

The background of the top half of the image is a close-up photograph of green leaves, likely basil, with a white rectangular frame overlaid. The text 'Green Report' is written in a large, white, cursive script font across the frame.

Green Report

Business year 2023/24

„Sustainable business – economically – ecologically – dynamically“

„Environmental and personnel-related measures of the Bionatic Group“

Table of contents

„The page numbers are clickable, allowing you to jump directly to your desired topic without any detours!“

Page 3

- Greetings from Robert & Michael
- Specification of the Bionatic Group

Page 4

- What is „sustainability“?
- Sustainability Strategy for the Bionatic Group

Page 5

- Responsibility and Inclusion
- Research and Development

Page 6

- Standards for Sustainability

Page 7

- Code of Conduct: Our Rules of Conduct

Page 8

- Significant Impacts

Page 9

- The relocation of our warehouse

Page 10

- Trade fair appearance
- Evaluation of Customer Survey Green Box 2024

Page 11

- Personnel-related measures

Page 12

- Health promotion through fitness programs
- Ergonomics in the workplace
- Flexible working models
- Employee Mobility
- Use of employees' means of transportation

Page 13

- Expansion of electromobility
- Germany Ticket
- Business trips
- Company fleet
- Qualification

Page 14

- Education
- Measurement and offsetting of climate-relevant missions

Page 15

- Measurement and offsetting of climate-relevant emissions
- Climate Safe 360°
- How does Bionatic offset CO2 emissions?

- 300 MW Wind Power Project
- Ecoware qualifies many of its products

Page 16

- Oromia Cookstove Distribution Project
- Central Mozambique Safe Water Programme
- About our selection of offset projects

Page 17

- Support of associations and clubs
- Donations and Sponsorship

Page 18

- Concluding remarks

Page 19

- Contact

Greetings from Robert & Michael

Since our founding, the core of our work has been to offering packaging solutions made from renewable, recycled, and recyclable raw materials for the food service sector. At the Bionatic Group, we sustainably combine e-commerce, production, and trade of single-use and reusable packaging, as well as logistics and e-fulfillment, to the advantage of our customers. In addition, we develop innovative digital solutions with positive ecological effects.

Wherever possible, we avoid and reduce CO2 emissions. Since 2017, we have fully offset the unavoidable emissions from our operations and marketed products, making us the first company in our industry to do so on a Cradle-to-Grave basis. This is not to be taken for granted and is done voluntarily. We present our efforts and initiatives in this and other areas in our Green Report, available to all interested parties.

We do not stand still on our path but continuously initiate new sustainable projects and innovations. We welcome your suggestions and feedback on this. We look forward to hearing from you.

Warm regards,



Michael Brink

Robert Czichos

Managing Directors of the Bionatic Group

Specification of the Bionatic Group

This report pertains to the business year from October 2023 to September 2024 of the Bionatic Group, which consists of the following companies:

- Bionatic GmbH & Co. KG
- Greenbox GmbH & Co. KG
- Merways GmbH
- Ecoware GmbH & Co. KG
- e-logs GmbH
- Stephani Spedition GmbH

This report does not include the minority stake in Magnus Concepts PLC in India.



What is ‚sustainability‘?

The UN Agenda 2030 contains 17 goals for sustainable development (Sustainable Development Goals, SDGs). The formulated 17 goals are divided into 169 sub-goals for comprehensive development in economic, ecological, and social terms. The goals address various topics such as poverty, health, education, energy, work, and international partnership. These 17 goals form the foundation of a modern understanding of sustainability. Sustainability manager Frederik Feuerhahn defines the perspective for the Bionatic Group:

„We understand sustainability as economic action that takes into account ecological compatibility, social justice, and economic performance, in accordance with the definition from the Brundtland Report of 1987. This is accompanied by the prudent use of resources, adherence to and monitoring of human rights compliance and occupational safety in the supply chain, as well as a commitment to reducing global greenhouse gas emissions. We are convinced that this is the only way to maintain economic performance in the long term.“



Sustainability strategy for the Bionatic Group

The continuous monitoring of the business environment – consisting of customers, personnel, suppliers, and competition, as well as the technological, political, legal, and ecological environment – forms the basis for business decisions within the Bionatic Group.

Political decisions at the European and national levels impact our business activities. This year, the B2B trading business with food service packaging is affected by the following changes:

- EU Deforestation Regulation (EUDR)
- General Product Safety Regulation (GPSR)
- Single-Use Plastics Fund Act (EWKFondsG)
- Single-Use Plastics Fund Regulation (EWKFondsV)

Furthermore, in April 2024, the EU Packaging Regulation (PPWR) was passed. It provides a uniform legal framework for all member states as well as challenges for market participants due to extensive regulations in the packaging sector. Implementation is not expected until the summer of 2026, although preparations should be made now. By 2030, all packaging must meet minimum requirements for recyclability; otherwise, they will no longer be allowed to be placed on the market.

Due to the ongoing updates of applicable EU regulations and the accompanying tightening measures, new tasks continuously arise for our quality and product management, which we gladly accept.

For us, it is not enough to merely meet the minimum requirements – we always strive to raise the bar higher.

The increasing frequency of natural disasters and the scarcity of resources motivate us daily to place sustainability at the center of our actions. We integrate ecological, economic, and social aspects into our strategy. Our goal is to minimize resource consumption and environmental impact as much as possible. Where this is not feasible, we aim for full offset of the remaining emissions through the purchase of Gold Standard CO2 certificates from international climate protection projects.

We calculate the corporate carbon footprint (CCF) and the product carbon footprint (PCF) annually based on the Cradle-to-Grave concept and offset them. This includes the raw materials used, production and packaging, transportation, shipping to customers, as well as the end-of-life (disposal) of our traded goods.

We have successfully validated our accounting through GUTcert in an independent external validation. To offset unavoidable CO2 emissions, we select projects that are certified according to the Gold Standard. This not only makes an important contribution to environmental protection but also enables people who are most affected by the consequences of climate change to have a safer and fairer future. The SDGs addressed in the projects are a significant factor for us when selecting climate protection projects. In addition, we rely on collaboration with external companies and associations that, like us, are working towards a more sustainable (business) world.

Responsibility and Inclusion

The central responsibility for sustainable actions within the Bionatic Group lies with the managing directors of the respective companies. The decisions and processes for managing the sustainability strategy are also located within the management. Operationally, the departments of product development, assortment management, purchasing, logistics, and organization are particularly involved. Product development, together with assortment management, ensures that as many renewable and alternative raw materials as possible are used and that suppliers meet the corresponding criteria. Purchasing and logistics pay attention to short transport routes and strive for CO₂-compensated logistics processes.

The inclusion of additional groups such as the media and the general public is carried out through interviews, regular press releases, and via the Bionatic Group's website. Customers are surveyed annually on various topics, and a monthly newsletter informs them about current issues.



Green Box is the market-leading online shop for sustainable and CO₂-compensated food service packaging made from renewable or recycled raw materials for gastronomy, catering, hospitality, and more.

Bionatic Corporate Group

ecoware

Ecoware offers sustainable and climate-compensated tableware for private customers under the brand Biozoyg and sells these and other products in the corresponding online shop as well as on Amazon and eBay.



Magnus is the socially amfori/BSCI-certified production company for palm leaf-based tableware in South India.



Stephani Expedition serves as a professional logistics center, managing extensive inventory for smooth shipping and transportation, with connections to key global trading locations.

e-logs

e-Logs is a flexible logistics company specializing in e-commerce fulfillment for customers from the northern German region.

Research and Development

With a project proposal for the development of packaging made from fibrous agricultural residues, we were able to convince together with our research partner TU Dresden. This is a project to promote German-Indian collaboration, applied for under the IGSTC 2+2 Programs - Call 2023. It involves a German and an Indian company, as well as a German and an Indian research institution. The project is funded by the Federal Ministry of Education and Research.



Standards for Sustainability

Our sustainability strategy operates in conjunction with a variety of national and international laws, norms, and standards that we strictly adhere to. In addition, the following ecological and social norms and standards are relevant to us:



When selecting suppliers, we rely on amfori, the world's leading business association for sustainable and open trade. With over 2,400 companies, it stands for social responsibility in global supply chains. At its core is the amfori Code of Conduct, which encompasses eleven principles for fair working conditions and the highest standards of occupational safety. We are committed to implementing the fundamental principles of the amfori Business Social Compliance Initiative (BSCI) in our supply and processing chain.



The Forest Stewardship Council® (FSC®) is an organization dedicated to sustainable forest management. FSC® certifies wood products that come from environmentally friendly managed forests. This contributes to the preservation of forests, biodiversity, and natural ecosystems, promotes socially responsible practices, and supports the fight against illegal logging. FSC® protects the long-term availability of wood resources..



We select suppliers based on whether they are audited or certified according to BSCI, SEDEX, or SA8000. For collaboration with suppliers in risk countries defined by amfori, we require corresponding evidence of compliance with social standards, fair pay, labor rights, and environmental protection.



PEFC stands for 'Programme for the Endorsement of Forest Certification Schemes' and is an independent system for ensuring sustainable forest management. PEFC refers to itself as the 'Forest TÜV' and operates according to strict guidelines.

Independent auditors control the entire production process, from raw material to the finished product. Additionally, PEFC goes beyond many legal regulations, thus setting higher standards.



The accounting and calculation of our carbon footprint is based on the Greenhouse Gas Protocol. This defines the fundamental principles of relevance, completeness, consistency, transparency, and accuracy in determining CO2 emissions.



In 2023, we had our CO2 accounting verified and certified by the auditing organization GUTcert from Berlin. This ensures that we have not made any errors.



EcoStep is the integrated management system for small and medium-sized enterprises (SMEs). The certification confirms compliance with the industry-standard core requirements for a management system concerning quality, environment, safety, and occupational health.

Code of Conduct:

All employees of the Bionatic Group are aware of their role in society and their responsibility towards business partners and employees. Therefore, we commit to clear principles that form the framework for our business and social actions.

The following general code of conduct applies to all companies within the Bionatic Group regarding laws, environment, safety, business partners, suppliers, tolerance, corruption, politics, and religion:



We are an internationally active and multinational corporate group. For this reason, it is our highest priority to observe and comply with the laws and regulations of all countries in which we operate. In situations where there is no legal regulation, the values of this code of conduct always apply.



Environmental consciousness is not just a corporate obligation for us; it is the most important core aspect of our corporate philosophy. This is reflected in our products as well as in our operational organization and our communication externally and internally.



A key component of responsible action for us is to avoid hazards to people and the environment. We make everyone jointly responsible for safety in their work environment. All employees are sensitized to this and receive regular training.



We treat business partners and employees with dignity and respect. We support and uphold the protection of internationally recognized human rights within our company and in our collaboration with our business partners and suppliers. We do not tolerate forced or child labor.



The basis for our actions, as well as our interactions with and selection of suppliers, is the amfori BSCI Code of Conduct.



We are an open and tolerant company. We do not discriminate against anyone based on gender, religion, age, disability, sexual orientation, nationality, political opinion, social or ethnic origin, or any other personal characteristics.



We do not tolerate corruption or bribery in any form. No personal benefits, gifts, or invitations may be requested, accepted, offered, or granted in connection with our business activities. Exceptions apply only to common customary gifts or promotional gifts and to gifts that are in accordance with the customs and courtesy of the country.



We maintain political and religious neutrality in our business activities and do not support any party-political or religiously oriented activities.

Significant impacts

The Bionatic Group primarily trades with packaging. Therefore, the selection of raw materials and the choice of suppliers are of particular importance for ensuring business operations and reducing negative environmental impacts. The emissions caused by business operations at the company locations (CCF) are recorded in a CO2 balance for each location.

The use of renewable raw materials and the incorporation of secondary raw materials as well as recycled materials have a positive impact on the carbon footprint, reduce the consumption of finite resources, and contribute to waste reduction. The most important raw material in our product range is cardboard, followed by paper and bagasse, which is a byproduct of sugar production.

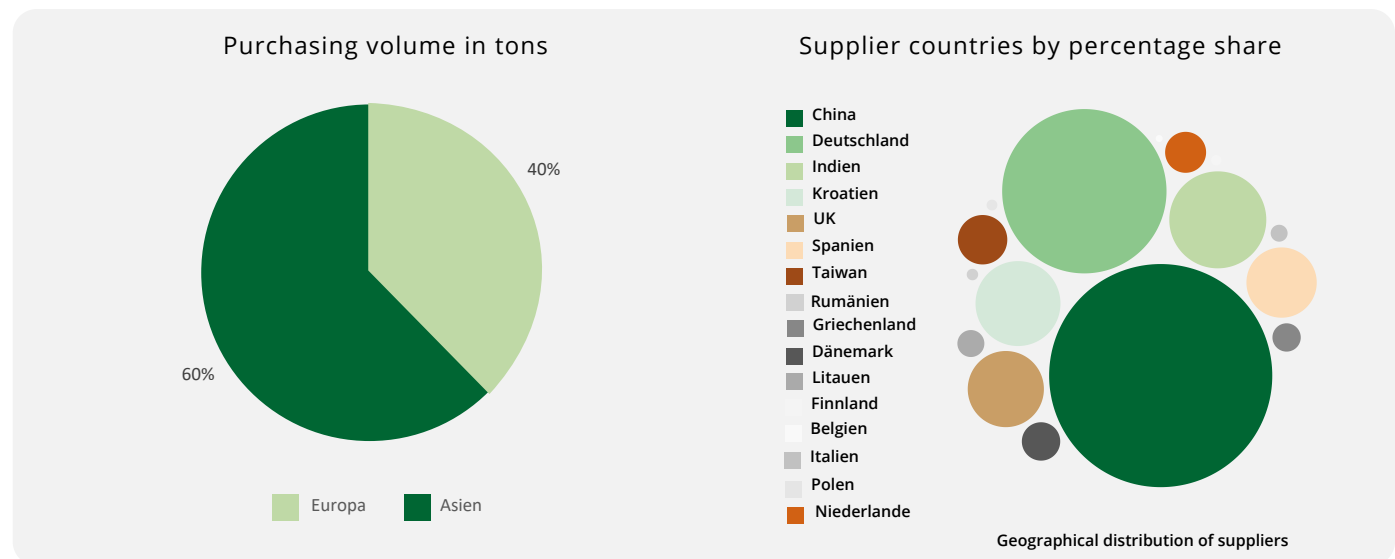
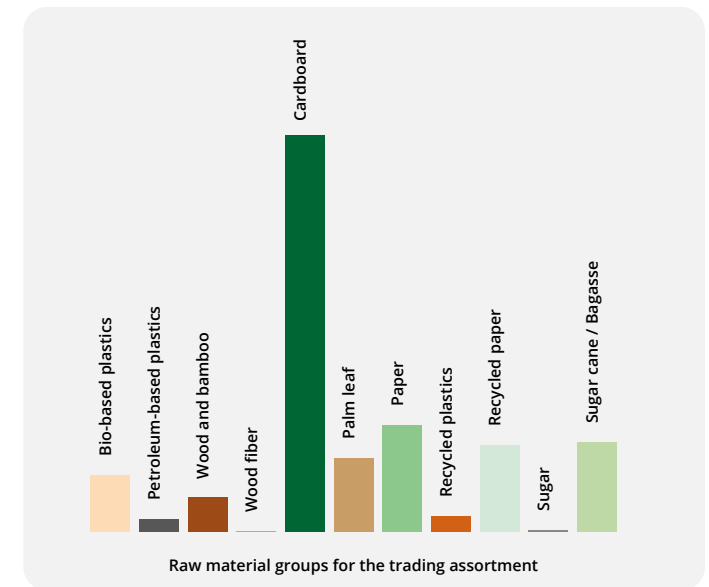
Cardboard as well as paper is largely produced from recycled materials. When using fresh wood fibers, we rely on FSC®-certified wood from sustainable forestry. For items made from bagasse, we utilize the fibrous residues of pressed sugarcane stalks from sugar production. Thus, the bagasse is transformed from a waste product into a raw material. The same applies to the palm leaves from areca palms used for our Palmware® range. For both product lines, the value creation approach of Waste-to-Value is applied.

Our packaging is made from natural-based resources whenever possible. In addition, we ensure that they are suitable for transition into a circular economy. This conserves the environment and ensures that the materials used can remain in the value chain for as long as possible. Cardboard and paper have very high recycling rates. In the development of our reusable product range, we also prioritized recyclability. The reusable containers made from 98% bio-based

material can therefore be returned to us for recycling.

Aside from the choice of raw materials, supply availability, especially in the B2B sector, plays a crucial role for our customers. In times of increasing uncertainties in supply chains, inventory management becomes more important, as does the selection of suppliers who can provide short transport routes – ideally located in Europe or even directly in Germany.

An additional ecological advantage is that shorter transport routes reduce the CO2 emissions generated by transportation. Furthermore, European manufacturers typically have a lower carbon footprint due to the energy mix they use. The following illustration shows the delivery quantities represented as circles in the respective supplying countries. Currently, goods are sourced from 16 countries, with about 40% of the traded goods coming from European suppliers.



The relocation of our warehouse from our contract logistics service provider L.I.T. to the own facilities of Stephani Spedition GmbH.

A particular challenge for us and our customers this year was the relocation of our trading goods. Although the move was only within the Bremen city limits, careful planning was still necessary.

A total of 6,300 pallets were moved from the old to the new warehouse in 194 truck trips. With a distance of 22 km between the old and new warehouses, the move resulted in a balance of 8.9 tons of CO₂e.



After the integration of Stephani Spedition into the corporate group in spring 2023, the planning for the move began. Until the relocation, optimizations were made, and the old warehouses were brought up to a new standard. Stephani Spedition has a hall area of 22,600 m² with a capacity of 25,000 pallet spaces distributed across 4 halls. In total, there are 18 docks available for loading and unloading trucks.

Approximately 1,200 m² of handling space is available for the inbound and outbound processing of Green Box orders. Additionally, a separate area of about 400 m² is designated as packaging and assembly space, equipped with a total of 7 packing stations for processing shipping orders.

The packaging and assembly area can optionally be heated during the winter months, while the remaining storage areas are unheated. The renewed hall roofs with insulation protect employees and goods from significant temperature fluctuations in summer and winter. The hall roofs in the current storage area of Green Box were renewed in 2023. To prepare for the arrival of the Green Box inventory, the hall floor was also renewed to increase load-bearing capacity. This was necessary for the installation of a high rack system to maximize storage capacity in a smaller area. As part of the modernization, the hall lighting was also upgraded. The utilized halls are equipped with modern LED lighting. In the high rack area, for example, energy consumption has been reduced by equipping the lights with motion sensors to only use the necessary power.

The modernization of Stephani also includes the use of modern vehicles alongside building technology. Seven warehouse vehicles with lithium-ion batteries are in operation. The advantages of this technology include an energy saving of approximately 20 percent and the ability to take advantage of short charging times for intermediate charging. Lithium-ion batteries charge faster overall and, unlike lead batteries, are maintenance-free. With the new battery technology, the warehouse vehicles are built more compactly and can be maneuvered in tight areas of the warehouse.

As connected shipping service providers for parcel and express shipping, DHL and GLS have been selected. They offer climate-friendly shipping options*, which we utilize for our shipments. Express deliveries are sent via GLS Express, while pallets are shipped with Dachser or Kühne & Nagel. There is also the option for customers to arrange for self-pickup through their own appointed freight forwarders.

*GLS: Sustainable parcel shipping means that GLS Germany, in addition to measures to avoid and reduce greenhouse gas emissions, also voluntarily invests in certified climate protection projects for emissions compensation.

*DHL: Packages and parcels are shipped sustainably worldwide – at no additional cost. The CO₂ emissions generated during transportation are offset through investments in climate protection projects.



Trade fair appearances

Green Box showcased itself at various trade fairs during this business year. With our modular exhibition stand, we can adapt our trade fair appearance according to the available space. Our green logo, the consistently reused wooden pallets, and green decorative elements like plants provide a high level of recognition. Our exhibition stand meets our own requirements for sustainable resource use due to its multiple reuse.



In May, Northpol's offerings were presented at OMR 2024 in Hamburg. Concepts for sustainable giveaways and donation campaigns were promoted as tools for climate-effective actions to communicate sustainable engagement.

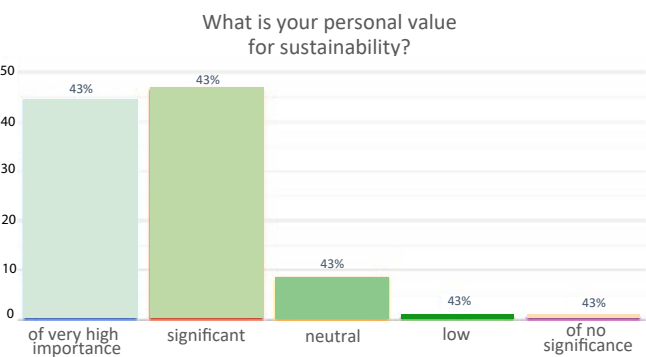
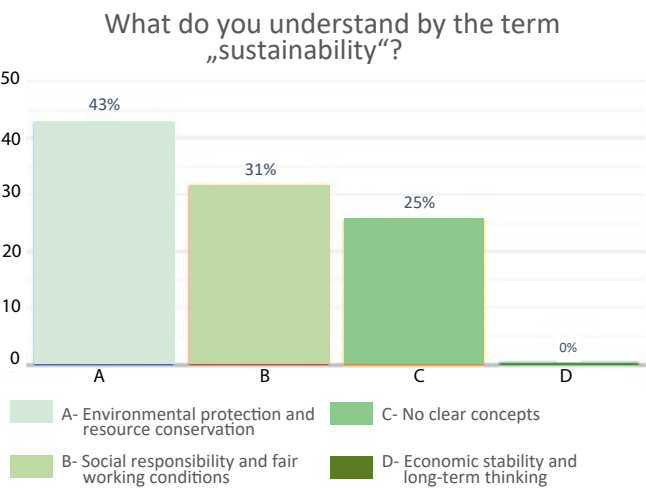


Northpol at OMR in Hamburg 2024

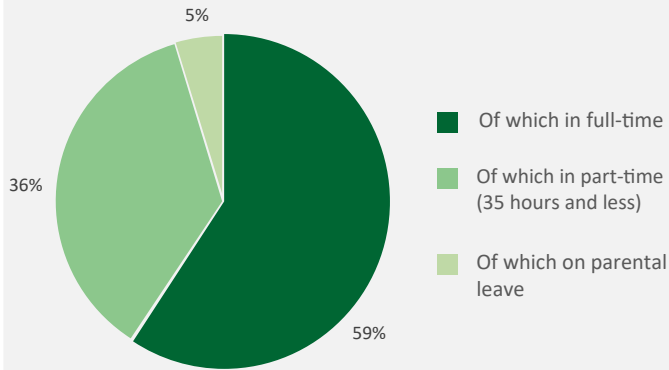
Evaluation of customer survey Green Box 2024

In a customer survey conducted by Greenbox GmbH & Co. KG in spring 2024, we asked questions related to sustainability. One question aimed to gauge the personal significance of sustainability. The responses revealed that 44% of participants attribute a very high importance to sustainability, while an additional 46% consider it significant. When asked about their understanding of sustainability, we received the following feedback: 43% of respondents associate sustainability with environmental protection and resource conservation, 31% view it as social responsibility and fair working conditions, and another 25% understand sustainability primarily as economic stability and long-term thinking. Our corporate efforts regarding sustainable orientation encompass all these categories. We are convinced that long-term success in the economy is only possible through the assumption of social responsibility, attention to environmental protection and resource conservation, as well as fair working conditions throughout the entire supply chain. We were pleased to note that 75% of respondents were already aware of our CO2 compensation activities. As a retailer, we can unfortunately

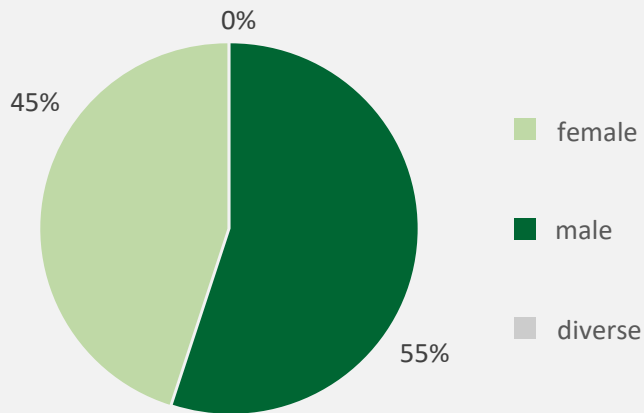
only indirectly influence the CO2 emissions generated during the production of goods by our suppliers. However, we do account for the CO2 emissions associated with our products and fully compensate for them.



108 employees



Gender distribution of employees with supervisory role including management



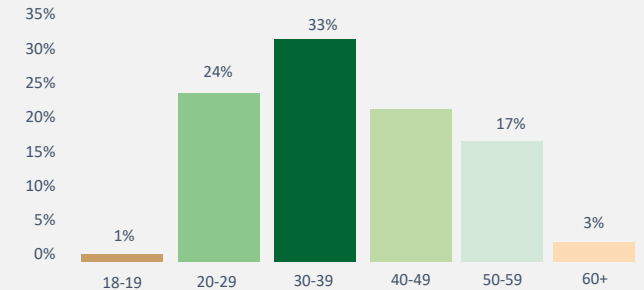
Personnel-related measures

The commitment to environmentally conscious business practices unites the 108 employees of the Bionatic Group. Their dedication, knowledge, and skills form the foundation for the economic success and strategic development of the companies.

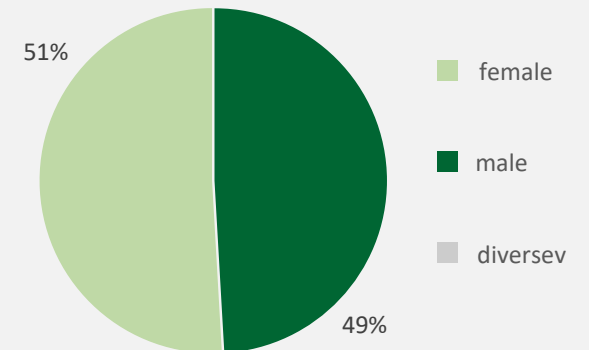
Work within the Bionatic Group is characterized by a values-oriented, collegial leadership style and a positive team spirit. Meaningful and challenging work, open feedback, and opportunities for development not only guarantee business success but also promote employee motivation and satisfaction.

This aspect is particularly important in light of demographic change and the current shortage of qualified personnel. Only in this way can competent and motivated employees be retained and developed, as well as new personnel recruited. In the Bionatic Group, this is supported by the measures described on the following pages.

Age distribution



Gender distribution



Health promotion through fitness offerings

As a balance to their work activities, employees of the Bionatic Group can use various sports and health facilities nationwide through EGYM Wellpass. The Bionatic Group partially covers the membership costs. Currently, 39 employees take advantage of this opportunity, which corresponds to a participation rate of 36%. Additionally, several employees regularly participate in running events such as the Bremen Company Run.

Ergonomics in the workplace

To enable our employees with desk jobs to work in varying positions, approximately 90% of the desks are height-adjustable, allowing for standing work. Employees can request a height-adjustable desk or other ergonomic elements suitable for their work area.

Flexible work models

In addition to full-time positions, the Bionatic Group also offers various models of part-time positions, which account for 36% of the workforce. The importance of regular team gatherings cannot be overlooked. However, many employees still wish to maintain their flexibility. Our Flexi-Work Model allows employees to work from home for up to 6 days within a month. This saves commuting time and costs, positively impacting the CO2 balance. It also provides families with more flexibility to best combine their professional and private lives. This offering is highly appreciated by employees, with an average utilization of 2.3 days per month per employee over the past year.

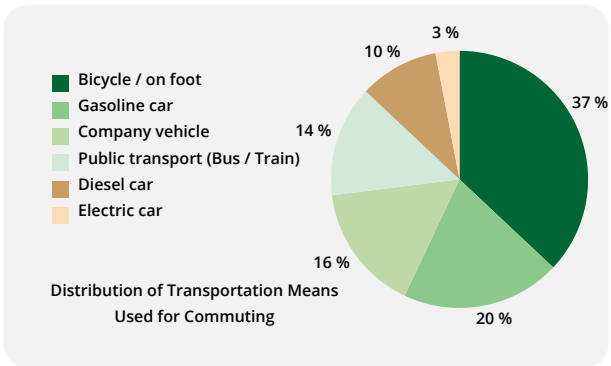
Employee mobility

High-quality bicycles and e-bikes are expensive but provide a good alternative to commuting by car. Cycling twice a day offers a nice contrast to office work and additionally helps avoid environmentally harmful CO2 emissions. To encourage more employees to commute by bicycle, the Bionatic Group offers leasing options for bicycles and e-bikes through Job-Rad. Currently, this offer is utilized by 21 employees.

Use of transportation means for employee commuting

Fortunately, we can report this year that the 50% mark has been surpassed. According to a survey on transportation methods used by employees to commute to work, 51% use bicycles, walk, or take public transport. About 16% of trips are made using company vehicles.

Status as of December 2024



From the beginning of May to the end of August, participants were invited to join the 'Ride Your Bike to Work' initiative. Within the Bionatic Group, 5 teams were formed to participate. In total, participants covered a distance of 9,214 km. On average,

participants used their bicycles on 47 workdays during the campaign period.



Expansion of electric mobility

At the Bionatic Group's location in Schwachhauser Heerstraße 266b in Bremen, a total of 16 charging points for electric vehicles have been installed in recent years. Charging points have also been installed at the locations of the other companies within the Bionatic Group. The charging points are available for employees as well as visitors to the company. We see this as our contribution to the mobility transformation, as it creates an attractive offering for the active use of electric vehicles.



Germany ticket

Since March 2024, the Bionatic Group has been offering its employees a subsidy for the Germany Ticket. Those who use public transportation with a Germany Ticket subscription receive a tax-free subsidy of 50 percent of the ticket price.

Business trips

Business trips are already frequently conducted using public local and long-distance transportation within the Bionatic Group. In the coming business year, efforts will continue to reduce travel by airplane or car. The existing travel policy stipulates that for business trips, the first choice should be public transportation and long-distance trains. Regardless of the mode of transportation used, all business trips are recorded in the accounting of the company's carbon footprint and are offset. Working from home also brings another advantage: by eliminating commuting, less CO2 emissions are generated. Depending on the commute and mode of transportation, this results in savings of up to 20% of CO2 emissions per person per day.

Company fleet

Various employees have company vehicles. In total, there are 17 vehicles within the corporate group that are assigned to specific employees or available as pool vehicles. The Bionatic Group's fleet consists of fully electric or hybrid vehicles.

In accordance with the mobility transformation, all company locations offer charging stations for electric vehicles. At the Bremen Schwachhausen location, 16 charging points have already been installed.

Qualification

Especially in times of rapidly changing markets and technologies, employees should continuously further their education as needed. The Bionatic Group actively supports this. Internally, training sessions are conducted on topics such as occupational safety, sustainability, and product and assortment development. Externally, training is provided on data protection, video and animation software, as well as the use of planning, work management, and ticket software like Jira or Confluence. Additionally, part-time vocational training, such as for purchasing specialists, is also supported.

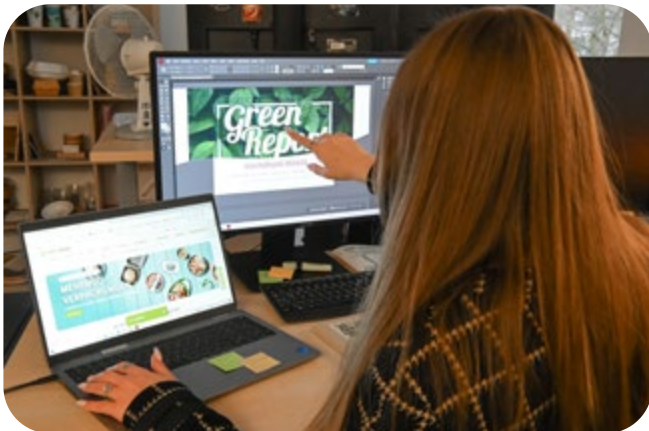


Training

To support young people in their training and contribute to a more qualified workforce, we at Bionatic offer apprenticeships. Currently, there are 6 apprentices in the corporate group. One apprentice has started their vocational training in IT specialist in the 2023/2024 training year. At the same time, one apprentice has completed their training in the 2023/2024 training year. This year, two new apprentices in media design and e-commerce have joined us for the 2024/2025 training year. The apprentices are supported by experienced mentors who competently advise and guide them during the integration process and on a professional level.

In addition to the apprentices, the Bionatic Group also offers opportunities for working students to gain practical experience alongside their studies. The skills learned and fresh ideas are warmly welcomed in the respective departments.

To strengthen team spirit among the apprentices, they participate in activities such as the SDG Challenge organized by RENN.nord. In 2024, they contributed to biodiversity by installing insect hotels at various locations on the company premises.



WIR BILDEN AUS!
2024/2025



**IPR – Initiative *Pro*
Recyclingpapier**

The use of paper with the Blue Angel label exemplifies sustainable action. The production of recycled paper from 100 percent waste paper saves an average of 78 percent water and 68 percent energy, resulting in significantly lower CO2 emissions compared to virgin fiber paper. Companies that favor recycled paper thus make an important contribution to climate and resource protection, the preservation of forests, and biodiversity.

Ecoware qualifies many of its products for the retail program on Amazon.

Since April 2024, ecoware has also become an FSC® licensee. With the acquisition of the FSC® promotional license, ecoware offers its products under the Biozoyg brand on Amazon as part of the Climate Pledge Friendly (CPF) program. This designation highlights products on Amazon that are certified by one of the sustainability certifications selected by Amazon. Products that qualify for the CPF program are marked with a leaf logo on Amazon. Further information about the sustainability features of each product can be found on the product detail page on Amazon.



Das Zeichen für verantwortungsvolle
Waldwirtschaft
FSC® C165213



Measurement and offsetting of climate-relevant emissions

The primary goal of the Bionatic Group is to avoid and reduce CO₂ emissions. Any emissions that cannot be further reduced are fully offset through investments in verified climate protection projects certified by the Gold Standard. For this purpose, the emissions generated are accounted for according to internationally recognized standards.

According to the Cradle-to-Grave principle, greenhouse gas emissions (GHG) are recorded for the companies of the Bionatic Group in accordance with the Greenhouse Gas (GHG) Protocol. An exception is ecoware, which utilizes the services of ClimatePartner to calculate and offset the resulting CO₂ emissions. The Greenhouse Gas Protocol defines three scopes of application, all of which are accounted for:

- Scope 1 accounts for the direct CO₂ emissions from the company's own production facilities, offices, etc., as well as any in-house energy generation facilities.
- Scope 2 refers to the indirect CO₂ emissions that occur at the energy producers from which the company purchases energy for production or the operation of company buildings.
- Scope 3 encompasses all other CO₂ emissions generated along the value chain, such as during the production, delivery, and transportation of products, as well as their disposal.

Climate Safe 360°

Since January 2022, the accounting of the CO₂ footprint for companies and products (CCF and PCF) of Green Box has been conducted internally under the label Climate Safe 360° and is transparently presented online at www.climatesafe360.de.

Climate Safe 360° stands for a comprehensive recording and calculation of the climate impacts of companies. The Climate Safe 360° logo marks products and companies whose CO₂ emissions have been fully offset, ensuring they meet the corresponding requirements.

How does the Bionatic Group offset CO₂ emissions?

CO₂ offset projects do more than just compensate for CO₂ emissions. Particularly through the fulfillment of additional Sustainable Development Goals (SDGs) set by the UN, these projects have positive effects on the environment and the living conditions of the affected people.

In the calendar year 2023, a total of 8,185 tons of CO₂ emissions incurred by the Bionatic Group were offset through climate protection investments in three projects certified by the Gold Standard and one project certified by the Verified Carbon Standard (VCS). A brief introduction follows on the next page.

300 MW Wind Power Project in Gujarat by Alfano Power

This Gold Standard certified project involves the installation of wind turbines (WTGs) in the village of Laximpar, Kutch district, Gujarat, India, funded by Alfano Power Private Limited. The total installed capacity of this project activity is 301.4 MW from 22 WTGs of 2.3 MW each and 114 WTGs of 2.2 MW each. The entire generated electricity is fed into the Indian power grid, thereby improving the average CO₂ footprint of national energy generation.



Climate Safe 360°

Oromia Cookstove Distribution Project

This Gold Standard certified project collaborates with Fairtrade coffee farmers and other partners in the coffee supply chain to protect forests, reduce CO2 emissions, and enhance the resilience and well-being of coffee farmers and their families.

Improved cookstoves are distributed to coffee farmers in the West Wollega zone across four selected districts (namely Homa, Haru, Lalo Asabi, and Nole Kaba). These cookstoves aim to reduce the demand for non-renewable biomass used for daily cooking needs.

Four local stove production centers have been established, strengthening the organization and training of women and youth in each of the four districts. The project has created jobs for more than 120 women and youth.



Central Mozambique Safe Water Programme

The Mozambique Safe Water Program aims to protect the environment by providing clean and safe water. The program focuses on improving the lives of people in central Mozambique by increasing the availability of clean drinking water while simultaneously combating climate change.

This Gold Standard certified project involves the construction of several wells and water reservoirs to ensure that communities have access to clean water. This means that fewer people are forced to rely on contaminated water sources, helping to reduce environmental pollution.



About our selection of offset projects

The three projects presented here are part of the wide range of climate and environmental protection projects from NORTHPOL's Eco-Portfolios that we use to offset our CO2 emissions (company and products).

NORTHPOL exclusively invests in verified and Gold Standard certified projects (including TÜV NORD CERT) that meet the requirements of the world's strictest standards in the voluntary carbon credit market. Through rigorous monitoring, it is ensured that the projects are sustainable, effective, and promote development.

The projects selected by NORTHPOL are located in Asia, Africa, and Central and South America and are divided into the following areas:

- Renewable Energy – Wind and Solar Energy
- Resource Protection – Efficient Cookstoves and Water Purification
- Renaturation – Conservation and Protection of Forests and Habitats, Reforestation

Additionally, Northpol offers the opportunity to engage regionally through donation payments. For this purpose, Northpol collaborates with an environmental project of BUND in Lower Saxony. The BUND Diepholzer Moorniederung project focuses on the preservation and renaturation of peatlands, because: peatland protection is climate protection.

Support for Associations and Organizations

The Bionatic Group is actively involved at the association level to ensure that topics such as the circular economy and the balance between economic and ecological interests receive societal and political attention. The goal is to actively contribute as a company and not view environmental interests as opposites to economic interests. To this end, the Bionatic Group is a member of various associations and supports their work.



Donations and Sponsoring

Within the Bionatic Group, Green Box is particularly active in supporting cultural, social, and sports projects. This includes organizations such as clubs, schools, food banks, homeless shelters, and kindergartens, which are often supported through in-kind donations for specific projects. In the current business year, more than seven projects or organizations have been supported, including the Wesermarsch Hospice Association, the Inner Mission Bremen, the Children's Day in Bremen's Bürgerpark, the Berlin Food Bank, the homeless assistance and food distribution project Frida, as well as Asiyah in Berlin, Frankfurt am Main, and Munich.



Ukrainian Community Eichstätt e.V.



Support Association for the Wesermarsch Inpatient Hospice e.V.
(Werder Bremen Football Team)

Have you heard of NORTHPOL yet?

NORTHPOL connects companies on their journey to sustainability with the necessary resources, people, and environmental projects, connect for Good.' The realization of social, ecological, and economic goals is actively linked to climate protection measures through the NORTHPOL action portal. On the NORTHPOL website, support actions can be easily initiated within climate-effective Eco-Portfolios. The voluntary CO2 offset can be communicated through flexible options both online and offline to various recipients, including customers. This way, they are interactively involved in your commitment.



Conclusion

We are on a promising path. Our business decisions take into account not only the ecological impacts of our actions but also a variety of other factors in the interest of sustainability. While we have not yet achieved all our goals, there are medium- and long-term tasks ahead where sustainable criteria will be at the forefront. We are confident that we will prioritize the more sustainable solution wherever possible.

*Scan
for
Good!*



*Simply scan the code or click on it to assign the offset of 10 kg of
CO2 free of charge to a project of your choice!*



Contact

For any questions or suggestions, please feel free to
contact us by phone or email:

Telefon: +49 (0) 421 / 246 87 87 - 0

E-Mail: info@bionatic.com

More information can be found on our

Website: www.bionatic.com