only influence commuter behavior to a limited extent. The discounted Deutschlandticket job, for which the personal contribution is only EUR 10.00 per month, creates an incentive to use local public transport. The introduction of the job bike is also planned for 2024. With employee campaigns such as the 'City cycling' raises awareness of climate-friendly mobility and motivates employees to cycle to work.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Since 2023, the environmental department of the City of Munich has been conducting a commuter survey for municipal employees and employees of affiliated companies. MÜNCHENSTIFT also takes part in the survey. In 2023, a total of just under 11% of MÜNCHENSTIFT employees took part. The aim here is to significantly increase the rate in order to be able to better analyze the mobility behavior of our own employees in the future.

The company's fleet of vehicles for the outpatient service, which is attached to individual residences such as the one on Effnerstrasse, for the kitchen, IT and facility management now consists of 50 percent electric cars and will be further electrified as old leasing contracts expire. In addition, a total of 20 company pedelecs are available to the residences for business trips.

Increasing environmental awareness

A total of 14 environmental and climate protection presentations by the environmental officers in 2023/24 for managers and residential area managers - as well as for employees, residents and volunteers - created a deep understanding of environmental awareness among the respective target groups.

The declared aim was to remind employees of the company's environmental policy and environmental objectives so that environmental aspects are taken into account in all business decisions. In addition, managers were to be enabled to pass on the company's environmental philosophy and its background to their own employees and raise their awareness.

Compliance with legal regulations

External requirements for MÜNCHENSTIFT and our environmental management system arise in particular from the legal requirements that apply to us and from the standards on which our management system is based. With regard to legal requirements, we have identified the laws and ordinances as well as regulations and notices relevant to us and their impact on us.

We comply with the relevant environmental regulations, such as the Recycling Management Act and the Commercial Waste Ordinance, the Bavarian Building Code and the Safety Systems Testing Ordinance (Bavaria), the European CLP/GHS Regulation on the Classification, Labeling and Packaging of Substances and Mixtures (Regulation (EC) No. 1272/2008) and the Ordinance on Hazardous Substances, the Ordinance on Industrial Safety and Health and the Act on Installations Requiring Monitoring, the Water Resources Act and the Drinking Water Ordinance, the corresponding ordinances implementing the Federal Immission Control Act, the Federal and Bavarian Soil Protection Act and the Building Energy Act. We can confirm legal compliance as we regularly carry out random internal and external inspections and required (expert) tests, e.g. by the Dormatec testing institute, the BAD, external fire protection officers, the Medical Service and TÜV Süd, and document them accordingly.

We implement new requirements through appropriate measures. This is done via newsletters, our specialist lawyers and service providers. Incoming legal documents are regularly checked for their relevance to us. Compliance with the legal requirements

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



We review these on an ongoing basis, but at least once a year as part of the internal audit and management review.

The laws relevant to us are primarily waste, hazardous substances, energy supply and construction legislation.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Declaration of validity

Declaration by the environmental verifier on the verification and validation activities.

CORE-Umweltgutachter GmbH (DE-V-0308), represented by the undersigned, Raphael Artischewski, EMAS verifier with the registration number DE-V-0005 and approved according to NACE-Code WZ 2008 for the area 87 - Homes - confirms to have verified that the organization

MÜNCHENSTIFT GmbH Non-profit organization of the City of Munich

with the locations:

MÜNCHENSTIFT Head Office: D-81669 Munich, Kirchseeoner Str. 3

MÜNCHENSTIFT Alfons-Hoffmann residence: D-80687 Munich, Agnes-Bernauer-Str. 185

MÜNCHENSTIFT Heilig Geist: D-80637 Munich, Dom-Pedro-Platz 6

MÜNCHENSTIFT Münchener Bürgerheim: D-80638 Munich, Dall'Armstraße 46

MÜNCHENSTIFT Haus an der Effnerstraße: D-81925 Munich, Effnerstraße 76

with the registration number DE-155-00348 as stated in the environmental statement, meets all the requirements of Regulation (EC) No 1221/2009 of the European Parliament and of the Council of 25 November 2009 on the voluntary participation of organizations in a Community system for Environmental Management and Audit Schemes (EMAS) and the 2018-2026 Amendment Ordinance.

By signing this declaration, you confirm that

- the assessment and validation were carried out in full compliance with the requirements of Regulation (EC) No. 1221/2009 + 2018-2026
- the result of the assessment and validation did not provide any evidence of non-compliance with the applicable environmental regulations,
- the data and information in the site's environmental statement provide a reliable, credible and truthful picture of all the organization's/site's activities within the scope specified in the environmental statement.

This declaration cannot be equated with EMAS registration. EMAS registration can only be carried out by a competent body in accordance with Regulation (EC) No. 1221/2009 + 2018- 2026. This declaration may not be used as a stand-alone basis for informing the public.

The next consolidated environmental statement will be issued on 14.04.2027. An updated environmental statement is published annually.

Waiblingen, 23.05.2024

Raphael Artischewski Environmental
verifier (DE-V- 0005)

GF of CORE Umweltgutachter GmbH (DE-V-0308)

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



List of illustrations

| | |
|--|----|
| Figure 1: Organizational chart of environmental management at MÜNCHENSTIFT | 4 |
| Figure 2: Illustration of the PDCA cycle | 5 |
| Figure 3: Classification of environmental aspects | 8 |
| Figure 4: District heating and gas share of all facilities in 2023 | 9 |
| Figure 5: Development of electricity consumption of all facilities 2021-2023 | 10 |
| Figure 6: Total electricity consumption per facility 2021-2023 | 10 |
| Figure 7: Electricity consumption per resident: in per facility 2021-2023 | 11 |
| Figure 8: Output of photovoltaic systems 2009-2023 | 12 |
| Figure 9: Development of heat consumption of all facilities 2021-2023 | 12 |
| Figure 10: Total heat consumption per facility 2021-2023 | 13 |
| Figure 11: Heat consumption per resident: in per facility 2021-2023 *Gas use . | 13 |
| Figure 12: Development of water consumption of all facilities 2021-2023 | 15 |
| Figure 13: Total water consumption per facility 2021-2023 | 15 |
| Figure 14: Water consumption per resident: in per facility 2021-2023 | 16 |

List of tables

| | |
|--|----|
| Table 1: Criteria for the classification of environmental aspects | 25 |
| Table 2: Key figures MÜNCHENSTIFT Alfons-Hoffmann-Haus (AHH) | 29 |
| Table 3: Key figures for the MÜNCHENSTIFT residence on Effnerstrasse (EFF) | 30 |
| Table 4: Key figures MÜNCHENSTIFT Heilig Geist (HLG) | 28 |
| Table 5: Key figures for MÜNCHENSTIFT Münchener Bürgerheim (BÜR) | 29 |
| Table 6: Key figures MÜNCHENSTIFT head office (HV) | 30 |
| Table 7: MÜNCHENSTIFT's list of measures | 31 |

Appendix

Criteria for the classification of environmental aspects

Table 1: Criteria for the classification of environmental aspects

| Quantitative significance | Forecasted future development | Hazard potential / evaluation of the environmental aspect | | |
|---------------------------|-------------------------------|---|-------------|---------|
| | | High (A) | Average (B) | Low (C) |
| high (A) | increasing (A) | A | A | B |
| | stagnating (B) | A | B | B |
| | decreasing (C) | B | B | B |
| average (B) | increasing (A) | A | B | B |
| | stagnating (B) | B | C | C |
| | decreasing (C) | B | C | C |
| low (C) | increasing (A) | B | B | B |
| | stagnating (B) | B | C | C |
| | decreasing (C) | B | C | C |

As a result of the three-dimensional assessment, the environmental aspects are divided into three categories (see shaded area in the table):

- A Particularly important environmental aspect of high relevance for action
- B Environmental aspect with average significance and relevance for action
- C Environmental aspect of minor importance and relevance for action

After classifying the environmental aspects into these categories, the environmental aspects are assessed with regard to their potential impact. The following categories are also used for this purpose:

- I There is also a relatively large control potential in the short term
- II The environmental aspect must be managed sustainably, but only in the medium to long term
- III There are no control options for this environmental aspect, only in the very long term or only depending on the decisions of third parties

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Key figures of the facilities

Table 2: Key figures for the MÜNCHENSTIFT Alfons-Hoffmann residence (AHH)

| | 2021 | 2022 | 2023 |
|--|-------|-------|-------|
| Reference values | | | |
| Residents | 224 | 224 | 222 |
| Energy | | | |
| District heating consumption [kWh / BW] | 6.809 | 5.601 | 5.327 |
| Electricity consumption [kWh / BW] | 2.476 | 2.458 | 2.333 |
| Total energy consumption [kWh / BW] | 9.285 | 8.060 | 7.660 |
| Water | | | |
| Water consumption [m ³ / BW] | 79 | 76 | 67 |
| Waste (main AVVs) | | | |
| Household waste AVV code 200301 [kg / BW] | 443 | 432 | 226 |
| Food waste AVV code 20203 [kg / BW] | 132 | 230 | 214 |
| Grease separator AVV code 20204 [kg / BW] | 104 | 145 | 165 |
| Waste glass AVV code 170202 [kg / BW] | 14 | 29 | 12 |
| Paper/cardboard AVV code 200101 [kg / BW] | 194 | 230 | 214 |
| LWP (comp. metal / mixed packaging) 170407 [kg / BW] | 2,4 | 4,1 | 4,1 |
| Total annual waste generation [kg / BW] | 892 | 1.069 | 835 |
| Land consumption | | | |
| Total plot area [m ² / BW] | 42,1 | 42,1 | 42,5 |
| Total outdoor area [m ² /BW] | 29,0 | 29,0 | 29,3 |
| Total sealed area [m ² /BW] | 9,2 | 9,2 | 9,3 |
| Of which species protection areas [m ² /BW]* | 4,2 | 4,2 | 4,2 |
| Total semi-natural area at the site [m ² /BW] | 17,8 | 17,8 | 17,9 |
| emissions | | | |
| Greenhouse gas emissions [kg CO ₂ eq/BW] | 923 | 616 | 586 |
| SO ₂ [g/BW] | 1.711 | 1.537 | 1.460 |
| NO _X [g/BW] | 3.754 | 3.304 | 3.140 |
| PM ₁₀ [g/BW] | 220 | 197 | 187 |

* Values for 2021 and 2022 corrected

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Table 3: Key figures for the MÜNCHENSTIFT residence on Effnerstrasse (EFF)

| | 2021 | 2022 | 2023 |
|--|--------|--------|--------|
| Reference values | | | |
| Number of residents | 190 | 191 | 183 |
| Energy | | | |
| Total direct energy consumption [kWh/BW] | 12.899 | 11.333 | 11.216 |
| Electricity consumption [kWh / BW] | 3.729 | 3.719 | 3.819 |
| District heating consumption [kWh / BW] | 9.170 | 7.615 | 7.398 |
| Water | | | |
| Water consumption [m ³ / BW] | 59 | 64 | 65 |
| Waste (main AVVs) | | | |
| Household waste AVV code 200301 [kg / BW] | 457 | 421 | 411 |
| Food waste AVV code 20203 [kg / BW] | 104 | 153 | 149 |
| Grease separator AVV code 20204 [kg / BW] | 163 | 137 | 152 |
| Waste glass AVV code 170202 [kg / BW] | 35 | 37 | 55 |
| Paper/cardboard AVV code 200101 [kg / BW] | 151 | 32 | 144 |
| LWP (comp. metal / mixed packaging) 170407 [kg / BW] | 30 | 10 | 11 |
| Total annual waste generation [kg / BW] | 939 | 790 | 923 |
| Surface area | | | |
| Total plot area [m ² /BW] | 49 | 49 | 49 |
| Total outdoor area [m ² /BW] | 35 | 35 | 36 |
| Total sealed area [m ² /BW] | 12 | 12 | 13 |
| Of which species protection areas [m ² /BW] | 7 | 7 | 7 |
| Total semi-natural area at the site [m ² /BW] | 17 | 17 | 17 |
| emissions | | | |
| Greenhouse gas emissions [kgCO ₂ eq/BW] | 1.040 | 920 | 814 |
| SO ₂ [g/BW] | 2.425 | 2.205 | 2.205 |
| NO _X [g/BW] | 5.258 | 4.686 | 4.658 |
| PM ₁₀ [g/BW] | 311 | 282 | 282 |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Table 4: Key figures MÜNCHENSTIFT Heilig Geist (HLG)

| | 2021 | 2022 | 2023 |
|--|-------|-------|-------|
| Reference values | | | |
| Residents | 227 | 223 | 224 |
| Energy | | | |
| Total direct energy consumption [kWh/BW] | 9.971 | 8.972 | 8.355 |
| District heating consumption [kWh / BW] | 6.916 | 5.867 | 5.327 |
| Electricity consumption [kWh / BW] | 3.055 | 3.028 | 2.028 |
| Water | | | |
| Water consumption [m ³ / BW] | 63 | 57 | 57 |
| Waste (main AVVs) | | | |
| Household waste AVV code 200301 [kg / BW] | 536 | 514 | 537 |
| Food waste AVV code 20203 [kg / BW] | 148 | 196 | 167 |
| Grease separator AVV code 20204 [kg / BW] | 163 | 153 | 139 |
| Waste glass AVV code 170202 [kg / BW] | 44 | 71 | 71 |
| Paper/cardboard AVV code 200101 [kg / BW] | 176 | 308 | 165 |
| LWP (comp. metal / mixed packaging) 170407 [kg / BW] | 12 | 11 | 11 |
| total annual waste generation from the above waste codes [kg / BW] | 1.080 | 1.252 | 1.090 |
| Land consumption | | | |
| Total plot area [m ² / BW] | 81 | 83 | 82 |
| Total outdoor area [m ² /BW] | 17 | 17 | 17 |
| Total sealed area [m ² /BW] | 2 | 3 | 2 |
| Of which species protection areas [m ² / BW] | 2 | 2 | 2 |
| Total near-natural area at the site [m ² /BW] | 12 | 12 | 11 |
| emissions | | | |
| Greenhouse gas emissions [kgCO ₂ eq/BW] | 761 | 812 | 586 |
| SO ₂ [g/BW] | 1.904 | 1.772 | 1.673 |
| NO _X [g/BW] | 4.090 | 3.733 | 1.673 |
| PM ₁₀ [g/BW] | 244 | 226 | 213 |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Table 5: Key figures for MÜNCHENSTIFT Münchener Bürgerheim (BÜR)

| | 2021 | 2022 | 2023 |
|--|---------|---------|---------|
| Reference values | | | |
| Residents | 118 | 118 | 117 |
| Energy | | | |
| Total direct energy consumption [kWh/BW] | 8.636 | 10.537 | 8.418 |
| District heating consumption [kWh / BW] | 7.795 | 9.598 | 7.525 |
| Electricity consumption [kWh / BW] | 841 | 939 | 893 |
| Water | | | |
| Water consumption [m ³ / BW] | 92 | 100 | 109 |
| Waste (main AVVs) | | | |
| Household waste AVV code 200301 [kg / BW] | 104 | 107 | 548 |
| Paper/cardboard AVV code 200101 [kg / BW] | 97 | 99 | 90 |
| Waste glass AVV code 170202 [kg/ BW]* | n/a | n/a | n/a |
| total annual waste generation from the above waste codes [kg / BW] | 201 | 206 | 638 |
| Land consumption | | | |
| Total plot area [m ² / BW] | 77 | 77 | 78 |
| Total outdoor area [m ² /BW] | 50 | 50 | 50 |
| Total sealed area [m ² /BW] | 24,6 | 24,6 | 24,8 |
| Of which species protection areas [m ² / BW] | 10,8 | 10,8 | 10,9 |
| Total semi-natural area at the site [m ² /BW] | 27,1 | 27,1 | 27,4 |
| emissions | | | |
| Greenhouse gas emissions [kg CO ₂ eq/BW] | 1.571,1 | 1.934,5 | 1.516,7 |
| SO ₂ [g/BW] | 258 | 288 | 274 |
| NO _X [g/BW] | 432 | 483 | 459 |
| PM ₁₀ [g/BW] | 31 | 35 | 33 |

*Residents dispose of used glass in the public recycling islands in the BÜR

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



Table 6: Key figures MÜNCHENSTIFT head office (HV)

| | 2021 | 2022 | 2023 |
|--|-------|-------|------|
| Reference values | | | |
| Number of employees (MA) | 119 | 115 | 126 |
| Energy | | | |
| Total direct energy consumption [kWh/MA] | 3.774 | 4.399 | n/a |
| District heating consumption [kWh / MA] | 2.466 | 3.061 | n/a |
| Electricity consumption [kWh / MA] | 1.308 | 1.338 | n/a |
| Water | | | |
| Water consumption [m ³ / MA] | 94 | 106 | n/a |
| Waste (main AVVs) | | | |
| Household waste AVV code 200301 [kg / MA] | 193 | 235 | n/a |
| Paper/cardboard AVV code 200101 [kg / MA] | 580 | 713 | n/a |
| Waste glass AVV code 170202 [kg/ MA]** | n/a | n/a | n/a |
| total annual waste generation from the above waste codes [kg / MA] | 773 | 948 | |
| Land consumption *** | | | |
| Total plot area [m ² / MA] | 20,4 | 21,1 | 17,5 |
| Total outdoor area [m ² /MA] | 0 | 0 | 0 |
| Total sealed area [m ² /MA] | 20,4 | 21,1 | 17,5 |
| Of which species protection areas [m ² / MA] | 0 | 0 | 0 |
| Total semi-natural area on site [m ² /MA] | 0 | 0 | 0 |
| emissions | | | |
| Greenhouse gas emissions [kg CO ₂ eq/MA] | 1.858 | 1.383 | n/a |
| SO ₂ [g/MA] | 2.760 | 2.166 | n/a |
| NO _X [g/MA] | 6.828 | 5.268 | n/a |
| PM ₁₀ [g/MA] | 366 | 286 | n/a |

*Service charge statement from Münchner Wohnen not yet available at the time of preparation of the environmental statement

** Used glass does not accumulate at the HV, used glass from MA is disposed of by them in recycling islands

*** Almost the entire area of the head office is sealed (parking spaces), the landlord has not provided any information about the planted perimeter strip, and there are no other green areas.

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



List of measures

Table 7: MÜNCHENSTIFT's list of measures

| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-----------------------------------|----------------|------------|--|---------------------------|--|------------------------|--|--------------|---|
| Waste/recyclable materials | Sustainability | MST all HS | Donation of vaccine doses | Feb 22 | Plastic lid against polio https://abdrehen-gegen-polio.de/ A single lid weighs approx. 2 grams, 500 lids yield approx. 1 kg of material, the proceeds of which cover the costs of a vaccination against polio. mation. | EAK | Dec 23 | imple mented | Current evaluation for the year 01.02.2023 based on estimated values that are converted to kg using conversion factors: Weight 107 kg Number of lids approx. 53,500 pcs. Number of vaccinations approx. 321 after tripling by the Bill and Melinda Gates Foundation = 321 vaccinations |
| Waste/recyclable materials | Reduction | MST all HS | Avoiding plastic waste when delivering laundry | Feb 22 | The plastic repackaging of residents' laundry deliveries was switched to paper banderoles | Purchase / acquisition | Dec 23 | imple mented | Total savings in foil Munich pen due to elimination of foil packaging 865.29 kg of foil. Total savings in CO2 Munich pencil due to elimination of foil packaging and process packaging change 4,266.79 kg CO2 |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| | | | | | | | | | |
|---|----------------|------------|--------------|--------|--|------------------------|--------|-----------|------------------|
| Procurement / Consumables / Clothing | Sustainability | MST all HS | Cancellation | Feb 22 | Take greater account of ecological and social aspects in tenders, e.g. for cleaning services | Purchase / acquisition | Apr 22 | converted | Tender documents |
|---|----------------|------------|--------------|--------|--|------------------------|--------|-----------|------------------|

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|---|-------------|------------|---|---------------------------|---|------------------------|--|-----------|--|
| Procurement / Consumables / Clothing | Workwear | MST all HS | Conversion from personalized workwear to socially, ecologically and sustainably produced clothing Professional qualification | Feb 22 | Purchase of sustainable pool workwear | Purchase / acquisition | Mar. 24 | converted | Personalized laundry has been abolished, costs for workwear are reduced, employees no longer have to wash their own clothes, the service provider washes the quantities in an energy-efficient manner; rollout of the new clothing in all residences was completed in week 13. CO2 footprint for laundry should be reduced next year |
| Energy | Electricity | MST all HS | General reduction in electricity consumption through the procurement of energy-efficient end devices | Nov 23 | IT selects technical end devices based on energy efficiency | IT management | Ongoing | converted | As part of the tendering process, EPEAT® Gold certification is required for all end devices, i.e. energy efficiency is taken into account - but cannot be measured in concrete terms |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



MÜNCHENSTIFT
Zugewandte Pflege und Wohnen
im Alter in unserer Stadt

| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------|-------------|----------|------|------------------------------|----------|-------------|---|-------|----------------------|
|-------------|-------------|----------|------|------------------------------|----------|-------------|---|-------|----------------------|

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| | | | | | | | | | |
|--|------------------|------------|--|--------|--|----------------------|---------|-----------|--|
| Communication / Awareness-raising | Training courses | MST all HS | Creating awareness of sustainability and the environment among the MA | Feb 22 | Organize central training from the head office in order to be able to offer more comprehensive training for interested employees | Management personnel | yearly | converted | Every year, the AGM offers 3 central sustainability training courses |
| Communication / Awareness-raising | Training courses | MST all HS | Creating awareness of sustainability and the environment among employees | Feb 22 | Environmental and climate protection presentations in the residences to employees, residents, volunteers and the works council | UMB | Ongoing | converted | Date list UMB |
| Food / Nutrition | Sustainability | MST all HS | Increase the range of vegan and vegetarian options on offer | Nov 23 | Training for kitchen staff / chefs: how to cook varied and good vegan/vegetarian/plant-based food? | KL | Ongoing | converted | Training courses are run via the head office |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



MÜNCHENSTIFT
Zugewandte Pflege und Wohnen
im Alter in unserer Stadt

| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------|-------------|----------|------|------------------------------|----------|-------------|---|-------|----------------------|
|-------------|-------------|----------|------|------------------------------|----------|-------------|---|-------|----------------------|

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| | | | | | | | | | |
|-------------------------|-------------------|------------|---|--------|--|------------|--------------------|-----------|--|
| Food / Nutrition | Catering | MST all HS | Proportion of organic foods of possibly over 40% | Nov 23 | Consideration of organic goods in tenders and selection new article/supplier | Kitchen HV | Ongoing | converted | The whole thing is always dependent on two factors. 1. if the quality of organic goods is not right, the articles are exchanged for conventional goods. 2nd point is the price, whereby organic is more stable than conventional products. Out valuation at the end of the year. |
| Mobility | Commuter behavior | MST all HS | Motivate employees to come more often in public / by bike | Feb 22 | Preparation of an annual commuter analysis to examine the travel behavior of employees - More intensive promotion of the survey and the percentage of participants to increase | UMB/LHM | annually from 2023 | converted | Evaluation of commuter analysis, carried out regularly via RKU, first in 2023, ongoing |
| Resources | Paper | MST all HS | Reduce paper consumption by 10% overall compared to the previous year with the help of IT | Feb 22 | Conversion of the hardware so that fax transmission reports are sent by e-mail instead of as a printout and prints are made on both sides | IT | Dec 23 | converted | Paper purchasing statistics |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------|-------------|------------|---------------------------------|------------------------------|--|-------------|---|-----------|---|
| Resources | Paper | MST all HS | Reduce paper consumption | Jan 23 | On the basis of our ISAE 3402-certified procedural documentation, all procedures performed at our company after 1.03.01.02.2023 are Incoming paper invoices are scanned and then destroyed in compliance with the GDPR. Only the digital image, now the new original according to GoBD, is archived. Creditors are required to only archive invoices as PDF to create. | IT | Dec 23 | converted | Annual balancing of the number of prints in the entire MST Potential savings cannot yet be named due to lack of experience |
| Resources | Paper | MST all HS | Reduction of printing pressures | Feb 23 | Printed information for organizational development is reduced | GF | Mar. 24 | converted | Print orders have declined / Review of printing expenditure at the end of 2024 compared to the previous year |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|----------------------------------|----------------------|------------|----------------------------------|------------------------------|---|------------------------|---|-----------|--|
| Resources | Paper | MST all HS | Saving paper and human resources | May 24 | The measure was conceptually developed by the project manager Mr. Haese (Vivendi Servicelead Administration) in cooperation with Ms. Wegener (Vivendi Servicelead Nursing) in 2023 and has been practically implemented in the residences (inpatient care in the residences) to date. The processes were trained locally in each residence in close cooperation with reception and HWL. -> Increased efficiency and efficiency enhancement increase of 5 %. | IT | Nov 23 | converted | From 01.10.2023, the amount of paper used in the residence and reception areas will be reduced by 80%. According to this calculation, the targeted amount of paper saved will then be 984 sheets per month. This would result in a saving of approx. 11800 sheets of paper per year for total MST Efficiency increase and efficiency increase of 5 % has been achieved, to be assessed at the end of 2024. |
| Consumables/ Clothing | Maintenance cleaning | MST all HS | Conversion to organic products | Apr 24 | Use Dr. Schnell's Eco Line across the board where possible, take it into account in new tenders | Purchase / acquisition | Ongoing | converted | |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-----------------------------------|----------------------------------|------------|--|---------------------------|---|-------------------------|--|-------------------|---|
| Waste/recyclable materials | Communication /Awareness-raising | MST all HS | More stringent compliance with the waste separation concept in the areas of | Jan 23 | Training in waste separation to raise awareness among employees, cleaning staff and nursing staff. Regular training for employees | HWL | Ongoing | in implementation | Reduction of residual waste, increase in recycling rate |
| Waste/recyclable materials | Organizational structure | MST all HS | Standardization of disposal, bundling of disposal companies, more transparency | Apr 23 | By analyzing the disposal of recyclable materials and recording the disposal companies in the respective residences, the database is created in order to switch all facilities to one disposal company per recyclable material, with the aim of eliminating disposal by 2025 if necessary. use. | Waste management center | Dec 25 | in implementation | Cost savings and better data situation |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Waste/recyclable materials | Leftovers | MST all HS | Reduction in food waste by 5 % in each case compared to the previous year | Nov 23 | Adapt portioning to the needs of the residents: inside,. For bulk orders, order correspondingly less & better separation of leftover food liquids. opportunities . | KL & HWLs | Dec 27 | in implementation | Reduction of food waste, proof of disposal of wet waste/food waste |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|---|-------------------|------------|---|---------------------------|--|------------------------|--|-------------------|--|
| Waste/recyclable materials | Plastic packaging | MST all HS | Donation of vaccine doses | Feb 24 | Annual participation in the "Plastic lids against polio" campaign. A single lid weighs approx. 2 grams, 500 lids yield approx. 1 kg of material, the proceeds of which cover the costs of a vaccination against polio. | UMB HV | Dec 27 | in implementation | Evaluation by the Melinda Gates Foundation. Completed in 2023, continued in 2024. However, beverage manufacturers have now attached the lid in such a way that it remains attached to the container when open, thus ensuring that it is disposed of with the container. The amount collected will probably decrease, as not everyone will use the will tear off the lid. |
| Waste/recyclable materials | Avoidance | MST all HS | Reduction of packaging waste | May 24 | Encourage suppliers to pack sustainably and take back the packaging after delivery | KL and HWL | Ongoing | in implementation | Packaging waste is gradually decreasing, target values cannot be defined as the suppliers themselves cannot yet be set to target values. |
| Procurement / Consumables / Clothing | Care products | MST all HS | Use more sustainable and healthier care products for BW | Jan 24 | Introduce oil-free products for care bath and care oil. Tendering runs via HV. | Purchase / acquisition | Sep 24 | in implementation | Together with the nursing service managers, a uniform standard was agreed on based on the expert standard "Maintaining and promoting skin integrity in nursing care". The last Negotiation phase. |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|--|---------------|------------|--|------------------------------|--|-------------|---|-------------------|--|
| Biodiversity / Species protection | Garden design | MST all HS | Preservation and expansion of species protection areas, currently 20% of the green areas of the properties, expansion to 30% | Jul 23 | Expand to shaded areas where nothing or little else grows, sow grasses and create deadwood piles | UMB HV | Dec 27 | in implementation | Percentage of species protection areas is maintained or has increased to 30% - Proof of landscape planner inspections and written confirmation |
| Biodiversity / Species protection | Garden design | MST all HS | More fruit trees and shrubs where possible | Jan 24 | Verification through gardening and planting | UMB HV | Ongoing | in implementation | Number of trees per property increases depending on space and location |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Documentation / Processes | Planning | MST all HS | Energy-efficient refurbishment | | Preparation of general schedules for the necessary general renovations JOS; MAR; RÜM; MAT; RSH; MSH | Construction department - for JOS Building Council of the LHM | Dec 27 | in implementation | Created general flow charts |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|-------------|------------------|------------|--|------------------------------|--|-------------|---|-------------------|---|
| Energy | Electricity | MST all HS | Further electricity-saving measures have reduced energy requirements by 1% compared to the previous year. Reduce previous year | Jan 23 | Conversion to LED lights with 8 watts in the cold rooms and successive replacement of defective light sources with LEDs | HT | Dec 27 | in implementation | Energy consumption falls by at least 1% compared to the previous year |
| Energy | District heating | MST all HS | Saving energy consumption District heating | May 24 | Replacement of defective and outdated system components (pumps, valves, etc.) - Replacement during ongoing operation during renewals | HT | Dec 27 | in implementation | Target value cannot be defined, as only defective system components can be replaced due to lack of budget |
| Energy | Electricity | MST all HS | Savings of 1% in each case compared to the | May 24 | Installation of motion detectors in functional rooms | HT | Dec 27 | in implementation | All motion detectors have been replaced, power consumption has fallen according to target |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|-------------------------|------------------------------|------------|--|---------------------------|---|--------------------|--|-------------------|---|
| Heat protection | Irrigation & facade greening | MST all HS | Conservation of species protection areas, general protection against heat and saving fresh water | Nov 22 | Development of a KWA concept (concept development of climate adaptation measures) and funding application (including installation of a watering system to prevent the meadows from drying out, greening of facades) | BFM | Apr 24 | in implementation | Status: Concept completed, funding application to follow |
| Food / Nutrition | Sustainability | MST all HS | Organic partial certification of the nursing home kitchens | Feb 22 | Implementation of the process steps and measures prescribed for the certification process, such as appropriate selection of suppliers and goods, recipes, food preparation and extra storage. | Kitchen management | Dec 24 | in implementation | Partial organic certification expected for St. Josef by May/June 24, all other kitchens in the nursing homes should be partially certified organic by the end of 24 (except for the two residences where the new buildings are being constructed, Haus an der Tauernstraße and Manzostraße) |
| Management | Sustainability | MST all HS | Introduction of sustainability management | May 24 | Development of a sustainability management system, incl. Corresponding work-stores and action plans, communication | GF | Dec 25 | in implementation | Sustainability management is established, the first sustainability CSRD report has been published |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|------------------|---------------|------------|---|---------------------------|---|----------------------|--|-------------------|--|
| Mobility | Vehicle fleet | MST all HS | Conversion of the vehicle fleet to 90 % electric Vehicles | Feb 22 | Of 43 cars/kitchen vehicles, currently. 25 e-cars, the rest are fuel-powered cars (18). The fuel-powered cars are to be replaced by e-cars at the end of the leasing period (3 2024), the Remainder 2025. | Management Board | Dec 25 | in implementation | Conclusion of the corresponding leasing contracts, availability of e-vehicles; tractors and the disabled buses cannot be converted to e-mobility for budget reasons. |
| Resources | Paper | MST all HS | Paper consumption compared to the previous year by Lower 2,500 sheets | Feb 22 | Reducing paper consumption in the training department through online training and digital certificates | Management personnel | Dec 24 | in implementation | When the LMS program goes live in July, there will no longer be any paper certificates for our MST training courses. These will be created automatically by the system after confirmation of attendance (marking) by us and will then be available in self-service and in the digital file. Then approx. 2,500 sheets of paper saved |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|------------------|-------|------------|--------------------------|--------|---|----------------------|--------|-------------------|--|
| Resources | Paper | MST all HS | Reduce paper consumption | Jun 22 | Acquisition of JobCare LMS software at the head office Reduction in paperwork thanks to digital personnel files | Management personnel | Dec 24 | in implementation | Annual balancing of the number of prints in the entire MST Potential savings cannot yet be named due to lack of experience |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|-----------------------------------|-------------|------------|--------------------------|---------------------------|--|-------------|--|-------------------|---|
| Resources | Water | MST all HS | Saving water and labels | Jun 23 | Instead of sticking labels with the expiry date of food on the containers, washable chalk pens are used. | HWL HV | Dec 24 | in implementation | Labels are no longer used, water consumption is reduced, but the specific savings cannot be measured. |
| Resources | Paper | MST all HS | Continuously save paper | Jan 24 | Print activity certificates for volunteers on both sides | EAK | Dec 25 | in implementation | Savings are reflected in the reduction in total paper consumption - data is not collected separately here |
| Waste/recyclable materials | Utilization | AHH | Improve waste separation | Feb. 22 | Training in waste separation to sensitize employees. Cleaning staff and nursing staff Regular training of the employees take place | HWL | Ongoing | converted | Waste is visibly better separated, residual waste is reduced |
| Waste/recyclable materials | Utilization | AHH | Improve waste separation | Feb. 22 | 2 waste garbage cans for paper and residual waste in the offices | HWL | Apr. 22 | converted | Volume of residual waste has fallen. |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|--|-------------------|----------|-------------------------------------|---------------------------|---|-------------|--|-----------|---|
| Biodiversity / Species protection | Expansion | AHH | 3 additional large tree plantings | May. 24 | Planting of 3 large trees | HWL | Aug. 27 | converted | Successful planting of a tree in 2023; No further tree planting is planned for the space provided by Ms. Welsch-Egger. This is the only place for community events in the garden. An awning for heat protection was installed last year. A fruit tree could possibly be planted in front of the offices at a later date, but this is not currently planned. |
| Biodiversity / Species protection | Garden facilities | AHH | Protect green areas from drying out | Mar. 24 | Demand-oriented lawn mowing: The number of mowing passes is reduced by one at the request of the residence. In return, the WISAG company carries out an additional leaf cleaning aisle. | HWL | Ongoing | converted | Lawns remain moister, retain moisture better and do not dry out as quickly; mowing cycles have been reduced Control landscape architect Welsch-Egger |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|------------------------|-------------|----------|---|---------------------------|---|-------------|--|-----------|---|
| CO2 / emissions | Refrigerant | AHH | Replacement with an environmentally friendly refrigerant | Feb. 22 | The VA is adjusted when switching to a new service provider (difference must be recorded to detect leakage). determine) | BFM | Sep 23 | converted | Refrigerant replaced with R452a quantity 25+5kg, the R744 was not possible to replace due to material incompatibility |
| Energy | PV systems | AHH | Transfer of the PV systems to the ownership of MST | Feb. 22 | Purchase of the PV systems (65.45 kWp system) on the roof from the previous owner and feeding the electricity into the company's own power grid. grid for own use | BFM | Dec. 23 | converted | Costs for green electricity are reduced by the amount fed in, as we feed in ourselves (approx. 65,000 kWh in the AHH, depending on annual sunshine duration) |
| Energy | Electricity | AHH | Reduce energy demand by at least 1% through further electricity saving measures | Feb. 22 | Conversion to LED lights with 8 watts in the cold rooms (8 lights) and in the entire residence if lamps are defective | HT | Oct. 23 | converted | Unfortunately, it is not possible to calculate savings for individual measures as no separate counting takes place and lamps are replaced at different times. |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Energy | Heat | AHH | Reduction of district heating consumption | Feb. 22 | External socket for electric vehicle so that the kitchen delivery is not left open and is heated outdoors | BFM | Dec. 23 | converted | As no extra meter has been installed, it is not possible to track the savings. |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|-----------------------------------|---------------|----------|--|------------------------------|---|-------------|---|-----------|--|
| Energy | Electricity | AHH | Reduce energy demand by at least 1% through further electricity saving measures | Feb. 23 | Defective heating pump was replaced with a new smart pump in Mar. 23, which consumes up to 50% less electrical power. Further pumps are planned | HT | Dec. 27 | converted | Electricity consumption decreases. Further pumps are planned, an ongoing process due to the high costs of €4,000/pump - 30% saving in electricity consumption through one new pump at a time |
| Energy | PV systems | AHH | PV system output increase of 10-30% | Jan. 24 | The PV system is now in our possession. New inverters were installed as part of the handover. The PV modules were cleaned | BFM | Feb. 24 | converted | According to the specialist company, the measures can result in an increase in performance of 10-30%. |
| Communication / Awareness-raising | Communication | AHH | Employee sensitization and communication of EMAS/environmental protection world issues to visitors and | Feb. 22 | Exhibition for EMAS | HWL | Oct. 23 | converted | Exhibition hangs in the hallway |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|--|------------------|----------|---|------------------------------|---|----------------------|---|-----------|--|
| Communication / Awareness-raising | Training courses | AHH | Employee sensitization | Feb. 22 | Integrate the topic of "EMAS" and environmental management into existing training courses. Such as occupational safety, residential group kitchens, infection protection) | HWL/ PDL/ FASI | Ongoing | converted | realized in many small formats and continuously |
| Communication / Awareness-raising education | Training courses | AHH | Employee sensitization | Feb. 22 | Regular internal "EMAS and sustainability" training for everyone MA through internal UB | UMB | Ongoing | converted | 6 Training dates 2024 in the training calendar |
| Resources | Paper | AHH | Reduce paper consumption through better communication | Feb. 22 | Asking the residential area about the need for meal plans for the residents in order to save paper. | HWL | Dec. 23 | converted | Savings of approx. 6,240 sheets of A3 paper per year (now only A4) |

Environmental statement

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| Resources | Water | AHH | Saving water and labels | Feb. 22 | Instead of sticking labels with the expiry date of food on the containers, HLG uses a pen (see photo). | KL | Ongoing | converted | Advantage: labels and therefore paper are saved and less water is required when washing up because it is more difficult to remove labels than to wash them off. Effect not specifically measurable. |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|----------------------------|-------------|----------|--------------------------|---------------------------|---|-------------|--|-------------------|---|
| Resources | Paper | AHH | Reduce paper consumption | Feb. 23 | Training courses at the residence, less printing | HWL | Dec. 23 | converted | Due to a lack of experience, it is not yet possible to state the potential savings that can be made by annually balancing the number of prints in the AHH. become |
| Resources | Paper | AHH | Reduce paper consumption | Feb. 23 | Switch to double-sided printing using individual printer settings in the administration | IT | Dec. 23 | converted | Resident contracts that are printed twice are now printed double-sided, check for use in personnel department is carried out |
| Waste/recyclable materials | Utilization | AHH | Improve waste separation | Mar. 24 | Separate waste container for plastic in the offices and residential groups. kitchens | HWL | Dec. 24 | in implementation | |
| Waste/recyclable materials | Utilization | AHH | Improve waste separation | Mar. 24 | Composting flower waste | HWL | Ongoing | in implementation | Further reduction in residual waste. Difficult to measure as too low |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Biodiversity / Species protection | Garden facilities | AHH | Creation of additional areas, also in the shade, to increase the area for species protection by 30%. achieve | Feb. 22 | Expand to shaded areas where nothing or little else grows, sow grasses and create deadwood piles | HWL | Dec. 27 | in implementation | Deadwood cannot be implemented due to the problem of the ame- sis. Further shrubs and plantings are being planned. Lawns will be scarified and reseeded. |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|-------------|-------------|----------|---|---------------------------|--|-------------|--|-------------------|---|
| Energy | Electricity | AHH | Reduce energy consumption by at least 1% compared to the previous year by taking further electricity-saving measures | Feb. 22 | Additional motion detectors, in little-used storage rooms, corridors, changing rooms (approx. 4 rooms, 17 lights replaced) | HT | Dec. 25 | in implementation | The changing rooms and some storage rooms have now been converted to LED lights with integrated motion sensors. Other rooms will follow, such as the 2nd anteroom of the kitchen. Quotation already available. Currently long delivery times for the lights. Energy consumption should have decreased in 2024 compared to 2023. |
| Energy | Heat | AHH | Underfloor heating Optimize functionality and save heating energy compared to the respective predecessor. year by 2 % | Feb. 23 | Defective actuators were localized and replaced. Other points still need to be localized | HT | Dec. 27 | in implementation | Status February 24 approx. .30% localized and actuators replaced. Savings in heating energy through better control of underfloor heating. Savings FW cannot be determined as no meters. Savings are calculated over time. |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|-----------------|-----------------|----------|--|------------------------------|--|-------------|---|-------------------|--|
| Energy | Electricity | AHH | Reduce energy demand by at least 1% compared to the previous year through further electricity savings. the previous year | Mar. 24 | Replacing lights in residents' rooms by residential group | HT | Dec. 25 | in implementation | March 24 was started with residential group 15. Reduction in consumption from approx. 126W to 50W . More is not possible as rooms are also workplaces according to ASR |
| Heat protection | Heat protection | AHH | Shaded area in the garden for BW | Apr. 24 | Design of a shaded, visually protected recreation area, surrounding shrub planting and meadow border | HWL | Dec. 25 | in implementation | Shaded outdoor area is available. Addition of a shade structure, roofed pavilion or sunsail to the fixed square area has been erected |

Environmental statement

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| Food / Nutrition | Sustainability | AHH | Organic partial certification of the nursing home kitchen | Jun 24 | Implementation of the process steps and measures prescribed for the certification process, such as appropriate selection of suppliers and goods, recipes, Food preparation and extra storage. | Kitchen management | Dec 24 | in implementation | Partial organic certification certificate available |
|-------------------------|----------------|-----|---|--------|---|--------------------|--------|-------------------|---|

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Food / Nutrition | Sustainability | AHH | 10% cow milk per year is saved by offering oat milk, which saves CO2 emissions. savings of 60% per liter of "milk" means | Jan. 24 | In the cafeteria, organic barista milk is also offered instead of milk, and a corresponding milk frother has been purchased | HWL | Ongoing | in implementation | At the end of 2024, the reduced milk consumption compared to 2023 can be analyzed for the first time to determine whether the target value has been reached. The 3-year period will be necessary to familiarize employees with the alternative. |
| Biodiversity / Species protection | Biodiversity / species protection | OFFICE | Expand biodiversity in vegetation | Mar. 24 | Action with residents: Sponsorship of trees and flowering meadows in the shade of trees | HL | Ongoing | converted | will be continued on an ongoing basis |
| Biodiversity / Species protection | Garden facilities | OFFICE | Mowing operations | Mar. 23 | Conversion of the mowing cycle from 8 to a maximum of 5 | HWL | Ongoing | converted | Grass stands a little longer, so more moisture is retained and the soil dries out less in summer. Will be continued permanently. Cost reduction |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|--|-------------------|----------|---|---------------------------|--|-------------|--|-------------------|--|
| Energy | Electricity | OFFICE | Optimization of lighting | Jul. 23 | Conversion of the central control system for lighting. When there is plenty of daylight, the lighting not required. | HT | Sep. 23 | converted | Small savings, additional effect positive perception by residents |
| Resources | Paper | OFFICE | Reduction in paper consumption by at least 1,000 sheets | Mar. 24 | Circulars are no longer distributed in the mailboxes, but only posted. | HL | May. 24 | converted | Instead of 118 notices, there are now only 12 notices per information item, certainly a saving of over 1,000 sheets per year |
| Biodiversity / Species protection | Garden facilities | OFFICE | Create additional species protection areas/climate adaptation in order to achieve 30% species protection areas. to come | May. 24 | Addition of shrub groups in the peripheral areas of the inner courtyard Addition of spring-flowering / bulbous plants | HL | Aug. 27 | in implementation | 30% of green spaces are biodiversity areas |

Environmental statement

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| Energy | Gas | OFFICE | Reduction of gas consumption by 5% to End 25 | Mar. 24 | Install authority valves on the radiators in the corridors (corridors are overheated because tenants reduce the temperature) | HT | Dec. 25 | in implementation | Status: Implementation thermostat is not available to fit the radiators, inquiry with the dealers is underway, gas consumption has fallen by 5%. |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|-------------|-------------|----------|--|------------------------------|--|-------------|---|-------------------|--|
| Energy | Gas | OFFICE | Reduction of gas consumption by 5% to End 25 | Mar. 24 | Install a door closing mechanism on the 10 doors leading out into the inner courtyard, as the BW often leave them open | HT | Dec. 25 | in implementation | Systems have currently been selected; an application for permission was submitted to the listed building authorities in April 24 to allow the overhead door closers to be installed; the request to the listed building authorities was approved 24 and the door closers were installed. |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Energy | Gas | OFFICE | Heating system - Insulation of heat-conducting pipes | | Partially uninsulated, heat-conducting pipes should be insulated. The pipe losses can be reduced to a minimum through professional insulation in accordance with the EnEV standard. With an internal diameter of the pipe which is less than 22 mm, the insulation layer must be at least 20 mm thick. necessary. | HT | Dec. 24 | in implementation | The pipes have been insulated, but the energy savings are minimal, estimated at €10 per year. |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-----------------------------------|----------------|----------|---|---------------------------|---|-------------|--|-----------|---|
| Waste/recyclable materials | Paper | EFF | Concept for paper waste | Nov. 23 | Optimize paper waste separation at the bases. Train cleaning staff. Labeling the tons. | HWL | Nov. 23 | converted | Reduction of residual waste |
| Waste/recyclable materials | Residual waste | EFF | Waste separation concept in the cafeteria and WMS | Nov. 23 | Waste separation systems have been expanded so that paper, residual waste, glass and plastic can be better separated. | HWL | Dec. 23 | converted | Residual waste decreases, amount of paper/plastic recycling increases |
| Waste/recyclable materials | Residual waste | EFF | Waste separation concept in the office rooms optimize men | Nov. 23 | New waste separation systems have been purchased so that paper, residual waste and plastic can be separated in the meeting rooms. | HWL | Dec. 23 | converted | Residual waste decreases, amount of paper/plastic recycling increases |
| Waste/recyclable materials | Leftovers | EFF | Reduction of food waste in 2024 by 10 % compared to 2023 | Nov. 23 | Adapt portioning to the needs of the residents. Ask residents for reduced portions and make a note on the ward, communication kitchen and living areas. improve | WB | Dec. 24 | converted | Food waste volume goes up in 2024 down by 10% |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------|------------------|----------|--|---------------------------|--|-------------|--|-----------|--|
| Energy | Electricity | EFF | Reduce energy demand in 2024 by at least 5% compared to reduce over 2023 | Apr. 22 | Reduction of the exhaust air runtime in the scullery | HT | Dec. 23 | converted | Total electricity consumption fell by 5% in 2024 compared to the previous year |
| Energy | District heating | EFF | Reduce energy demand in 2024 by at least 5% compared to reduce over 2023 | Apr. 22 | Reducing the target temperature in the hallway Administration | HT | Dec. 23 | converted | Total electricity consumption fell by 5% in 2024 compared to the previous year |
| Energy | District heating | EFF | Reduce energy demand in 2024 by at least 5% compared to over 2023 lower | Apr. 22 | Reducing the target temperature in the corridors Serviced living accommodation | HT | Dec. 23 | converted | Total electricity consumption fell by 5% in 2024 compared to the previous year |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|---------------|------------------|-----|--|---------|---|----|---------|-----------|--|
| Energy | District heating | EFF | Reduce energy demand in 2024 by at least 5% compared to reduce over 2023 | Apr. 22 | Reducing the target temperature in the corridors Care areas | HT | Dec. 23 | converted | Total electricity consumption fell by 5% in 2024 compared to the previous year |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------|------------------|----------|---|---------------------------|--|-------------|--|-----------|---|
| Energy | District heating | EFF | Reduction of electricity and district heating requirements by 5% | Apr. 22 | Reducing the target Group temperature kitchens | HT | Dec. 23 | converted | Electricity consumption decreased by 5% in 2024 compared to 2023; review based on consumption lists at the beginning of 2025 |
| Energy | Heat protection | EFF | Reduction of electricity and district heating demand by 5% | Nov. 23 | Installation of shading systems | BFM | Mar. 22 | converted | Shading / roller blinds were installed on the outside of the kitchen and administration areas. Electricity consumption decreased by 5% in 2024 compared to 2023; review based on consumption lists at the beginning of 2025 |
| Energy | Communication | EFF | Reduction in electricity and district heating requirements by a total of 5% | Nov. 23 | Displaying information material on the topic of sustainability and energy saving | HWL | Dec. 23 | converted | Stickers were affixed. Electricity consumption decreased by 5% in 2024 compared to 2023; review based on consumption lists at the beginning of 2025 |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|----------------------|-------------|----------|--------------------------------------|---------------------------|--|------------------------|--|-----------|---|
| Resources | Paper | EFF | Reduction in paper consumption by 5% | Nov. 23 | Digitization of trainee files | Management personnel | Dec. 23 | converted | |
| Resources | Paper | EFF | Reduction in paper consumption by 5% | Nov. 23 | Focus topic in the internal audit Paper consumption: where is paper used, when is it printed, how is it filed, possibilities for digitizing processes? | Walling | Ongoing | converted | |
| Consumables/clothing | Workwear | EFF | Sustainable clothing for staff | Nov. 23 | There is dissatisfaction with the new supply of workwear. This is sustainable. This is to be welcomed, but many colleagues complain about increased sweating and the need to change clothes. | Purchase / acquisition | Dec. 23 | converted | Complaints on the part of staff are reduced or, if a certificate (allergy) is available, the employee receives individualized sustainable cotton clothing |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Consumables/clothing | Cleaning agents | EFF | Conversion to organic products as far as possible | Nov. 23 | Eco line from Dr. Schnell across the board, provided cleaning performance is sufficient for hygiene regulations (Train cleaning staff?) | HWL | Jan. 24 | converted | |
|-----------------------------|-----------------|-----|---|---------|---|-----|---------|-----------|--|

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|--|-------------------|----------|---|---------------------------|---|-------------|--|-------------------|---|
| Waste/recyclable materials | Residual waste | EFF | Reduction of residual waste by a total of 5% | Nov. 23 | Parties: no more use of disposable tableware and balloons; already implemented: fabric covers instead of disposable covers, Deco reduced and more sustainable | HWL | Dec. 25 | in implementation | Reduction of residual waste in 2025 by 5% compared to previous year |
| Biodiversity / Species protection | Garden facilities | EFF | Extend 20% flowering meadow to 30% | Nov. 23 | Additional greening of the residence: planting of insect-friendly plants in the patio troughs. Will be converted in the spring of 01.01.2024 sets | HWL | Dec. 24 | in clarification | Plant troughs were purchased and installed |
| Biodiversity / Species protection | Garden facilities | EFF | Possible additional species protection areas - target 30% | May. 24 | # Possibly 1-2 facade areas for facade greening possible # Small measures in the garden and on the | HWL | Dec. 27 | open | Facades were greened, small measures such as roof greening (deadwood trunks, sand areas) were implemented |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|---------------|------------------|-----|--|---------|---|----|---------|-------------------|---|
| Energy | District heating | EFF | Savings in energy consumption district heating by 1 compared to the VJ | May. 24 | Renewal/replacement of radiators/valves to official valves in the public sector | HT | Dec. 27 | in implementation | In some cases, there are no official valves for some heating appliances, which are researched and replaced where possible |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------|------------------|----------|---|------------------------------|--|-------------|---|------------------|--|
| Energy | District heating | EFF | Savings in heating energy of approx. 14.000 kWh per year. | May. 24 | Reduction of the kitchen exhaust air runtime. The exhaust air from the kitchen and the scullery is integrated into the KVS system. Waste heat no longer escapes unused. | HT | Dec. 24 | in clarification | If both exhaust air systems are integrated into the KVS system, the heat generated can be put to good use. This leads to savings in heating energy of approx. 14,000 kWh per year. |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|---------------|-------------|-----|---|--|---|----|---------|------------------|--|
| Energy | Electricity | EFF | Savings in electricity consumption of at least 0.1 % in total | | The heating room is currently cooled by an air conditioning unit. In order to reduce the cooling load and optimize energy consumption, a structural separation of these two systems is being considered. Installation of a partition wall between the water softening system and the district heating system to reduce cooling costs. | HT | Dec. 27 | in clarification | 3,000 € investment costs, 300 € savings p.a. Electricity consumption falls by at least 0.1 % in the following year |
|---------------|-------------|-----|---|--|---|----|---------|------------------|--|

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------------------|----------------|----------|--|---------------------------|---|--------------------|--|-------------------|---|
| Energy | Electricity | EFF | Savings of at least 21,000 MWh at the end of 2027 compared to 2023 | May. 24 | Residential units Corridors - LEDs with motion detector for the night | HT | Dec. 27 | in clarification | The LED lights in the corridors of the living areas are set so that they switch on when movement is detected and switch off automatically when no movement is detected. This intelligent lighting system significantly improves energy efficiency. 21,000 MWh can be saved per year. |
| Food / Nutrition | Sustainability | EFF | Organic partial certification of the nursing home kitchen | Jul 24 | Implementation of the process steps and measures prescribed for the certification process, such as appropriate selection of suppliers and goods, recipes, food preparation and extra storage. | Kitchen management | Dec 24 | in implementation | Partial organic certification certificate available |
| Food / Nutrition | Catering | EFF | Reduction in meat consumption | Nov. 23 | Raising awareness and informing residents, survey on willingness to eat less meat - in clarification with WmS | HWL & WBLs | Dec. 27 | in clarification | Meat consumption p.a. has reduced, quantity cannot be predicted |

Environmental statement

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| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------------------|-------------|----------|--|------------------------------|--|-------------|---|------------------|---|
| Food / Nutrition | Catering | EFF | Increasing the range of vegan and vegetarian options offered | Nov. 23 | Offer of a culinary evening to taste meat alternatives, information about the health effect from a low-meat diet | KL | Dec. 27 | in clarification | There is a training offer from Ms. Pilkenroth |
| Food / Nutrition | Catering | EFF | Increasing the range of vegan and vegetarian options offered | Nov. 23 | Gradual trial and error in the kitchen, less pastry as feedback from residents | KL | Dec. 27 | in clarification | |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Food / Nutrition | Sustainability | EFF | 10% cow milk per year is saved by offering oat milk, which saves CO2 emissions. savings of 60% per liter of "milk" means | Jan. 24 | In the cafeteria, organic barista milk is also offered instead of milk, and a corresponding milk frother has been purchased | HWL | Dec. 27 | in implementation | At the end of 2024, the reduced milk consumption compared to 2023 can be analyzed for the first time to determine whether the target value has been reached. The 3-year period will be necessary to familiarize employees with the alternative. |
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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------------------|----------------|----------|--|---------------------------|--|-------------|--|-------------------|--|
| Food / Nutrition | Sustainability | EFF | A taste for vegetables /Awakening a plant-based diet | Jan. 24 | Introduce one vegetable power day a month with a very special dessert (vegan and plant-based main dishes, possibly a special dessert as a reward/"compensation") | KL | Dec. 27 | in implementation | Evaluate feedback from BW, BW well-being takes precedence; |
| Resources | Water | EFF | Consumption falls by a total of 5% against About VJ | Nov. 23 | constantly sensitize staff and residents not to leave the water running unnecessarily. | HWL | Dec. 24 | in implementation | Water consumption volumes reduced by 5% compared to 2023 |
| Resources | Water | EFF | Consumption falls by a total of 5% compared to previous year | Jun. 24 | Renewal of the fresh water stations in all rooms | BFM | Dec. 24 | in implementation | Water consumption volumes reduced by compared to 2023 |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|-----------------------------------|-------------|----------|-------------------------------|---------------------------|--|-------------|--|-----------|---|
| Waste/recyclable materials | Food | HLG | Reduction of food waste by 5% | Mar. 22 | Improved communication - feedback on residents who are in hospital and those who eat in the cafeteria. Take into account during planning. This measure ends Dec 2022, will be implemented via individual discussions continued. S. new measure | SPDL, KL | Dec. 22 | converted | Minutes are available. (under 06/Minutes) Dates 17.3.22, 22.4.22 |
| Waste/recyclable materials | Food | HLG | Reduction of food waste by 5% | Mar. 22 | Raising awareness of food waste among staff who provide food by having the kitchen manager present once a month to raise awareness. From Jun 22 Transition to individual discussions. | SPDL, KL | Dec. 23 | converted | Food waste reduced by 5% in 2023 |
| Waste/recyclable materials | Food | HLG | Reduction of food waste by 5% | Feb. 23 | Individual meetings in residential areas replace monthly handover meetings. Meetings are held on a needs-oriented basis. | KL | Dec. 23 | converted | A total of 34 individual interviews were conducted in 2023, see documentation of interview notes - Food waste reduced by 5% in 2023 |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



MÜNCHENSTIFT
Zugewandte Pflege und Wohnen
im Alter in unserer Stadt

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Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|---|-------------------|----------|---|---------------------------|---|-------------|--|-----------|---|
| Waste/recyclable materials | Care entitlement | HLG | Continuous reduction of waste quantities | Apr. 23 | Instead of disposable bed protectors, washable molle cloths are now ordered. | SPDL | May. 23 | converted | Compare waste volumes 2022/2023. Monitor figures for laundry requirements at the same time. This will increase, laundry data for 2023 is available not yet available. |
| Procurement / Consumables / Clothing | Sustainability | HLG | Promoting awareness of sustainability outside of 'pure care' or | Mar. 22 | Order gifts for MAs and EAs from Unverschwendet, Community Kitchen or other sustainable suppliers | HWL, UBM | Dec. 23 | converted | Measure has been visibly implemented |
| Biodiversity / Species protection | Garden facilities | HLG | 20% species protection area preserved | Mar. 22 | Planting insect-friendly flowers on the newly created terrace and balconies | HWL | Jun. 22 | converted | Measure has been visibly implemented |
| Biodiversity / Species protection | Garden facilities | HLG | 20% species protection area preserved | Mar. 22 | Creation of new species-friendly green spaces, surrounding of church nave. Delay due to high Order situation. | HL | Spring 2023 | converted | Measure has been visibly implemented |

Environmental statement

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| Biodiversity / Species protection | Garden facilities | HLG | Inclusion of BW in species protection | Mar. 22 | Planting campaign with residents, after the ice cures. Communication via the rollator with photo | EAK | Jun. 22 | converted | Measure has been visibly implemented |
|--|-------------------|-----|---------------------------------------|---------|--|-----|---------|-----------|--------------------------------------|

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|--|-------------------|----------|---------------------------------------|---------------------------|--|-------------|--|-----------|---|
| Biodiversity / Species protection | Garden facilities | HLG | Inclusion of BW in species protection | Jul. 22 | Greenhouse dimensions 6 x 4.5 will be delivered and assembled in fall, completion spring 2023 due to incorrect delivery, planting spring 2023, coordination by Fr. Stoffregen/ BA TP | HL | Mar. 23 | converted | Greenhouse is built. |
| Biodiversity / Species protection | Participation | HLG | Inclusion of BW in species protection | Dec. 22 | LBV project: Establishment of a bird feeding station incl. bird observation window, training of staff, activity materials for BW. Maintenance of the station at TP (Mrs. Stoffregen) | UMB | Aug. 23 | converted | Official opening on August 16, including information event for MAs. See magazine report |
| Biodiversity / Species protection | Water | HLG | Save material and water consumption | Jan. 23 | Instead of sticking labels with the expiry date of food on the containers, HLG uses a pen. | HWL | Mar. 23 | converted | Advantage: labels and therefore paper are saved and less water is required when washing up because it is more difficult to remove labels than to wash them off. Effect not specifically measurable. |

Environmental statement

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Zugewandte Pflege und Wohnen
im Alter in unserer Stadt

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| Biodiversity / Species protection | Garden facilities | HLG | Promoting biodiversity in the garden | Apr. 23 | Evergreen reeds are replaced by sweet shrubs | HL, HWL | Spring 2024 | converted | Successful planting of (raspberries, blackberries, currants), rhododendron |
|--|-------------------|-----|--------------------------------------|---------|--|---------|-------------|-----------|--|

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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|--|-------------------|----------|---|---------------------------|--|-------------|--|-----------|---|
| Biodiversity / Species protection | Garden facilities | HLG | Promoting biodiversity | Jun. 23 | Planting of 6 standard trees (fruit trees) and 2 small trees. 2 small trees (apple) planted, remainder in 2024, as a new, separate measure | HL, HWL | Sep. 23 | converted | Successful planting |
| Biodiversity / Species protection | Garden facilities | HLG | Promoting biodiversity | Jun. 23 | Compost heap, edging made of untreated wood | HL, HWL | Aug. 23 | converted | Successful planting |
| Biodiversity / Species protection | Garden facilities | HLG | Promoting biodiversity | Jan. 24 | Planting of a total of 10 fruit trees (6 were originally planned for 2023, 4 additional donated by WISAG. Plum, apple, cherry, quince). | HL, HWL | Mar. 24 | converted | 10 fruit trees were planted. |
| Documentation / Processes | Sustainability | HLG | Creating awareness for sustainable behavior | Aug. 23 | Kreislaufschränk e.V. 'Plausch- und Tauschmobil' install a circulation cabinet on Dom-Pedro-Platz | UMB | Feb. 24 | converted | Circulation cabinet is available - private individuals from the neighborhood as well as MAs and BW are involved |

Environmental statement

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|-------------|---------------------------------|----------|--|---------------------------|--|-------------|--|-----------|--|
| Energy | Awareness-raising/communication | HLG | Reduction in total energy consumption by 5% to PY | Mar. 22 | Works meeting to raise awareness of EMAS, climate protection, energy saving. Once a year | HL, UMB | Dec. 23 | converted | Works meetings in April 2022 (Mr. Ziller), Nov 2023 (Ms. Boneff). S. Participant lists Energy consumption 2023 has decreased by 5% compared to 2022 |
| Energy | Awareness-raising/communication | HLG | Reduction in energy consumption by a total of 5% compared to the previous year | Mar. 22 | Quarterly initiation of environmental topics, top-down: from the management round table via the meetings of the residential area managers to the workforce. From 2023: Monthly EMAS meeting after the management meeting with management staff and representatives from the Living areas | HL, UMB | Ongoing | converted | First meetings held in 2022, minutes available. In 2023, 8 EMAS meetings of the environmental team (management board, UB, building services, MAs from residential areas). Energy consumption in 2023 has fallen by 5% compared to 2022 |

Environmental statement

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| Energy | Electricity | HLG | Reduction in energy consumption by a total of 5% compared to the previous year | Mar. 22 | Stickers Light off, heating down, heating off when ventilating etc - can be used for care trolleys and other areas (6% savings per degree) | UMB | Feb. 24 | converted | Sticker received from Marketing on 26.2.24 Energy consumption in 2023 has fallen by 5% compared to 2022 |
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Environmental statement

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|-----------------------------------|---------------------------------|----------|--|---------------------------|---|-------------|--|-----------|--|
| Energy | Technology | HLG | Reduction in total energy consumption by 5% to PY | Jun. 23 | 1 WB motion detector with LED light (report by Ms. Neumann, see minutes 26.06.) | HT | Jun. 23 | converted | Energy consumption in 2023 has fallen by 5% compared to 2022 |
| Energy | Awareness-raising/communication | HLG | Awareness of sustainable behavior also at Peterhoff create | Aug. 23 | Sensitization of the Peterhoff company. HWL holds talks | HWL | Sep. 23 | converted | Further observation, new sensitization if necessary |
| Energy | Electricity | HLG | Reduction in energy consumption by a total of 5% compared to the previous year | Jan. 24 | Ward offices are equipped with LED lights | HT | Mar. 24 | converted | Energy consumption in 2023 has fallen by 5% compared to 2022 |
| Communication / Awareness-raising | Information organizations | HLG | Trainees for EMAS sensitize | Mar. 23 | Presentation by UMB on EMAS during the introductory week for trainees | UMB | Sep. 23 | converted | EMAS chapter in introductory folder for trainees |

Environmental statement

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| education | gen | | | | | | | | |
| Communication / Awareness-raising | Information | HLG | Announcement E-MAS certification | Apr. 23 | Administration wing: place large acrylic sign next to environmental policy | UMB, HWL | May. 23 | converted | s. Notice in the residence |

Environmental statement

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|--|---------------------------------|----------|--|---------------------------|---|-------------|--|-----------|---|
| Communication / Awareness-raising | Information | HLG | Creating awareness for sustainable behavior (internal and external) | Aug. 23 | EMAS walking exhibition (8 panels, in the administration wing). Planned: April to May | HL, UMB | Apr. 24 | converted | Exhibition has been ordered and is hanging |
| Communication / Awareness-raising | Information organizations | HLG | Raising awareness among external partners | Jan. 24 | Information evening for volunteers. Took place on Feb. 26, 24. 20 participants | UMB, EAK | Feb. 24 | converted | Attendance list |
| Mobility | CO2 / Emissions | HLG | Continuous reduction of CO2 emissions | Mar. 22 | The employee must point out the use of the available pe-delecs at the works meeting. | HL, UMB | Dec. 22 | converted | Number of loans of the 2 pe-delecs in 2021: 138x, 2022: 148x, 2023: 174x (reception has entry list) |
| Mobility | Awareness-raising/communication | HLG | 25% participation rate of MAs in the survey on the Pendulum behavior | Feb. 23 | Offensive advertising of the survey - email in simpler language, announcement in Jour Fixe, WBL | HL, UMB | Jun. 23 | converted | Jour fixe minutes, e-mails. 30 participants (corresponds to approx. 16 %), quota of 25 % was achieved |

Environmental statement

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|-------------|-------------|----------|---|---------------------------|---|-------------|--|-----------|--|
| Resources | Paper | HLG | continuous save paper | Jan. 23 | Information folders for honorary official ones are printed on both sides. | UMB | Mar. 23 | converted | Total paper savings: 15 Sheets per folder, total 400 sheets / year |
| Resources | Paper | HLG | Identify potential savings in paper consumption | Feb. 23 | Transfer individual measures to list. Currently still at the beginning of this area, after the lifting of the corona regulations, therefore specification "Savings in %" not possible | HWL | Dec. 23 | converted | S. individual goals/measures |
| Resources | Water | HLG | Reduce water consumption | Jun. 23 | Additional rain barrel (1000 L) for the garden | HL, HWL | Jun. 23 | converted | Cistern 1000 liters is installed |
| Resources | Paper | HLG | Continuously save paper | Jan. 24 | Print activity certificates for volunteers on both sides | EAK | Mar. 24 | converted | |

Environmental statement

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|-----------------------------------|------------------|----------|---|---------------------------|--|----------------|--|-------------------|--|
| Waste/recyclable materials | Waste separation | HLG | Improve the quality of waste separation | Dec. 23 | Separate wastepaper bins in offices for correct separation of paper/residual waste. Subgoal: Order waste baskets by Dec 23 (30 pcs.). For 2024: Check by sHWL whether there is sufficient stock. Step 2: Labeling 'paper'. Step 3: Clarify disposal/collection. Step 4: Training Ms. Peterhoff. 5th step: Info to MAs concerned. | HWL, sHWL, UMB | May. 24 | in implementation | All offices have two waste bins |
| Waste/recyclable materials | Laundry | HLG | Continuously reduce waste quantities | Feb. 24 | Readjustment of measure from 2023 (laundry laundry with banderoles instead of disposable plastic packaging): Laundry for the kitchen (pot holders, aprons) and small laundry deliveries to WBs still in foil. This should also be abolished (fen.) | HWL | Apr. 24 | in implementation | 80% of the laundry is banded. Banderoles are not possible for small laundry, otherwise laundry may be lost. Feedback regarding kitchen laundry is still pending. |

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| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------|-------------|----------|--|---------------------------|---|-------------|--|-------------------|---|
| Energy | PV systems | HLG | Own electricity generation of approx. 63,000 kWh/a | Mar. 22 | Installation of a PV system: statics and monument protection the two biggest issues, deadline postponed to 2023/2024. -> Submit funding application Climate-neutral buildings - > '->Additional costs for adapting renewable energy systems to be compatible with listed buildings (e.g. adaptation to the roof color) as well as energy-efficient refurbishments are to be considered as additional costs for the preservation of listed buildings within the framework of the existing monument protection regulations. eligible for funding. | BFM | Dec. 25 | in implementation | The system is fully planned, cost estimates are being obtained, acquisition costs: approx. 80,000 € + 1,000 € annual operating costs 63,000 kWh/year generated Amortization with this proposal after 8 years Basic energy requirement would be covered with system April - October - Terracotta modules due to higher prices with longer amortization time |

Environmental statement

in accordance with Art. 4 of the European Eco-Management and Audit Scheme (EMAS; EC 1221/2009)



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| Energy | Energy | HLG | Reduction in energy consumption by a total of 5% compared to the previous year | Jun. 23 | Spherical lights in the corridors and safety lights are gradually being converted to LED. (Conversion underway, completion planned for May 2024) | HT | May. 24 | in implementation | Spherical lights were installed, energy consumption decreased by 5% in 2024 compared to 2023 |
|---------------|--------|-----|--|---------|--|----|---------|-------------------|--|

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| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|-------------------------|---------------------------------|----------|---|---------------------------|---|--------------------|--|-------------------|--|
| Energy | Awareness-raising/communication | HLG | Reduction in total energy consumption by 5% to PY | Mar. 24 | Works meeting to raise awareness of EMAS, climate protection, energy saving. Once a year | HL, UMB | Ongoing | in implementation | energy consumption in 2024 has decreased by a total of 5% compared to 2023 |
| Food / Nutrition | Sustainability | HLG | Organic partial certification of the nursing home kitchen | Aug 24 | Implementation of the process steps and measures prescribed for the certification process, such as appropriate selection of suppliers and goods, recipes, Food preparation and extra storage. | Kitchen management | Dec 24 | in implementation | Partial organic certification certificate available |
| Resources | Water | HLG | Reduce water consumption | Jun. 23 | Construction of a cistern. Ms. Welsch-Egger (garden and landscape planner) is currently working on a climate adaptation concept for all MST residences. | HL, HWL | Dec. 27 | in implementation | Climate adaptation concept and garden irrigation concept implemented. |

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|------------------|-----------------------|-----|--|---------|---|----|---------|-------------------|--|
| Resources | Water and electricity | HLG | Reduction in energy consumption by a total of 5% compared to the previous year | Jul. 23 | Conversion of the fluorescent tubes in the BW. rooms to LED | HT | Dec. 24 | in implementation | Savings of 30 - 40 % compared to previous lighting % |
|------------------|-----------------------|-----|--|---------|---|----|---------|-------------------|--|

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| Target area | Subcategory | Location | Goal | Start of measure DD_MM_YY | Measures | Responsible | Implementation of measures planned by DD_MM_YY | Stand | Effectiveness review |
|------------------|-----------------------|----------|---|------------------------------|--|-------------|---|-------------------|----------------------|
| Resources | Water and electricity | HLG | Resources , saves water and electricity | Apr. 24 | Renewal of the fresh water stations in all rooms, completion of the planned: End of May 24 | BFM | May. 24 | in implementation | |