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This environmental and sustainability policy is based on the provisions of Polinas Plastik San. A.Ş. determines its environmental mission and commitments.

1. OUR VISION

Our vision is to be a pioneer by taking concrete steps towards creating an environmentally friendly and sustainable future. Polinas Plastik San. A.Ş. aims to support sustainability by protecting natural resources, providing environmentally friendly services and increasing the welfare of society. While we are committed to minimizing environmental impacts at every step and leaving a livable world to future generations, our motto is "Flexible solutions for a sustainable future".

2. OUR MISSION

Our mission is to contribute to the circular economy by developing innovative and sustainable packaging solutions, thereby creating a strong harmony between our industry, society, and nature. At Polinas, we aim to minimize our environmental impact at every stage of our production processes, and we use resources efficiently with our "Waste-Free Company" model. We work hard for a cleaner, greener and responsible use of resources.

3. PURPOSE

As Polinas Plastik San ve Tic. A.Ş., our aim is to design and produce flexible packaging, food preservation and kitchen solutions products; In order to be successful in the long term, it is to leave a livable world to future generations by adopting the principle of creating value for all our stakeholders and employees while considering social benefit, by following the requirements of global standards, the necessary practices for the protection of natural resources and the environment. In this direction, our policy;

- 1- Responsible Management of Natural Resources: To optimize the use of natural resources such as energy, water and raw materials at every stage of our activities and to make continuous improvements in line with our goal of reducing energy consumption per ton of product by 2030,
- 2- Combating Climate Change and Decarbonization: On the way to achieving our 2050 Net Zero target, we aim to systematically reduce our operational carbon footprint by increasing our renewable energy investments (SPP) and implementing energy efficiency projects,



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- 3- Circular Economy and Waste Reduction: To minimize waste at its source by managing our production processes with the goal of zero waste, to increase recycling rates, and to contribute to the circular economy by developing environmentally friendly packaging solutions with reduced environmental impacts with a product lifecycle approach,
- 4- Customer Health and Safety: In case of any non-conformity, quality defect or product safety risk that may be detected in our products, we **aim to protect the health and safety of our consumers at the highest level**, to fully comply with all national and international laws, regulations and standards related to product safety and recall, to ensure that all parties affected by the recall (consumers, customers, suppliers, official authorities) are in a timely, accurate and understandable manner. to inform with information,
- 5- Environmental Awareness and Stakeholder Engagement: To spread environmental awareness among our employees, suppliers and business partners, to encourage the adoption of our sustainability principles throughout our value chain, and to create a common environmental culture through transparent communication,
- 6- Use of Chemical Materials: To prevent environmental pollution by preventing chemical wastes from mixing with air, water and soil, to protect biodiversity and to ensure the safe disposal of chemical wastes with environmentally friendly methods,
- 7- Prevention of Air Pollution: To fully comply with the regulations and legal emission limit values set by the Ministry of Environment, Urbanization and Climate Change and to verify this compliance with regular measurements, to precisely detect our emission sources and amounts (especially Volatile Organic Compounds - VOCs and greenhouse gases), to meet Polinas' **2050 net zero carbon target** to determine the priority areas to be reduced in line with the direction of the improvement projects and to measure the effectiveness of the improvement projects,
- 8- Water Management: We aim to systematically reduce water consumption per unit of production through technological innovations and efficiency projects by constantly reviewing water usage in our production processes (especially in cooling and cleaning operations), proactively manage water risks (water stress, drought, etc.) in the Manisa region, and create awareness and responsibility for water conservation in all our employees.

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4. SCOPE

The environmental and sustainability policy covers the employees, managers, suppliers, customers and all stakeholders of Polinas Plastik Sanayii A.Ş. in all locations.

5. SOURCE

This environmental policy reflects Polinas' commitment to realizing its sustainability vision within the framework of internationally recognized standards and global commitments. The main pillars of our policy are:

United Nations Global Compact (UN Global Compact): Polinas accepts the 10 basic principles of the UN Global Compact, of which it is a signatory, in the fields of human rights, labor standards, environment and anti-corruption, as an integral part of its business strategies and operations. This policy includes our commitments to the implementation of environmental principles, in particular.

Science Based Targets initiative (SBTi): As a sign of its commitment to combating climate change, Polinas is committed to setting science-based emission reduction targets in line with the 1.5°C target of the Paris Agreement and submitting these targets to the SBTi and having them verified. This policy forms the basis of the strategies determined in line with this commitment.

ISO 14001 Environmental Management System and ISO 50001 Energy Management System standards.

Applicable national and international environmental legislation, legal regulations and regulations.

6. CONTROLLERS, TRACEABILITY AND REVIEW

The effective implementation of this policy and the achievement of the goals are the joint responsibility of all Polinas employees, starting with the highest management. The responsibilities are distributed as follows:

- **Board of Directors and Senior Management:** Responsible for approving the environmental and sustainability policy, setting strategic objectives (including the SBTi commitment and Net Zero target), allocating necessary resources, and overseeing the implementation of the policy at the highest level.
- **Sustainability Committee:** It is primarily responsible for coordinating the creation, updating and implementation of the policy. Committee; It determines and monitors

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environmental targets and performance indicators, conducts risk and opportunity analyses, plans awareness and training activities and regularly reports to management.

- **Department Managers:** They are responsible for ensuring that the activities in their units are carried out in full compliance with this policy, legal requirements and relevant procedures, leading their teams and monitoring performance.
- **All Employees:** Responsible for complying with environmental policy principles in daily business activities, using resources efficiently, implementing waste management procedures, and reporting any non-conformities or improvement opportunities they detect to the relevant units.
- The Polinas Environment and Sustainability Policy is coordinated by the **Sustainability Committee** to ensure its effectiveness, relevance and timeliness **and is discussed at least once a year** at the Management Review (YGG) meetings. During the review process of the policy; feedback of stakeholders (employees, customers, suppliers), performance in achieving targets, internal and external audit results, risk and opportunity analysis, scientific and technological innovations and data analysis are taken into account. Changes deemed necessary as a result of the review are made with **the approval of the CEO**. In addition, in addition to the annual period; In cases such as significant changes in organizational structure, innovations in production processes, and changes in national or international legislation, the policy is immediately reviewed and necessary revisions are provided.

Sustainability Committee	Purchasing Management Human Resources Directorate Maintenance Project and Maintenance Chief Sustainability & Integrated Direction Unit Production Management Digital Transformation and Strategy Directorate R&D & Quality Management Systems Manager
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7. OUR COMMITMENTS

In all production activities, our environmental processes are handled with a life cycle approach, and our main goal is to prevent pollution and protect the environment and natural resources for sustainable development. Thus;

- We effectively follow the environmental legislation and other conditions in our facilities and meet all the requirements of the ISO 14001 Environmental Management System.
- With the evaluation made within the scope of the product life cycle, we aim to reduce our environmental impacts and address them throughout their life cycle, and to make environmentally friendly production.
- With a focus on zero waste, we ensure that studies are carried out in accordance with the principle of reducing waste at the source.
- By monitoring water consumption, we aim to ensure efficient use of water and raise awareness among our employees on this issue, and to reduce and report our water consumption every year within the scope of sustainability commitments.
- With the ISO 50001 energy management system perspective, we monitor the amount of energy we consume, develop and implement practices that will ensure continuous improvement, and use energy more efficiently.
- Within the scope of ISCC PLUS certification, we ensure environmental sustainability, social responsibility and economic viability.
- We aim to produce with clean energy by increasing the use of renewable energy sources.
- We follow the effective use of natural resources and the reduction of natural resource consumption in all processes carried out in the facilities.
- We carry out greenhouse gas emission calculations according to the GHG protocol for scopes 1, 2 and 3 and continue our reduction efforts.
- In order to combat climate change, we aim to reduce our greenhouse gas emissions from our production by making it continuous to calculate, monitor and verify the emission emissions arising from our activities.
- As Polinas, we take all measures that do not cause air, water and soil pollution and will not adversely affect biodiversity during the production and operation phases, since most of our impacts on biodiversity occur during the production process.
- Within the scope of environmental responsibility projects, we carry out Memorial Forest studies with Tema Foundation.
- By attaching importance to the follow-up of sustainability criteria in our supply chain, we take care to spread awareness about sustainability to our entire value chain.



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- By complying with the ISO 45001 Occupational Health and Safety standard, we ensure the health and safety of all our stakeholders together with our employees above the law.
- In all activities carried out within the scope of the ISO 27001 Information Security Management System, we ensure secure access to the information assets of Polinas and its stakeholders, protect the availability, integrity and confidentiality of information, evaluate and manage the risks that may occur on information assets, and apply the necessary sanctions in case of violation of information security.
- While developing our products and services, we focus on taking care to ensure that they are environmentally friendly, safe, robust, of high quality and comply with product safety conditions.
- In all processes from material supply to delivery of the product to the customer, we evaluate all risks to product safety, hygiene and food defense, which are required by product safety standards, and ensure that preventive measures are taken, accessibility is limited and vulnerability is minimized.
- We implement and follow the practices related to social principles for all our stakeholders and employees as defined in the Yıldız Holding Ethical Principles and Working Principles booklet.
- Within the scope of ethical principles, employees' compliance with laws and responsibilities, human and employee rights, environmental health and safety, responsibilities towards shareholders, social responsibilities, volunteering, donations and sustainability, our responsibilities to third parties, separation of corporate and personal interests, fight against corruption, protection of company assets, data privacy, accuracy in records and financial reporting, advertising and promotion and compliance responsibility and reporting violations We follow up on the path to be followed.
- By identifying corporate risks early and taking precautions, we support sustainable growth with a risk management culture throughout the organization.
- With our Business Continuity Management principles, we aim to maintain the highest level of customer satisfaction by ensuring the continuity of our critical products and services.

By ensuring the continuous improvement of all these activities mentioned above, **we are committed to transparently sharing our progress with our stakeholders** through the Sustainability Report that we will publish every year.

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8. OBJECTIVES

We are Qualitative Targets related to Environment and Sustainability

- **In line with the "Waste-Free Company" model, it prioritizes reducing waste generation at the source and increasing recycling rates by adopting the "Zero Waste" principle.**
- It aims to develop innovative packaging solutions **that are recyclable and biodegradable with reduced environmental impact** and to increase the share of these products in the portfolio.
- In supplier selection and evaluation processes, **priority is given to business partners with high environmental performance who comply with Polinas' sustainability principles and Supplier Code of Conduct.**
- **In line with the 2050 Net Zero target**, it is committed to increasing renewable energy investments such as Solar Power Plants (SPP) and integrating energy efficiency projects into all operations.
- It adopts the transparent measurement, reporting and reduction of greenhouse gas emissions (Scope 1, 2, 3) **in line with the Science Based Targets Initiative (SBTi)** commitment and the continuation of the studies.
- **Within the framework of ISO 14001 Environment and ISO 50001 Energy Management Systems** standards, it undertakes to regularly conduct environmental risk and opportunity analyses and to spread the continuous improvement approach to all processes.
- **As a signatory of the United Nations Global Compact (UNGC)**, it aims to play a leading role in disseminating sustainability principles and promoting good practices in the sector.
- In order to increase the environmental awareness and competence of all employees; Regular training programs are planned and implemented on energy efficiency, waste management, resource use and sustainability goals.

These qualitative goals demonstrate Polinas' determination and strategic approach to achieving its quantitative targets.



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Our Quantitative Targets for Environment and Sustainability

Focus Area	Goal Definition	Goal Setting Year	Target Year
Energy Efficiency	To reduce the energy consumption per tonnage of the product produced (kWh/ton) by 10%	2021	2030
Water management	To reduce water consumption per tonnage of produced product (m3/ton) by 50%	2021	2030
Product lifetime	Reducing the amount of plastic scrap sold to less than 0.5%	2021	2030
Packaging	Reducing all our plastic packaging by 10%	2021	2030
Digitalization	Reducing paper consumption by 50% by accelerating digitalization projects	2021	2030
Greenhouse Gas (GHG) Emissions	Setting SBTI-approved science-based interim targets for scope 1, 2, 3 emissions 42% absolute reduction target for scope 1+2, 25% absolute reduction target for scope 3 Achieving net-zero emissions	2024	2030 (Interim Target) 2050(Net Zero)
Education and Awareness	To provide at least 3 trainings on environment, product safety, sustainability in 2025	2026	2027

Faik Öhaldı

CEO