



2024

KONYA KAĞIT

SUSTAINABILITY

GRI REPORT



Haşim ŞAHİN

The Chairman of the Board of Directors of Bera Holding



*D*ear Investors, Business Partners, and Valued Employees,

Our company has sustained its growth despite global economic fluctuations and increasing environmental risks in the period following its public offering and has successfully completed a three-year operational period with strong performance. As Konya Kağıt, we have steadfastly continued to implement our sustainability approach, which we regard as one of the cornerstones of our business model, in line with our objectives of creating long-term value and managing risks arising from climate change.

In this context, the year 2024 has been a significant milestone in our sustainability journey. Our company is publicly sharing both its first financial report incorporating sustainability-related data, prepared in accordance with the Turkey **Sustainability Reporting Standards (TSRS 1 and TSRS 2)**, and its **first sustainability report** prepared according to **Global Reporting Initiative (GRI) standards**.

Although these two distinct reports serve different regulatory frameworks, they represent a common goal: to share Konya Kağıt's sustainability performance with all our stakeholders in a transparent, comparable, and accountable structure.

The physical and transition risks caused by climate change are among the key factors directly affecting both economic stability and sectoral competitiveness. Therefore, we are integrating climate risks into our business strategy and taking concrete steps to align our operations and investment decisions with a low-carbon economy. Reducing greenhouse gas emissions, implementing energy efficiency projects, and transitioning to sustainable production processes based on circular economy principles are among our top priorities. During the 2024 period:"

- We made investments to reduce our carbon footprint through energy efficiency projects,
- We developed more effective practices in waste management and water consumption, contributing to the circular economy,
- We conducted climate change scenario analyses and carried out studies to make our business model more resilient against extreme weather events and regulatory changes.

We continue to contribute to the sustainable growth of the Turkish economy by operating in line with environmental, social, and governance (ESG) principles. We embrace transparent reporting standards and remain steadfast in our efforts to continuously improve our carbon emissions, energy consumption, and water management.

Guided by our philosophy of **“Think with a Global Vision, Add Value to Turkey, Leave a Mark on the World,”** we integrate sustainability into all our business practices and reinforce our vision of creating long-term value for our stakeholders and society.

On this occasion, we respectfully present our sustainability reports to the public and extend our sincere gratitude to all our employees, business partners, and investors who contributed to our journey toward sustainable success throughout 2024.

Respectfully,



Cemalettin Tunç EFE

*Member of the Board of Directors of Bera Holding
Member of the Board of Directors and
General Manager of Konya Kağıt*



*D*ear Valued Stakeholders,

As Konya Kağıt Sanayi ve Ticaret A.Ş., we take great pleasure in sharing with you our first sustainability report aligned with the Turkey Sustainability Reporting Standards (TSRS) and our inaugural sustainability report prepared in accordance with Global Reporting Initiative (GRI) standards, reflecting our commitment to sustainability and transparency.

Drawing on our company's 36 years of experience and expertise, we have consistently conducted our operations in adherence to environmental, social, and governance (ESG) criteria. Although these two reporting efforts are based on different regulatory frameworks, they serve a common goal: to share our sustainability performance with all our stakeholders in a transparent, comparable, and holistic manner.

Within the framework of our sustainability strategy, key priorities include enhancing energy efficiency, using natural resources effectively, and developing production processes aligned with circular economy principles. We are also executing various projects aimed at managing risks posed by climate change and supporting the transition to a lowcarbon economy.

Without renewable forest resources, a significant portion of our daily infrastructure would be at risk. Behind this silent threat, we face unprecedented challenges in forest products due to the increasing impacts of climate change, such as reduced rainfall, more frequent heatwaves, and extreme frost events.

In recent years, our focus has shifted toward sustainability, the circular economy, and the pursuit of environmentally friendly solutions. Today, our goal is not merely to produce paper but to understand the genetic makeup of trees and develop tree species that require less water or are resistant to diseases without compromising productivity.

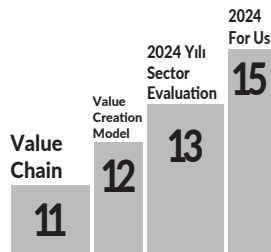
Our ultimate aim is to ensure the survival of forest species for decades to come. Planting and harvesting trees is not enough—we strive to support forest regeneration and help forests adapt to a changing climate.

These reports not only evaluate our past performance but also outline our future commitments and areas for improvement. They represent a significant step toward meeting stakeholder expectations, further disseminating a culture of sustainability, and contributing to our goal of generating long-term value.

Our goal is to establish a forest industry capable of producing from healthier, drought-resistant, and pest-resistant trees that can thrive under increasingly challenging conditions within the next 5 to 10 years. We reaffirm our unwavering commitment to advancing our sustainability practices and hope these reports serve as a valuable and guiding resource for all our stakeholders.

Respectfully,

contents



Value Chain



Sustainability



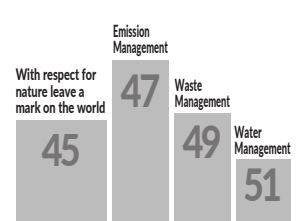
Governance



Risk Management



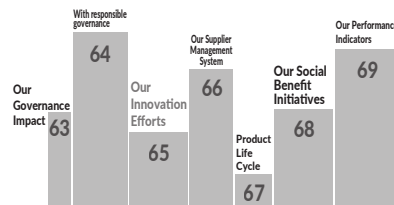
Strategy



Our Environmental Impact



Our Social Impact



Our Governance Impact



36 years

accumulated knowledge, and experience, Konya Kağıt A.Ş. stands as one of the pioneering institutions in its sector. The company has been operating since 1989 across a total area of 105,000 m²—half of which is covered—in the Konya Organized Industrial Zone and its Istanbul Güneşli facility. Continuously ranked among the Istanbul Chamber of Industry (İSO) Top 500 and Second 500 Large Industrial Enterprises since 1998, Konya Kağıt A.Ş. continues to generate sustained value for the sector with approximately 400 employees. Konya Kağıt A.Ş. comprises four main production units: paper production, cardboard packaging, and notebook manufacturing facilities in Konya, along with an additional cardboard packaging production facility in Istanbul Güneşli. On November 26, 2021, Konya Kağıt A.Ş. was listed on Borsa Istanbul (BİST), with 20% of its shares publicly traded under the ticker symbol KONKA. Konya Kağıt A.Ş. is a subsidiary of Bera Holding A.Ş., which itself went public on Borsa Istanbul on November 23, 2012, with 100% of its shares publicly traded under the ticker symbol BERA. Currently, Bera Holding A.Ş. comprises 25 companies and employs 3,133 people.

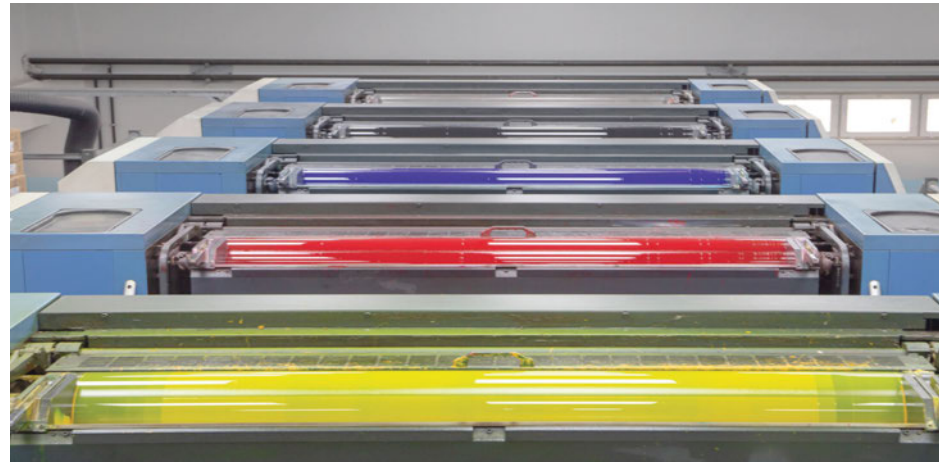
With an annual production capacity of 98,842 tons, our paper mill produces: FSC®-certified woodfree offset paper in reels and sheets (50–200 g/m²) within the scope of the TS 11610 standard, FSC®-certified A3, A4, and A5 copy papers within the scope of the TS EN 12281 standard. Our production of Ivory and other colored papers is also carried out with the X-RITE fully automated control system. Our mill, which principles sensitivity towards nature, forests, and the environment in paper production, holds the FSC® (Forest Stewardship Council®) – CoC (Chain of Custody) Forest Management Council Conservation Certificate. Furthermore, the audit process for PEFC (Programme for the Endorsement of Forest Certification) certification has been successfully completed, and compliance is ensured within this framework as well. All virgin pulp raw materials used are sourced from certified plantations and traceable sources within the framework of sustainable forest management.

Konya Kağıt San. ve Tic. A.Ş., closely monitoring global production technologies, maintains full integration of DCS and QCS automation systems to control all production processes—from pulp preparation to reel output—ensuring precision, efficiency, and consistent quality.

KONYA KAĞIT EXPORTS 10% OF ITS TOTAL PRODUCTION.

THE COUNTRIES WE EXPORT TO INCLUDE OVER THIRTY NATIONS, SUCH AS: GEORGIA, IRAN, IRAQ, SYRIA, AZERBAIJAN, TURKMENISTAN, LIBYA, TRNC, THE UNITED KINGDOM, RUSSIA, ISRAEL, ALGERIA, SOMALIA, NIGERIA, THE DEMOCRATIC REPUBLIC OF THE CONGO, AMONG OTHERS.

Konya Carton Packaging Facilities



Operating under Konya Kağıt A.Ş., Konya Carton Packaging Facilities is a production center capable of serving all of Turkey. With its team of specialists, experienced professionals, and staff trained in printing, it provides carton packaging solutions for many different sectors from food to spare parts, from cleaning supplies to medicine boxes. By responding to the needs of the industry, it continuously increases its permanence and competitive strength.

With the completion of its investment programs, our facility's existing carton consumption capacity of 6,000 tons has reached 20,000 tons, transforming it into a complex carton packaging production plant. With a capacity to process 20,000 tons/year of carton, our facility can perform offset printing on various types of carton (such as duplex board) with grammages ranging from 200gsm to 450gsm. Additionally, it also produces offset printed, lined carton boxes.

All graphic design processes, CTP plate preparation, and quality control activities at every stage of production are carried out with an integrated system in our facility, ensuring customer expectations are met at the highest level. Our facility holds the ISO 9001:2015 Quality Management System certification and operates on the principle of quality assurance.

Istanbul Güneşli Branch Cardboard Packaging Facilities



Established on a 20,000 m² covered area, Konya Kağıt A.Ş. Güneşli Carton Packaging Facility was founded with the aim of contributing to the national economy and increasing employment. Continuing to export worldwide, Konya Kağıt Packaging Facilities, with its advanced machinery park and technology, is one of Turkey's largest printing and packaging plants. Konya Kağıt A.Ş. serves the packaging sector with a complete range of services, starting from graphic design and extending to plate making, offset printing, varnishing, lamination, lining, cutting, acetate processing, wire stitching, and gluing machines.

Konya Kağıt conducts its environmentally sensitive production philosophy in compliance with international standards. In this context, the company operates within the framework of certified integrated management systems, holding ISO 14001 Environmental Management System, ISO 45001 Occupational Health and Safety Management System, and ISO 50001 Energy Management System certificates.

Acting with an awareness of environmental responsibility, Konya Kağıt positions the fight against climate change among its primary goals; it adopts a continuous improvement approach for the efficient use of energy and natural resources, waste

reduction, and the minimization of environmental In accordance with the ISO 14001 standard, it systematically manages all its environmental processes and regularly monitors its environmental performance.

In energy management, in alignment with the ISO 50001 standard, targets are set to improve energy performance, and measurable results are achieved in line with these targets. In accordance with this approach, low fuel consumption and high efficiency are fundamental to the production processes. The 5.5 MWh capacity cogeneration plant at the Konya headquarters facility operates on natural gas and meets a significant portion of the company's electricity and steam demand. This system not only maximizes energy efficiency but also significantly reduces the carbon footprint. The cogeneration system is among the strategic investments made to enhance energy performance within the scope of ISO 50001.

→Konya Kağıt's product life cycle approach encompasses the steps of "Pulp Mill → Product → Shipment → Customer → Waste → Recycling," adopting a model that contributes to the circular economy.

Notebook Factory



Our Notebook Production Facility has an annual production capacity of 10,000 tons. At our facility, we produce the full range of school notebooks compliant with the TS 4544 School Notebook standard, including both spiral-bound and single-signature wire-stitched types. We also manufacture specially designed spiralbound notebooks with cardboard and plastic helix (PP cover) spirals, book-marked notebooks, calligraphy notebooks, sketchbooks and drawing papers, parchment papers, cube blocks, A4/A5 notepads, and a variety of cover stock papers.



We are at the place where life begins;

"Your children begin life with us" is more than a brand promise, it reflects the core values and production philosophy of Konya Kağıt Sanayi ve Ticaret A.Ş. and its Güneşli Facilities. At Konya Kağıt, we are committed to environmentally responsible, health-conscious, and socially beneficial production models that contribute to every stage of life. Our operations are guided not only by commercial objectives but also by a deep sense of environmental stewardship and social responsibility. Our product portfolio is developed with a strong focus on sustainability, ensuring that each solution we offer creates value not only today but for future generations.

We support children on their learning journey with our notebooks, writing papers, and stationery products. Our recyclable and FSC®-certified papers bring together quality and an environmentally friendly approach in education.

The laminated boxes, double-wall boxes, and cardboard packaging solutions produced at our Güneşli Facility offer sustainability-oriented solutions to various sectors such as food, cosmetics, logistics, and e-commerce. These products, which contribute to reducing plastic usage, constitute an important link in the transition to a circular economy. We are increasing our recycled paper usage rate annually at both our Konya and Güneşli production sites, and we are preserving natural resources with production technologies that enable energy and water conversion. We are working resolutely to reduce our carbon footprint through our solar power plant investments and zero waste policy.

For Detailed Information

To take a closer look at our product range and production principles:

www.konyakagit.com.tr

www.konkaambalaj.com.tr

Our Value Chain



Konya Kağıt Sanayi ve Ticaret A.Ş. adopts an integrated value chain management approach at every stage of production, aiming to reduce environmental and social impacts.

The production processes carried out at the company's facilities in Konya and Istanbul Güneşli encompass all steps, from raw material procurement to waste management. This structure enables the integration of sustainability criteria across the entire value chain. The pulp supply, which is the first link in the value chain, is at risk due to extreme weather events caused by climate change and global price fluctuations. Therefore, Konya Kağıt develops supplier diversity and geographical distribution strategies, sourcing from countries with sustainable forest management practices like Sweden, Finland, and Uruguay, thereby increasing logistical flexibility.

The production processes in the second link are carried out in compliance with FSC® and ISO 14001 certifications, aiming for the efficient use of natural resources and the reduction of the carbon footprint. The 5.5 MWh natural gas cogeneration plant at the Konya facilities meets the electricity and steam demand, increasing energy efficiency in production processes.

Collaborations with local suppliers around Tekirdağ and Konya for materials like corrugated and carton used in packaging production help reduce logistical carbon emissions and ensure supply continuity. This localization strategy is a key element in enhancing operational resilience. In logistics processes, which are another critical component of the value chain, multimodal transportation options (road, sea, air, and rail) are evaluated. Considering the impact of extreme weather events on transportation infrastructure, low-emission and alternative transport routes are planned.

Within the product life cycle, Konya Kağıt contributes to the circular economy by increasing recycling rates and reduces the need for raw materials by reusing waste materials. A recovery system is implemented in cooperation with ÇEVKO for packaging waste; the Green Dot logo is used on product packaging.

In post-sales and customer relations processes, the increasing demand for sustainable products is assessed, and the range of FSC® and PEFC certified products meets the demands of the environmentally friendly market. The Güneşli Facilities stand out, particularly with their export-oriented eco-friendly packaging solutions.

Konya Kağıt continuously monitors all these processes through materiality and risk analyses conducted within the TSS (Turkish Sustainability Standards) framework and transforms sustainability risks into strategic opportunities at every link of the value chain. This not only ensures operational resilience but also strengthens the goal of creating long-term value for investors, customers, and society.



<https://tnfd.global/> is quoted from the website.

Our Value Creation Model

As Konya Kağıt Sanayi ve Ticaret A.Ş., we address our sustainability approach not only from an environmental perspective but also in an integrated manne from social, economic, and governance angles. Our "Value Creation Model," based on six different types of capital, demonstrates our company's long-term value creation capacity and supports our goal of generating sustainable benefits for all our stakeholders.

Natural Capital: We prioritize the efficient and responsible use of natural resources in our production processes. As of 2024, our annual blue water consumption is calculated at 365,821.97 m³, and our grey water footprint is 125,033.36 m³. Our Wastewater Treatment Plant is in full compliance with the Konya Organized Industrial Zone Discharge Limits/Acceptance Criteria. The reuse of approximately 1,750 pallets annually reduces wood waste, while paper, plastic, glass, metal, and used vegetable oils are recycled through licensed companies. We meet our energy needs from our 5.5 MWh capacity cogeneration plant in Konya, and with new investments in Izmir Torbalı, we aim to manage steam and energy production with integrated systems. We continue to reduce our carbon emissions through active energy efficiency projects.

Human Capital: Approximately 400 employees work within Konya Kağıt. Regular training sessions on environment, occupational health and safety, and sustainability are organized to support our employees' development. Sustainability awareness is increased through internal communication channels, and employee engagement is encouraged.

Intellectual Capital: Our company has accelerated its digital transformation and reduced its dependence on foreign technology by developing domestic software and control systems with a budget of €1.4 million. Full automatic process control and online data monitoring systems have enabled production optimization. The planned innovative decorative paper production facility in Izmir Torbalı is a tangible reflection of our intellectual capital strength.

Social Capital: As Konya Kağıt, we have demonstrated our principle of transparency and accountability by publishing our first GRI and TSS (Turkish Sustainability Standards) compliant sustainability report. We regularly conduct SEDEX social compliance audits and lead projects that contribute to society under the principle of "We Grow Together, We Strengthen Together."

Manufactured Capital: Our product portfolio covers a wide range, from writing-printing papers to photocopy papers, and from cover stock to notebooks. In the packaging segment, it includes offset printed, laminated, acetate-lined, and kraft/duplex boxes. Our paper production capacity is 98,842 tons/year, and our carton processing capacity is at the level of 20,000 tons/year.

As of 2024, the Turkish paper and cardboard sector recorded a growth of 0.7% in total consumption, reaching 6.96 million tons. While per capita consumption increased by 0.4% from 81.0 kg to 81.3 kg, significant progress was also made in recycling rates. The amount of waste paper recycled (imported + domestic) during the year increased by 12.4% to 5.25 million tons; with this increase, the overall recycling rate reached 53.2%, and specifically in the packaging segment, it reached 70%.

The total paper and cardboard production capacity of the sector increased by 11.2% as of 2024, reaching 7.8 million tons. The production volume saw an increase of 8.8%, reaching a total of 5.7 million tons. A strong production increase was particularly observed in wrapping papers, cardboards, corrugated paper, and tissue papers; however, the writing-printing paper segment experienced a production decline. Domestic sales reached 6.96 million tons, a 0.7% increase compared to the previous year.

In the sector, approximately 2 million tons of new corrugated paper investment is planned to become operational in 2025, and it is also observed that modernization and deferred investments continue. However, the sector faces increasing obligations to comply with new environmental and energy regulations such as the Industrial Emissions Control Regulation, the Carbon Border Adjustment Mechanism (CBAM), the European Union Deforestation Regulation (EUDR), the Water Efficiency Regulation, and the Emissions Trading System (ETS).

For the sector to maintain its sustainable and competitive growth, long-term government policies addressing the issue of imported raw material dependency are needed. Forest management, cellulose production, waste management, and the effective implementation of zero waste plans by municipalities stand out as key elements that will support the sector's overall competitiveness. Furthermore, carbon footprint calculations, life cycle analyses, environmental labels, and sustainability reporting requirements play a decisive role in the sectoral transformation.

JCR Eurasia Rating has confirmed Konya Kağıt Sanayi ve Ticaret A.Ş.'s longterm national institution credit rating as AA- (tr) and its short-term national institution credit rating as J1+ (tr); it has set its international foreign and local currency credit rating at BB. The company's outlooks are stated as stable on both scales. Among Konya Kağıt's strengths highlighted are its sector experience, strong current ratio, ability to generate cash surplus against financial debts, improvements in corporate governance practices, public company structure, and focus on sustainability studies.

However, the weaknesses noted in the report include the decline in revenue and profitability experienced in 2023 and the first half of 2024, the efficiency pressure created by the long cash cycle, high import dependency for key inputs like cellulose, and geopolitical risks. Additionally, global demand weakness and macroeconomic uncertainties were emphasized as factors requiring monitoring regarding the company's performance. In conclusion, while JCR Eurasia Rating assessed that Konya Kağıt's current financial structure and risk management capacity are strong, it stated that for the credit rating, it is critical for the company to maintain these strengths and achieve improvement in its weak areas.

2024 Annual Sector Review

Konya Kağıt Facility Energy and Emissions Performance (2023)

According to the 2023 Paper Sector Energy Efficiency Benchmarking Report prepared by the Ministry of Energy and Natural Resources (MENR), the Konya Kağıt facility was represented by two separate codes for different performance indicators:

- Code K07 is used for greenhouse gas emission data,
- Code K11 is used for other indicators such as energy consumption and energy intensity.

Konya Kağıt's paper machine specific energy consumption (Code K11) was measured at 0.040 toe/ton of paper. This value is significantly lower than the sector average of 0.141 toe/ton for printing-writing papers, demonstrating strong energy efficiency performance.

Its energy intensity was also evaluated under Code K11 and calculated at 0.093 toe/1,000 TL. This is well below the sector average of 0.119 toe/1,000 TL, indicating a strong and stable energy efficiency structure.

In terms of greenhouse gas emissions (Code K07), Konya Kağıt emits an average of 0.450 ton CO₂/ton of paper. This ratio is below the 2023 sector average of 0.596 ton CO₂/ton, placing the company in an advantageous position regarding its carbon footprint.

Konya Kağıt performs better than sector averages in both energy consumption and GHG emissions. Maintaining current strategies and pursuing innovative improvements can ensure this strong performance is sustained.

Some of the highlights of these activities are:

*Climate Change Action Plan Industry Sector Meeting – Ministry of Environment, Urbanization and Climate Change (ÇŞİDB)
Carbon Summit in Industry – Ankara OSTİM
Water Pollution Control Regulation Consultation Meeting – Ministry of Environment, Urbanization and Climate Change (ÇŞİDB)
Sustainable Packaging and Environment Webinar – ÇEVKO
Green Industry Project and Support Program Webinars – Ministry of Industry and Technology*

*Konya Kağıt participated in key events such as the Ministry of Trade CBAM Technical Webinar (İSO), EU Deforestation Regulation Meeting (ÇŞİDB), National Green Taxonomy Webinars (Development Agencies), and Pre-ETS MRV Process (Climate Change Presidency).
These engagements help the company proactively adapt to regulations, reinforce its sector leadership, and promote sustainability across its supply chain. Annual SEDEX social compliance audits formally document its commitment to ethical production.*

Our Collaborations and Awards



<https://tnfd.global/> is quoted from the website.

Konya Kağıt Sanayi ve Ticaret A.Ş. reinforced its leading position in the Turkish paper sector in 2024 by demonstrating strong performance in sustainability, environment, energy, and corporate responsibility.

In the environmental field, the company transparently managed its water usage with a total of 365,821.97 m³ of blue water consumption and a 125,033.36 m³ grey water footprint. Compliance with TS 266 Drinking Water Standards was ensured through monthly sludge cleaning at the wastewater treatment plant and cafeteria water analyses. Within energy management, the EIA process for the steam production plant investment in Torbalı was completed. Furthermore, industry and university collaborations were developed to convert treatment sludge into energy at biogas facilities. Under the Zero Waste Management System, hazardous and nonhazardous waste, along with used vegetable oil, were sent to licensed companies; materials that reached the end of their useful life in the factory were scrapped, contributing to circular economy principles. Notably, the reuse of approximately 1,750 pallets annually reduced both tree cutting and wood waste significantly.

Corporate Carbon Footprint was calculated for all scopes, earning the title of the first manufacturer in Turkey's virgin fiber writing-printing paper sector to be certified in all scope categories. Additionally, the ISO 14001 Environmental Management System certification process is underway, being integrated with existing ISO 9001, FSC, PEFC, and SEDEX certifications to strengthen the environmental management approach.

On the human capital side, employees were encouraged to actively participate in environmental and occupational safety processes, and various informational sessions and trainings were conducted for competency development. In terms of intellectual capital, R&D and new technologies were implemented, including online data monitoring, fully automatic control systems, process optimizations, and domestic technology development projects, reducing dependence on foreign systems.

Regarding manufactured capital, new energy and environmental investments were realized. For virgin fiber writing-printing paper products, the goal was to maintain existing production capacity, with no additional capacity increases planned for this line. Although financial results have not yet been detailed, it is stated that environmental and process-based improvements have contributed to operational efficiency and cost advantages.

In conclusion, in 2024, Konya Kağıt progressed decisively towards its sustainability goals, strengthened its innovative and responsible stance in the sector, and maintained its environmental and corporate performance with a focus on continuous improvement.



<https://tnfd.global/> is quoted from the website.

The Journey of Paper Through Time



Konya Kağıt & SUSTAINABILITY



Paper is not just a production material for us; it is the carrier of knowledge, learning, culture, art, communication, and dreams. We act with the responsibility of producing one of the most fundamental tools for a society's progress, renewal, and empowerment.

Humankind met papyrus around 4000 BC. The ancient Egyptians laid the foundation of written communication by producing the first paper-like material. Then, in 105 AD, paper as we know it entered our lives thanks to the method developed by the Chinese Ts'ai Lun. This invention made Chinese civilization one of the most advanced cultures in the world at that time.

Until the 1700s, paper was produced from waste containing cellulose, such as old clothes and fabric scraps. However, in the early 18th century, the French scientist René Antoine Ferchault de Réaumur proposed that paper could also be made from wood pulp. One day, while walking in the forest, he noticed that a wasp nest had a paper-like structure. He observed that the wasps chewed fine twigs and rotten wood pieces in their mouths, mixed them with digestive secretions, and used them to build their nests. This observation formed the basis of the cellulose-based techniques used in modern paper production. Réaumur presented his discovery to the French Royal Academy in 1719.

Leaving a Mark on the Future with Paper

We at Konya Kağıt know that a society's development begins with the values and knowledge imparted at a young age. The saying, "A tree is bent while it is young," reflects this very truth: every education, every teaching, every seed of knowledge that extends into the future sprouts in young minds. Paper is the carrier of this journey. In books, notebooks, newspapers, packaging, everywhere...

We know that behind every sheet lies a story, a hope, a transformation. We don't just produce paper;

We contribute to:

- The development of society,
- The learning of the youth,
- The growth of businesses,
- The preservation and transmission of culture to the future.

Every form of paper is not just an industrial product for us; it is also the building of a future. In line with our understanding of sustainability, we are determined to create value, leave a mark, and continue this journey together at every step, from production to social impact.

At Konya Kağıt, we view sustainability as an integral part of all our business processes, from production to governance, and from the supply chain to social impact. We address our environmental, social, and economic responsibilities within the framework of the climate crisis, resource efficiency, circular economy, and ethical business practices.

We act with the motto: "Think with a Global Vision, Add Value to Turkey, Leave a Mark on the World." Our sustainability strategy aims not only to manage risks but also to generate long-term value for all our stakeholders. This strategy is based on the following key material areas:

- Preservation of natural resources,
- Energy efficiency and emission reduction
- Strengthening climate-resilient production infrastructure,
- Responsible supply chain management, Sorumlu tedarik zinciri yönetimi,
- Creating an inclusive work environment that respects human rights.

In line with this, we continuously improve our sustainability performance, report in accordance with national and international standards, and continue our efforts to integrate it throughout our entire value chain.

Through FSC®/PEFC certified production and a local supply chain, we build an eco-friendly, low-carbon, and flexible operation. Our energy investments bolster sustainable production, while TSS-aligned risk analyses drive proactive solutions for climate-related physical and transition risks.

At Konya Kağıt, we operate with a mindset that considers not only today but also future generations; we embed sustainability into the core of our business, not just on paper.

Business Model

Konya Kağıt Sanayi ve Ticaret A.Ş. operates an integrated structure in paper, packaging, and notebook production, leveraging 36 years of industry experience since 1989, a commitment to ethical values, and environmental and social responsibility. The company manufactures in modern, high-tech facilities spanning 105,000 m² in the Konya Organized Industrial Zone and Istanbul Güneşli Facilities.

Konya Kağıt has an integrated production system with its paper production, carton packaging, and notebook units in Konya, plus an export-focused Carton Packaging Facility in Istanbul Güneşli. Its broad production line—from graphic design to offset printing, wire stitching to gluing—delivers high value-added solutions to the paper and packaging sectors.

Adopting a long-term partnership approach with publishers and printers from various sectors, Konya Kağıt differentiates itself by developing customized products and services, operating with a total quality management philosophy centered on customer satisfaction. This approach, backed by an ISO 9001:2015 Quality Management System certificate, is integrated into all production processes.

At its Güneşli Facility with an annual processing capacity of 20,000 tons, it produces printed boxes in various

weights and sizes, duplex boxes, laminated boxes, windowed boxes, and acetate-applied packaging solutions using advanced techniques like offset printing, cellophane coating, spinning, cutting, gluing, and varnishing



Our company's sustainability strategy is shaped by the principle of "Think with a Global Vision, Add Value to Turkey, Leave a Mark on the World," while our export strategy is based on the philosophy of "Think Globally, Act Locally. 97% of our production is carried out in jumbo roll format. This approach supports our sustainable production goals in terms of efficiency, environmental performance, and material optimization.

Konya Kağıt demonstrates its environmental commitment through FSC®-CoC (Forest Stewardship Council) and PEFC certifications. These certifications pledge to protect natural forests, limit harmful chemical use, avoid genetically modified trees, and safeguard local ecosystems. Furthermore, in a sustainability assessment by the Book Chain Project, the company's FSC-certified products were awarded a 5-star rating.

Our product life cycle approach is built on a circular system: "Pulp → Factory → Product → Shipment → Customer → Waste → Recycling." Under this framework, we fulfill our legal obligations for packaging waste recovery and provide financial support to the recycling system through a sub-contract with ÇEVKO – Green Dot. This agreement also grants us the right to use the Green Dot logo on our product packaging.

Our energy efficiency strategy is centered around a 5.5 MWh natural gas cogeneration plant at our main facility in Konya. This plant supplies most of our electricity and steam needs, supporting both environmental and economic sustainability.

The planned Integrated Energy and Steam Production Project within the Izmir Torbalı Decorative Paper Investment represents a new axis of growth and sustainability for our business model.

This integrated facility, planned on a total area of 928,754 m², aims to produce 130,000 tons of decorative paper annually and create approximately 200 new jobs. Two cogeneration turbines will be installed to meet the plant's energy and steam demands, increasing energy efficiency and reducing environmental impact.

With a total investment cost of approximately 3.5 billion TL, this facility is designed as an integrated structure that combines decorative paper production with energy and steam generation under one roof.

This investment targets reducing import dependency, ensuring domestic supply security, positioning Türkiye as an exporter in this field, and adding value to the regional economy. Additionally, strategic growth is planned by producing high-value-added papers for industrial use, such as decorative, cable, battery, and packaging papers.

Konya Kağıt A.Ş. embraces a company culture committed to ethical values, respect for human and animal rights, and continuously monitors and improves its environmental impacts. Additionally, within its supply chain practices, it undergoes annual SEDEX (Supplier Ethical Data Exchange) social compliance audits, maintaining its commitment to responsible business practices.



Our Growth Strategy



<https://tnfd.global/> is quoted from the website.

As Konya Kağıt, in line with our long-term value creation goal, we consider sustainable growth a strategic material and shape our growth plans around three main axes:

1. Increasing Industrial Product Production Capacity Objective : To establish industrial production capacity in the decorative paper segment, which is not domestically produced in Turkey.

Project : An integrated industrial facility project planned in İzmir Torbalı with an investment of approximately 3.5 billion TL.

Target : To reach an annual decorative paper production capacity of 130,000 tons.

Aim : This strategic investment aims to reduce foreign dependency on high value-added industrial products like decorative paper for industrial use, substitute imports, and ensure supply security in the domestic market. The project is also designed to develop decorative paper production processes within the domestic industrial ecosystem, increase quality and capacity on an industrial scale, and contribute to the regional industrial infrastructure.

2. Export-Oriented Expansion : Konya Kağıt aims to increase its brand recognition in international markets and grow its export volume by entering new markets. The İzmir investment is expected to support this expansion strategy by strengthening its competitiveness, particularly in the decorative paper segment in foreign markets.

3. Technological Investments : Investments in advanced production technologies and automation systems are fundamental building blocks of our growth strategy, aimed at increasing efficiency and ensuring consistent product quality. Simultaneously, innovative products are developed through R&D activities. In this direction, a flexible production infrastructure that adapts to changing market demands and a sustainable product development approach are strengthening our competitive advantage.

Our Sustainability Approach



<https://tnfd.global/> is quoted from the website.

*As Konya Kağıt,
we place our
environmental,
social, and
governance (ESG)
responsibilities at
the core of our
business strategy
and view
sustainability as a
fundamental tool
for long-term
value creation
across all areas we
operate in.*

As of 2024, we have restructured our sustainability strategy using analyses conducted in line with the Turkish Sustainability Reporting Standards (TSRS) and Global Reporting Initiative (GRI) frameworks. This strategy moves beyond operational practices to adopt an integrated, data-driven approach that encompasses risks and opportunities, aiming to build a corporate structure resilient not only to today's but also to future environmental and regulatory risks.

In line with our commitment to preserving natural resources, we certify our production processes with FSC®-CoC (Forest Stewardship Council) and PEFC certifications, structuring them to ensure the sustainability of forest ecosystems. Additionally, to comply with obligations under the European Union's Deforestation Regulation (EUDR)—such as origin traceability, sustainable resource use, and risk mitigation for paper and pulp-based products—we are developing digital verification systems in collaboration with our suppliers.

Energy efficiency and emission reduction are also key components of our strategy. Our new integrated production facility planned in İzmir Torbalı will include cogeneration gas turbines, aiming to meet energy needs with high efficiency while reducing greenhouse gas emissions. Simultaneously, we are exploring technology investments to improve and reduce the carbon content of our products in line with the EU's Carbon Border Adjustment Mechanism (CBAM).

Guided by circular economy principles, we continuously improve our waste management and enhance raw material efficiency through practices that increase recovery rates. We fulfill our legal obligations for packaging waste recovery under our sub-contract with ÇEVKO – Green Dot and integrate environmental responsibility into our product designs. We view our human capital as our most valuable resource and provide continuous training, competency development, and an inclusive work environment for our employees.



<https://tnfd.global/> is quoted from the website.

We also prioritize creating a positive social impact through voluntary social responsibility projects, broadening our social investment perspective. Because we know that a society's true transformation grows from both its roots and its branches. The paper we produce is the quietest yet strongest witness to this growth.

To strengthen ethical and responsible production principles in our supply chain, we undergo annual SEDEX social compliance audits. In line with transparency and accountability principles, we build a structure open to global collaborations and propagate sustainability throughout the supply chain.

Within our sustainability vision, our key opportunity areas include transitioning to low-carbon production, using energy-efficient systems, increasing domestic production capacity, diversifying into climatefriendly products, and the rising demand for paper-based, eco-friendly solutions as plastic use decreases across society.

However, significant risks facing our sector include increasing dependency on regions like South America for pulp supply, the pressure on ecosystems from high water-consumption species like eucalyptus, and decreasing water resources. In this context, we are steadfastly continuing our efforts to strengthen local resources, ensure sustainable raw material supply, and develop technological solutions that enhance water efficiency.

As Konya Kağıt, in line with our goal of building a climate-resilient, durable, and innovative future, we reassess our sustainability strategy annually and continuously focus on improving our environmental and social impacts. Because our business is not just to produce paper, but to add value to the future and leave a mark on the world.

Trends



*As Konya Kağıt,
we do not merely
observe these
transformations;
through active
lobbying activities
carried out with
sector
stakeholders,
public institutions,
and industry
associations, we
contribute to
policy
development
processes at the
national level.*

As Konya Kağıt, we prioritize closely monitoring sector developments and integrating national and international trends into our business strategies. The prominent trends in the paper and packaging sector as of 2025 are shaped around a focus on sustainable production and innovative solutions, requiring companies to increase their environmental responsibilities and restructure their value chains.

The main trends prominent across the sector as of 2025 are as follows:

- Sustainability and Recyclable Materials: Driven by consumer and regulatory pressure, demand for recyclable and bio-based packaging is rapidly increasing.

- Lightweighting: Designs that provide the same strength with less material are coming to the fore, aiming to reduce the carbon footprint and optimize resource use.

- Digitalization and Smart Packaging: Technological packaging solutions that enhance supply chain visibility and product safety, while monitoring environmental conditions like temperature and humidity, are becoming widespread.

- Personalization and Flexible Printing Technologies: In line with the expectation for customized products, digital printing technologies are advancing, providing flexibility in production processes.

- Export-Oriented Growth: The Turkish packaging sector has set an export target of \$10 billion by 2030, driven by rising demand in nearby regions. Through collaborations in sectoral platforms and our participation in technical committees within the public sector, we contribute to building a sustainable and competitive structure for Turkey's paper and packaging industry.

Konya Kağıt participates in various industry fairs to increase its visibility in both national and international markets and to introduce its sustainable products to new partnerships and markets. In this context, the Paper & Tissue Show Fair, which we participated in as of 2024, has been an important platform for sharing not only our paper products but also our sustainability commitments.

Through our fair participation:

- We had the opportunity to directly share our paper products sourced from certified (FSC®/PEFC) sources,
- Our low-carbon production techniques and efficient energy infrastructure,
- And our eco-friendly packaging designs and recycling applications with our customers, business partners, and industry representatives.

Fairs are not just commercial events for Konya Kağıt; they are also a strategic communication tool to present our sustainability vision to the public and integrate our brand into the global value chain.

We closely monitor global trade dynamics, including U.S. customs tariffs, recognizing their potential to create opportunities for production hubs like Turkey. Konya Kağıt will continue to strategically evaluate the advantages these developments may offer for exports and market preferences.

In 2024, our Güneşli Facility actively participated in key international fairs—such as ANUGA (Cologne), HISPACK (Barcelona), DRUPA (Düsseldorf), Avrasya Packaging (Istanbul), and ALL4PACK (Paris)—to track sector trends, understand market dynamics, and observe technological innovations firsthand.

These participations strengthen Konya Kağıt’s strategic position in product development, anticipating customer demands, and advancing sustainable packaging solutions.



Konya Kağıt, as a strong player steering the transformation of the sector, continues to take an active role in sustainable production, innovation, and policy development.



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Governance



Konya Kağıt has strengthened its corporate governance structure to effectively manage transition risks arising from climate change and sustainability.

As **KONYA KAĞIT SAN. ve TİC. A.Ş.**, our core strategy is to conduct all our activities and create economic value in today's competitive world with an awareness of our Social and Environmental responsibilities, which also create value for our stakeholders and future generations. Within this scope, a management organization has been established to disseminate the sustainability approach across our company and facilities and to achieve a more holistic sustainable execution goal. **Konya Kağıt A.Ş.** is committed to building a strong governance structure aligned with its sustainability goals. The company's governance mechanisms, within the framework of its sustainability strategies and climate change adaptation, are addressed under the following headings:

Board Oversight

- The Board of Directors oversees the company's strategic climate change goals and sustainability plans, ensuring their integration into business processes.
- During the company's transition to a low-carbon economy, the Board of Directors regularly conducts assessments regarding environmental, social, and governance (ESG) criteria.
- Analyses of climate risks and opportunities are addressed in Board of Directors meetings, guiding strategic decision-making processes.
- The Board of Directors is ultimately responsible for the management of all sustainability and climate risks, including the determination of relevant mitigation strategies and transition plans.

Responsibility and Accountability

The Sustainability Committee is directly responsible for monitoring, reporting, and managing sustainability, energy, water, supply chain, and product life cycle risks within the company, reporting these activities to the Corporate Governance Committee. Additionally, the Early Risk Detection Committee is responsible for the early identification of climate-related risks and the development of proactive measures against these risks. This committee continuously monitors transition risks (e.g., rising energy costs, carbon regulations, sustainable raw material sourcing, low-emission logistics solutions, water scarcity, and environmental regulations) and develops risk mitigation plans aligned with the company's short-, medium-, and long-term strategies.

Within the governance structure:

- All managers and unit leaders at the management level assume responsibility for goals and performance indicators in the areas of sustainability and climate risks.
- All employees are made aware of how to contribute to managing sustainability strategies and transition risks and these factors are included in their annual performance evaluations.

Sustainability performance is regularly reported to the Board of Directors and relevant committees, thereby ensuring the principle of transparency and accountability across the company.

Through this governance model, Konya Kağıt aims to enhance both its operational and financial resilience while ensuring full compliance with national and international regulations in climate change and sustainability. A comprehensive management organization has been established to disseminate sustainability not only across our company but throughout all our facilities and to ensure more holistic sustainability management. This organization forms a fundamental structure for the company to achieve its sustainability goals and align with climate change adaptation.

1.1 Board Oversight

A strong governance structure has been adopted for the successful implementation of Konya Kağıt A.Ş.'s sustainability strategies. The company's strategic decisions are overseen by the Board of Directors, and sustainability and climate change-related goals are integrated into business processes.

The Board of Directors supports the company's transition to a low-carbon economy and regularly conducts assessments regarding environmental, social, and governance (ESG) criteria. Additionally, analyses of climate risks and opportunities are addressed in Board meetings, guiding strategic decisionmaking processes. During this process, collaboration is maintained with other companies under the umbrella of Bera Holding, aligning sustainability goals and practices within the group.



As Konya Kağıt Sanayi ve Ticaret A.Ş., our core strategic objective is to conduct all our operations and create economic value in today's competitive business world with an awareness of our social and environmental responsibilities, which also generate value for our stakeholders and future generations.

Bera Holding possesses a robust governance structure that manages the sustainability and environmental impacts of its group companies, and this structure aligns with Konya Kağıt's sustainability goals. Furthermore, all sustainability and climate change-related risks, including Transition Plans, are managed by the Board of Directors, which formulates strategies to mitigate these risks. The decisions made by the Board on this matter are integrated into the company's operational processes and effectively implemented across all departments.

1.2 Responsibility and Accountability

All managers and employees actively assume roles in implementing sustainability strategies, and sustainability criteria are included in annual performance evaluations to assess the effectiveness of these strategies. Thus, every employee works diligently to contribute to Konya Kağıt's sustainability goals. Konya Kağıt's sustainability strategies focus not only on the internal organization but also contribute to activities within the Union of Chambers and Commodity Exchanges of Turkey (TOBB). The General Manager and the Board of Directors collaborate with TOBB to execute the company's environmental responsibilities within a broader framework.

Additionally, Konya Kağıt plays an active role in sectoral platforms such as the Stationery Assembly, the Cellulose and Paper Industry Foundation (SEKAV), and the Turkish Paper and Paper Products Industry Council. Through projects and collaborations carried out via these organizations, sustainability practices are disseminated on a sectoral scale, and contributions are made to processes of knowledge sharing, standard development, and joint solution creation.

These platforms lay the groundwork for sectoral policy development processes in material areas, particularly for guidance on reducing carbon footprint, increasing energy efficiency, sustainable raw material sourcing, and current regulations, enabling Konya Kağıt to play an active role in this transformation. These collaborations and projects not only ensure the company fulfills its social and environmental responsibilities at both local and international levels but also help enhance its financial performance. Through this multi-layered approach, Konya Kağıt contributes to strengthening sustainability awareness not only within its own operations but also across the entire sector.

These trainings aim to raise awareness about sustainability for employees at all levels and accelerate the adaptation to the company's environmentally friendly production processes. Konya Kağıt integrates its sustainability strategies not only into business processes but also into the company culture. Under the strong oversight of the Board of Directors, a multifaceted approach is adopted to achieve sustainability and climate change goals. These strategies encompass energy efficiency, zero-waste practices, and low-carbon production processes, transforming Konya Kağıt into a company that minimizes its environmental impact while gaining a competitive advantage.

Konya Kağıt A.Ş. closely monitors changes in environmental regulations in line with its sustainability goals and actively contributes to sectoral transformation processes. In this context, the company actively participated in numerous meetings, seminars, and workshops organized by various institutions and platforms between 2023 and 2025. Company representatives attended events organized by institutions such as the Ministry of Environment, Urbanization and Climate Change; the Ministry of Industry and Technology; the Ministry of Trade; TOBB; İSO; KSO; TÜBİTAK; MEYBEM; and the Paper and Paper Products Industry Council, both to stay updated on sector developments and to convey the company's technical perspectives. Key topics of participation included:

- Climate change, emissions trading, and carbon footprint calculations,
- Compliance with the Carbon Border Adjustment Mechanism (CBAM) and the EU Green Deal,
- Water pollution control and water footprint calculations,
- Sustainable packaging and waste management,
- Circular economy, green industry projects, and incentive mechanisms,
- Deforestation prevention, customs regulations, and waste shipment regulations.

Additionally, company employees have enhanced their knowledge by participating in technical trainings on TS EN ISO 14064-1 Corporate Carbon Footprint, ISO 14046 Water Footprint, Green Taxonomy, digital transformation supports, transition incentives, and reporting systems.

Konya Kağıt also participated at the corporate level in the Paper & Tissue Show 2025 Fair held between January 21–23, 2025, to monitor sector developments firsthand and increase its international visibility. Through this multifaceted participation approach, Konya Kağıt is strengthening its ability to develop proactive strategies for the evolving market structure and climate policies, going beyond mere regulatory preparedness.

To enhance the effectiveness of its sustainability strategies, Konya Kağıt organizes internal training programs and seminars, raising awareness among both its employees and suppliers on sustainability issues.

Risk Management



With a management culture based on transparency and accountability principles, the Corporate Risk Management system operates in a structured manner.

Konya Kağıt Sanayi ve Ticaret A.Ş. evaluates the risks encountered while implementing its sustainability strategy not only as threats to be eliminated but also as strategic opportunities. The company aligns its risk management approach, which is integrated with ISO 9001, ISO 14001, ISO 45001, and ISO 50001 management systems, with the Turkish Sustainability Reporting Standards (TSRS), addressing environmental, social, governance (ESG), and financial risks within a holistic framework.

Konya Kağıt invests in sustainable technologies for the efficient use of natural resources such as water, energy, and raw materials. It minimizes compliance risks with environmental regulations by proactively adhering to regulations like the Zero Waste and Water Efficiency Regulations. Periodic controls are carried out in accordance with Procedure ÇB.PR.05 to mitigate biological hazards caused by pests and birds.

In paper production processes with high water usage, operational security is ensured through investments in closed-loop water systems, recovery ponds, and flotation technology to address risks such as drought and rising water costs. Additionally, increasing the use of recycled paper in line with circular economy principles is considered a significant opportunity to reduce the environmental footprint. This approach facilitates access to sustainability certifications such as FSC® and PEFC.

To address risks such as potential declines in employee satisfaction, workforce turnover rates, and knowledge loss, measures have been implemented. These include onboarding new employees with experienced mentors, effective feedback mechanisms through suggestion and complaint systems, and occupational health and safety (OHS) practices supported by mental breaks. The risk of training gaps is mitigated through training programs adapted to technological developments and external certifications, thereby transforming employee competencies into opportunities.

Governance risks include legal non-compliance, unethical supply practices, and operational disruptions. Risks related to stakeholders are analyzed in detail under Procedure KG.TB.12. Under the Supplier Evaluation Procedure (KG-02-07), audits conducted four times a year regularly monitor social compliance, quality, and performance.

Financial Risks and Management Principles

- **Currency Risk:** Fluctuations in the costs of imported raw materials such as pulp are managed through forward exchange agreements and foreign currency-indexed sales contracts.
- **Interest Rate Risk:** A balance between fixed and variable interest rate loans is maintained to build resilience against financial fluctuations
- **Credit Risk:** Receivables risk is reduced through collection planning based on customer credibility, and cash flow is secured through regular analyses.
- **Liquidity Risk:** Financial obligations and liquidity needs are managed in a balanced manner through short, medium, and long-term funding strategies
- **Market Risk:** Changes in foreign exchange and interest rates are managed through long-term supply agreements and market analyses.
- **Trade Policy-Related Risks and Opportunities:** New customs tariffs and protectionist trade policies implemented in countries like the USA pose a short-term risk of increasing export costs. However, in the long term, they also present strategic opportunities for domestic producers, such as substituting imported products, increasing domestic market share, and gaining regional supply advantages. Konya Kağıt closely monitors these developments and proactively adapts both its supply and sales strategies accordingly.

Konya Kağıt has integrated climate risks into its strategic risk management processes under TSRS 2 and established structures for oversight at the Board of Directors level. In response to extreme weather events and climate regulations, the company has achieved a strong transformation through energy efficiency investments, low-carbon production, circular economy strategies, and solar power plant (GES) investments.

In the face of regulations such as the EU Deforestation Regulation (EUDR), Konya Kağıt has proactively complied with sustainable forest management certifications like FSC® and PEFC. This has not only enabled the company to meet legal requirements but also to gain a competitive advantage. Responsible sourcing and social compliance audits are regularly conducted through the SEDEX platform, ensuring transparent and reliable monitoring of the supply chain.



KONYA KAĞIT Sustainability Risks & Opportunities

A photograph of a globe being held up by many hands, symbolizing global unity and sustainability. The hands are of various colors and ages, reaching up from a crowd. The globe is centered on the Americas.

RISKS

OPPORTUNITIES

As Konya Kağıt, we do not view our sustainable development vision as limited to environmental responsibilities alone; we address it with a multidimensional understanding that encompasses social, governance, and corporate development areas.

The approach to managing sustainability-related risks and opportunities is considered an integral part of the company's long-term strategies and is integrated throughout the entire value chain—from corporate memory to the production floor, and from human resources to the supply chain.

The following "Corporate Strategic Risk and Opportunity Matrix," created as a result of comprehensive assessments, demonstrates Konya Kağıt's determination to both manage existing threats and transform them into opportunities for change. Insights gathered from environmental and occupational safety records, department-specific risk assessment forms, field observations, and organizational findings have been combined to create a comprehensive corporate risk profile that addresses both internal dynamics and external stakeholder pressures.

This framework, which covers a broad spectrum—from gaps in corporate memory to the need for digital transformation, and from energy costs to climate change risks—aims to enhance the company's adaptive capacity, develop proactive strategies, and establish a strong governance infrastructure to achieve sustainable growth goals. Each risk and opportunity included in this table is not merely a management tool but also an indicator of Konya Kağıt's commitment to shaping the future.

Category	Key Observations	Description	Relevant Departments	Potential Opportunities
Corporate Memory	Loss of knowledge, lack of documentation	Knowledge transfer challenges due to the retirement of experienced personnel	All Departments / HR	Establishment of corporate memory systems and digital archive systems
Digital Infrastructure	Limited use of the ERP system, weak data analysis capacity	Manual execution of processes, inability to make data-driven decisions	OHS, IT, Production	Digital transformation investments, automation opportunities
Coordination	Lack of communication between teams, disruption in information flow	Process incompatibility between departments	All operational departments	Internal communication platforms, productivity increase through inteam trainings
Management Model	Headquarters-centric decision making, weak local governance	Local flexibility is limited, weakness in taking initiative	Top Management, Department Heads	Enhancing local management competencies
Talent Management	Inability to attract young talent, difficulty in recruitment.	Lack of branding, low regional appeal.	HR, Corporate Communications	Employer brand building, social media and career campaigns.
HR & Social Practices	Inadequate rewards, lack of career development.	Lack of belonging, high turnover risk.	HR, Administrative Affairs	Performance management system, internal promotion policies.
Emergency & OHS (Occupational Health and Safety)	Assembly area signs missing, emergency buttons insufficient.	Ineffective management of work accident and fire risks.	OHS, Technical, Factory Site	OHS digital notification systems, field controls, and early warning systems.
Supplier Risk	Insufficient quality and social compliance audits.	Externally sourced crises.	Trade, Quality, Procurement	Annual supplier audit plans, SEDEX and FSC supply chain audits.
Climate Risk	Supply disruptions due to drought, flood, forest fires.	Pulp supply may be disrupted.	Procurement, Environment, Production	Alternative raw materials (paulownia, hemp), domestic producer network.
Energy Risk	Rising electricity and natural gas costs	Increase in production costs	OHS, Finance, Investments	Solar power plant (GES), cogeneration investments, energy efficiency projects.
Market and Demand Risk	Regulations on plastic packaging, changing perceptions among customers.	Demand for the product range may decrease.	Marketing, Production, R&D	FSC-certified ecofriendly products, new market opportunities.
Legal Compliance Risk	New sustainability regulations such as EU EUDR and TSRS.	Risk of market loss in case of noncompliance.	Top Management, Quality, Environment	Proactive compliance provides competitive advantage and enhances export prestige.

Climate-Related Physical and Transition Risks



Within the framework of the Turkish Sustainability Reporting Standards (TSRS 2), it systematically evaluates its climate-related risks under the headings of physical and transition risks. This assessment is approached with a strategic perspective aimed not only at operational continuity but also at enhancing longterm corporate resilience.

1. Physical Risks

- **Water Scarcity Risk:** Increasing water stress in the region where the Konya production facility is located poses a critical risk that may challenge the supply of process water. The decline in groundwater resources creates a risk of disruption in production activities.

- **Agricultural Raw Material Risks:** Rising temperatures and irregular rainfall patterns can lead to decreased yields and quality issues in agricultural raw materials used for pulp production.

- **Forest Fires:** Increasing extreme temperatures raise the frequency and impact of forest fires, threatening the supply of sustainable raw materials.

- **Severe Rainfall and Flood Risk (İzmir Facility):** Heavy rainfall and floods create risks of raw materials becoming moistened, deterioration in storage areas, and disruptions in logistics.

- **Storm and Extreme Weather Event Risk (Istanbul Facility):** Severe winds and storms can cause transportation disruptions, leading to delays in supply and shipment plans.

2. Transition Risks

- **Regulatory Risks:** New regulations such as the European Union's Deforestation Regulation (EUDR), Emissions Trading System (ETS), and Carbon Border Adjustment Mechanism (CBAM) create high compliance requirements in terms of traceability, carbon compliance, and sustainable raw material sourcing.

- **Carbon Compliance Obligations:** Increasing technical and administrative requirements in the monitoring, reporting, and verification (MRV) of emissions pose a short-term risk.

- **Supply Chain Disruptions:** Climate-related damage to transportation infrastructure and potential interruptions in raw material supply can negatively impact operational continuity.

- **Changing Consumer Expectations:** Increasing demand for sustainable, recyclable, and eco-friendly packaging necessitates a transformation in the product portfolio.

These risks cover all climate-related risk areas our company faces. Through a financial materiality assessment conducted in accordance with TSRS standards, detailed information on climate-related risks and opportunities that could impact future financial decisions has been disclosed in our TSRS-compliant report.

Additionally, as of 2024, under the ClimaTech4Ind Project, a site visit was conducted to Konya Kağıt A.Ş.'s printing and packaging production facility in Istanbul / Güneşli to analyze the impacts of climate change on industrial facilities and gather data to enhance adaptive capacity. The process, initiated with a pre-visit online meeting, involved a detailed review of a climate risk analysis questionnaire. During the field study, production processes, logistics chains, storage conditions, and the impact of environmental factors on production were observed firsthand.

Specifically, temperature fluctuations can lead to seasonal issues in adhesive quality and corrugated material supply, posing risks to quality and production planning. While the electricity and water infrastructure shows a certain level of resilience, areas for improvement were identified, such as the need for UPS systems, climate control shortcomings, and the incomplete rooftop solar power (GES) investment. Various measures are being implemented to reduce the impact of climate conditions on the shipment process.



The methodology developed to assess Konya Kağıt's vulnerability level and adaptation capacity to climate change is based on a holistic approach that combines both quantitative and qualitative elements. In the study, considering the facility's operational structure and critical infrastructure, exposure to climate-related physical risks was addressed through a multidimensional analysis.

Within the scope of the analysis, the production processes and supporting systems at the facility were first examined in detail, and potential vulnerability points within these processes were identified. Then, using climate risk scenarios such as extreme temperatures, heavy rainfall, floods, drought, energy outages, and supply chain disruptions, an evaluation was conducted for each unit based on three main criteria:

- **Sensitivity:** The degree to which the relevant unit is sensitive to the specific climate event, i.e., how susceptible it is to external influences, was assessed.
- **Exposure:** The probability of the risk occurring and the potential impact from this situation were taken into consideration.
- **Adaptive Capacity:** The competency of the existing infrastructure, organizational processes, and technical measures to manage the risk and reduce its impact was analyzed.

Each criterion was scored based on expert opinions and field data, after which the vulnerability level was determined. The scoring system used in this process provided a numerical basis to objectify the decision-making support. Furthermore, the analysis was deepened by integrating case studies of past incidents, quality reports, and the experiences of facility managers.

Finally, the economic impact dimension was also considered; damage scenarios were constructed based on the effect that disruptions in specific units could have on daily production value. Thus, material risk areas were identified not only from an environmental but also from a financial perspective.

As a result of observations, technical analyses, and interviews with facility officials, it was determined that while Konya Kağıt's current operational infrastructure shows resilience to certain climate risks, it also has areas for improvement, particularly regarding temperature increases and supply quality. Accordingly, the risk analysis form was updated and presented to the project team along with the measures taken. The work carried out in this context also makes our risk analysis methods more comprehensive.

NOTE: All climate risks summarized above, along with their impacts, scenario analyses, management approaches, and monitoring mechanisms, are detailed in the official TSRS-compliant report of Konya Kağıt Sanayi ve Ticaret A.Ş. The report was prepared in full compliance with the TSRS 2 standard and presents the company's approach to climate risks within its sustainability management in a holistic and transparent manner.





Our Impact-
Based
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Our
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Strategy



*As Konya Kağıt,
we are not
merely observing
this
transformation
process but are
taking proactive
steps to set
strategic goals
centered on
environmental,
economic, and
digital
sustainability.*

The paper and printing industry has recently entered a significant transformation process focused on sustainability, digitalization, and innovative production methods. Increasing environmental awareness, resource scarcity, carbon regulations, and green supply chain practices are guiding all stakeholders in the sector toward more responsible and efficient production models. The future of the industry will largely be shaped by adaptation to technological innovations, the establishment of sustainable production infrastructure, and increased investments in renewable energy.

At the core of our corporate strategy lies the approach of reducing our carbon footprint, increasing energy efficiency, raising recycling rates, and integrating circular economy principles into our production culture. In line with our zero-waste targets, we are implementing systematic practices for the recovery and revaluation of waste generated during paper production. Simultaneously, we are making investments in renewable energy sources and energy production technologies to support the green energy transition.

Thus, while contributing to the fight against climate change at the corporate level, we are also aligning our business model with the low-carbon economy. We are closely monitoring the digital transformation wave in the sector. While increasing efficiency in our production lines supported by automation technologies, our investments in digital printing solutions enable us to respond to customized, fast, and flexible customer demands. Our Industry 4.0-compliant digitalization approach not only enhances efficiency but also allows us to monitor and manage sustainability data more effectively. In line with our future strategies, we will continue to strengthen our sectoral leadership in circular economy, digitalization, energy efficiency, water management, and carbon emission reduction.

One of the most concrete steps toward these goals is our new integrated investment planned in Torbalı, İzmir. Within the scope of our Torbalı Integrated Production Facilities project, the facility to be established on an area of approximately 928,754 m² will host a modern production complex with a capacity of 130,000 tons/year of decorative paper production, along with cogeneration-based energy and steam production infrastructure. While approximately 70–75% of this production will be allocated to the domestic market, the remainder is planned to be exported to global markets.

Additionally, upon completion of the project, it is expected to directly create employment for 200 people. With this investment, Konya Kağıt will not only increase its production capacity but will also play a strategic role in reducing Turkey's dependency on imported decorative paper, supporting the transition from an importer to an exporter. This development is a tangible indicator of a transformation that creates value not only for our company but also for the national economy.

As Konya Kağıt, our vision is to build a climate-resilient and future-ready structure that makes a difference in the sector through environmental sensitivity, technological competence, and a sustainable business model.

Our Impact-Based Prioritization Study



Our Stakeholder Engagement



By adopting this understanding, Konya Kağıt acts with an approach that is responsible not only for its own operations but also for the impacts generated throughout its value chain.

As Konya Kağıt, we shape our sustainability strategies not only through our internal processes but also by evaluating the environmental, social, and governance (ESG) impacts of our activities from a multidimensional and holistic perspective. In this context, our prioritization approach is based on the concept of "impact" as defined in the Global Reporting Initiative (GRI) standards.

GRI emphasizes considering the magnitude, scope, reversibility and continuity of the direct or indirect, positive or negative impacts of an organization's decisions and activities on the economy, environment, and people.

Our Environmental Impact Priorities

In the impact-based prioritization study conducted, the following environmental themes emerged as priorities:

- Water and energy efficiency
- Renewable energy use
- Access to sustainable raw materials
- Climate change adaptation
- Reduction of greenhouse gas emissions
- Environmental impacts of chemical use
- Sustainable supply chain management
- Recyclability and waste management
- Compliance with environmental regulations and standards
- Impacts on biodiversity

These priorities define our company's strategic roadmap not only in terms of operational cost and risk management but also for the systematic management of environmental responsibility.

Our Social Impact Priorities

The material topics identified in the social dimension are:

- Fair compensation for employees
- Occupational health and safety
- Work-life balance and flexible working conditions
- Training, career development, and internal promotion opportunities
- Gender equality and diversity policies
- Social responsibility projects
- Corporate resilience against disasters, pandemics, and other emergencies

These topics reflect not only the internal social welfare but also Konya Kağıt's goal of strengthening its societal impact in the regions where it operates.

As Konya Kağıt, we conducted a comprehensive stakeholder engagement study to shape our sustainability strategies and identify our impact-based material topics. We approached this process with the understanding that sustainability is not only about internal processes but must also be shaped by the views and expectations of stakeholders.

Within the scope of our study, surveys were sent to a broad audience, including Bera Holding and Konya Kağıt employees, suppliers, customers, public representatives, and other external stakeholder groups, to understand sustainability priorities. The percentage distribution of the feedback received was as follows: 48.8% Bera Holding employees, 20.9% Konya Kağıt employees, 16.3% suppliers, 11.6% customers, 2.3% public representatives, and 2.3% other stakeholders.

This distribution demonstrates that our stakeholders across the entire value chain, primarily our internal stakeholders, show a high level of interest in our sustainability strategies and contribute to this process. The significant proportion of responses from suppliers and customers, in particular, indicates that the expectations of external actors in environmental, social, and governance (ESG) areas must be considered at a strategic level.

The findings were used as a key reference to define our material topics under environmental (water and energy efficiency, emission reduction, waste management), social (employee well-being, gender equality, occupational health and safety), and governance (ethical sourcing, transparency, legal compliance) headings.

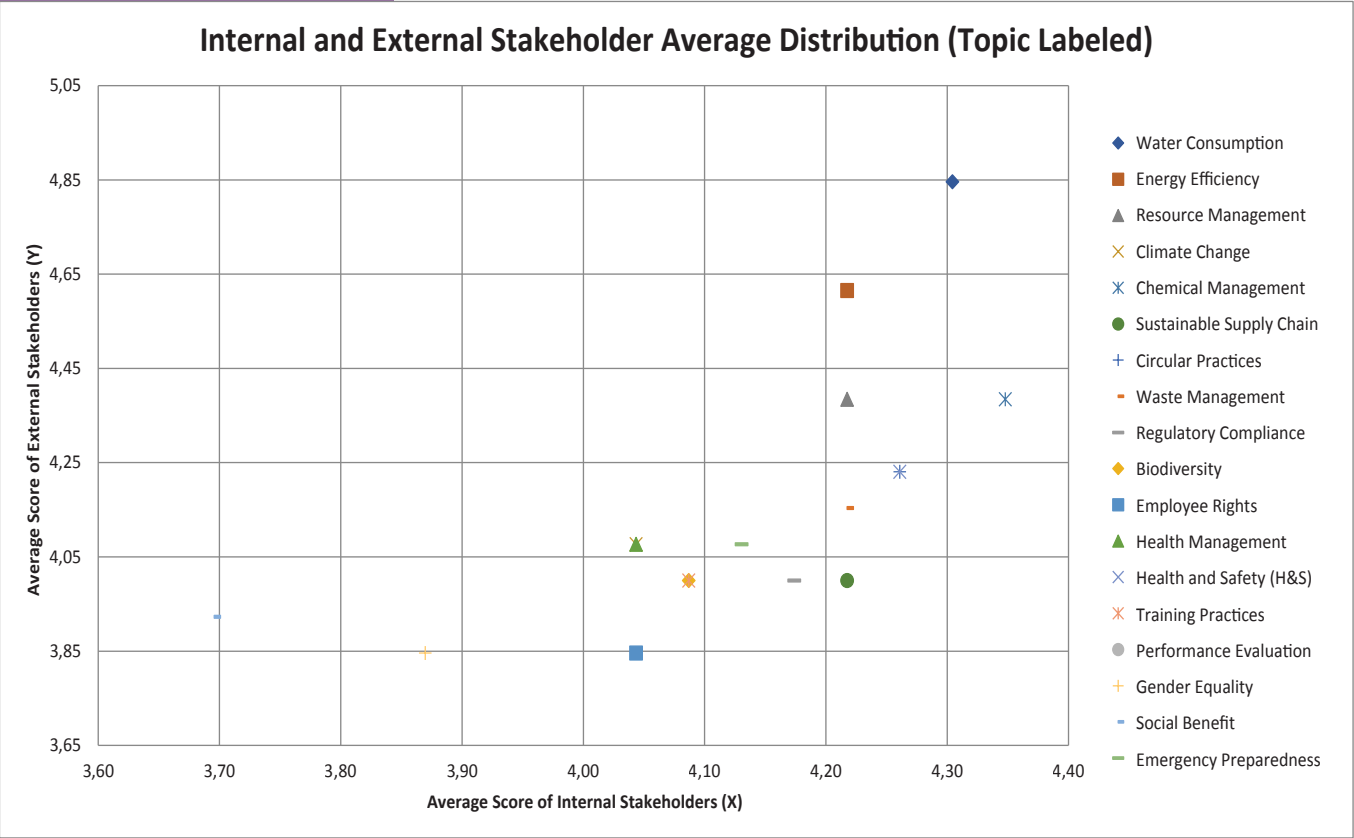
This study provided not only improvements in internal processes but also a strategic contribution in terms of strengthening the principles of transparency, accountability, and shared value creation. As Konya Kağıt, we commit to periodically updating the insights gained from this process and continuously improving our sustainability strategies in line with our stakeholders' expectations.

Our Prioritization Study;

The list of material topics identified as a result of the studies conducted;

- ✓ *The company's efforts to reduce water consumption and increase water efficiency
- ✓ *The company's energy efficiency practices and use of renewable energy
- ✓ *Sourcing raw materials used in paper production processes from sustainable sources
- ✓ *The company's commitment to mitigating the effects of climate change and reducing greenhouse gas emissions
- ✓ *Reducing the environmental and human health impacts of chemicals used in the production process
- ✓ *The company's extension of sustainability criteria to its suppliers and sustainable supply chain management
- ✓ *The company's efforts to reduce production-related waste and increase recycling rates
- ✓ *The company's full compliance with local and international standards
- ✓ *Efforts to reduce the impact of the company's activities on natural habitats and ecosystems
- ✓ *Fair compensation for employees, protection of their rights, and respect for union rights
- ✓ *Providing work-life balance, flexible working conditions, and fringe benefits for employees
- ✓ *Improving occupational health and safety conditions for employees
- ✓ *Offering training and development opportunities for employees
- ✓ *Providing internal promotion and skill development opportunities for employees' career growth
- ✓ *The company's diversity policies regarding gender equality, age, disability, etc.
- ✓ *The company's implementation of social responsibility projects in its operating region (education, environment, culture, etc.)
- ✓ *The company's development of supportive practices for employees and the community in cases of disasters, pandemics, or similar emergencies

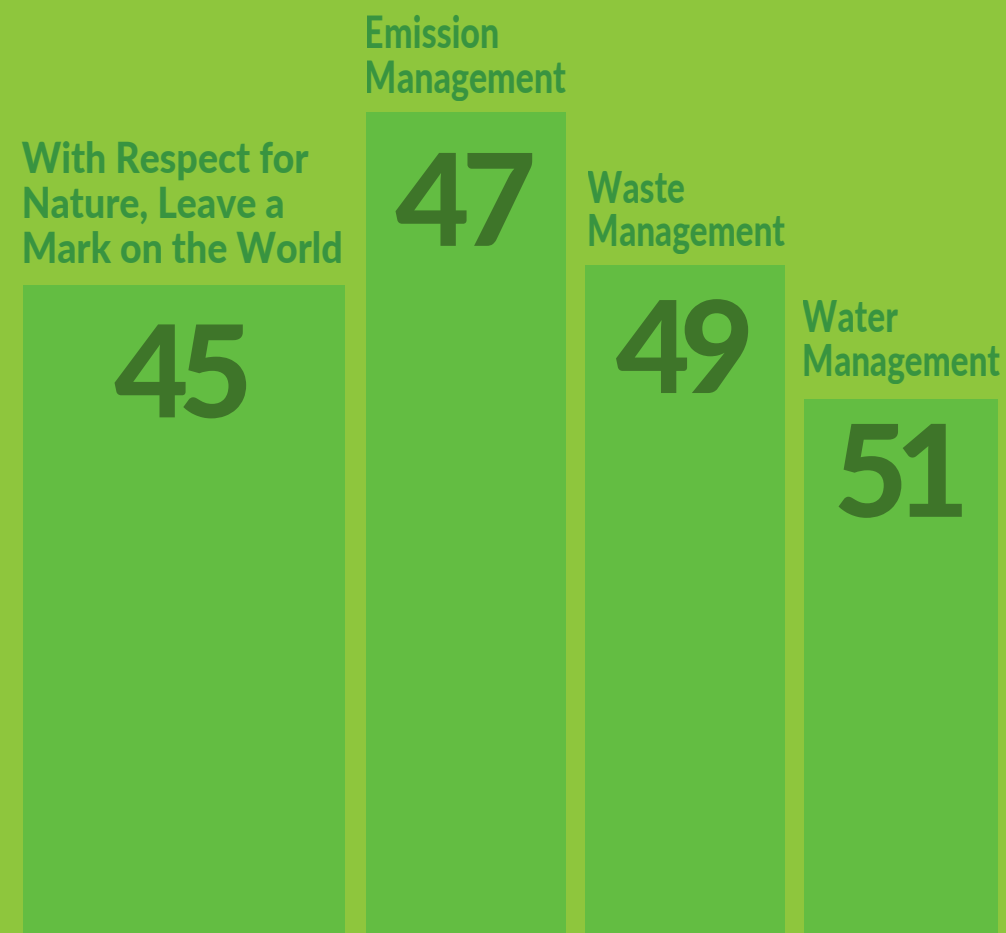
Our prioritization matrix, as revealed by the survey results, is as follows:



Mapping Our Material Topics to the Sustainable Development Goal

Topic No	Konu Başlığı	Relevant SDG (UN Sustainable Development Goals)
1	The company's efforts to reduce water consumption and increase water efficiency	SDG 6 (Clean Water and Sanitation), SDG 12 (Responsible Consumption and Production)
2	The company's energy efficiency practices and use of renewable energy	SDG 7 (Affordable and Clean Energy), SDG 13 (Climate Action)
3	Procurement of raw materials used in paper production processes from sustainable sources	SDG 12 (Responsible Consumption and Production), SDG 15 (Life on Land)
4	The company's commitment to reducing the impacts of climate change and greenhouse gas emissions	SDG 13 (Climate Action)
5	Reducing the environmental and human health impacts of chemicals used in the production process	SDG 3 (Good Health and Well-Being),SDG 12 (Responsible Consumption and Production)
6	Extending the company's sustainability criteria to suppliers and managing a sustainable supply chain	SDG 8 (Decent Work and Economic Growth), SDG 12 (Responsible Consumption and Production)
7	Recyclability of produced papers and the environmental impacts of product life cycles	SDG 12 (Responsible Consumption and Production),SDG 13 (Climate Action)
8	The company's efforts to reduce production-based waste and increase recycling rates	SDG 12 (Responsible Consumption and Production)

"With Respect for Nature, Leave a Mark on the World."



Konya Kağıt acts with an awareness of its debt to nature in all production and business processes; serving both today and tomorrow through goals of energy efficiency, waste reduction, recycling, and reducing its carbon footprint.

Konya Kağıt Sanayi ve Ticaret A.Ş. has been operating in the Turkish paper sector since 1989 and has placed its environmental responsibilities at the center of its corporate priorities. With 400 employees and a 10-person expert team responsible for environmental management processes, it carries out environmentally focused sustainability studies with a systematic, measurable, and continuous improvement approach.

The company's environmental management approach is determined by the Corporate Governance Committee and the Sustainability Committee, and is implemented in coordination with all business units under the leadership of the General Manager and top management. Within this scope, studies are carried out to ensure compliance with national and international standards, focusing on energy savings, conservation of natural resources, and combating climate change. Activities conducted in line with the certification goals of ISO 14001 Environmental Management System and ISO 50001 Energy Management System directly contribute to the Sustainable Development Goals (SDGs), specifically Clean Water and Sanitation (SDG 6), Responsible Consumption and Production (SDG 12), Climate Action (SDG 13), and Life on Land (SDG 15). Additionally, through FSC and PEFC certified production processes, sustainable forest management is supported, illegal logging activities are prevented, and biodiversity conservation is promoted.



Prominent environmental practices include preventing and reducing waste generation in line with the "Zero Waste" principle, recovering end-of-life in-factory materials as scrap, reusing an average of 1,750 pallets annually to reduce wood waste, utilizing treatment sludge in the biogas and cement sectors, using environmentally friendly refrigerants, and investing in inverter compressors for energy efficiency. The company has also donated a total of 1,639 trees both inside and outside the factory since 2021 to increase carbon sink capacity.

Specifically at the Güneşli Facility, environmental commitments have been placed at the core of the company strategy by top management, and all environmental processes are integrated with the Quality Management System (QMS). The aim is to complete ISO 14001 Environmental Management System certification by the end of 2025, which will further strengthen the facility's environmental management approach by integrating it with existing ISO 9001, FSC, and SEDEX certifications. The FSC certificate renewal audit has been successfully completed with no major nonconformities identified. Additionally, climate change risk and opportunity analyses are being carried out within the ClimaTech 4 Industry project in collaboration with ISO and TÜBİTAK. Developing alternative suppliers, measures against currency fluctuations, and insurance coverage for natural disaster risks are integral parts of environmental risk management.

Within the scope of 2024 activities, hazardous and non-hazardous waste, as well as used vegetable oil from cafeterias, were sent to licensed companies under the zero waste management system. All processes were recorded through the Ministry of Environment, Urbanization and Climate Change's Integrated Environmental Information System (EÇBS). The Environmental Permit and License Certificate has been renewed and is valid until May 17, 2027.

Emission Management



The 2021 Corporate Carbon Footprint Report was verified, and Konya Kağıt earned the title of the first producer in Turkey's virgin fiber writing-printing paper sector to report and receive certification across all category groups (Category 1-2-3-4-5-6) under ISO 14064-1:2019. This title documents our leadership in the sector in terms of environmental transparency and carbon management.

The 2024 carbon footprint calculations were completed without a verification requirement and are presented in an integrated manner in our report, covering all locations based in Konya.

Konya Kağıt is taking concrete and measurable steps to strengthen its sustainable production approach by systematically monitoring its environmental impacts. In line with the goal of ISO 14001 Environmental Management System certification, a determined management approach is being adopted in key environmental performance areas such as resource efficiency, regulatory compliance, and waste management.

According to the data in the Water Footprint Report prepared for 2024 activities, annual blue water usage was calculated at 365,821.97 m³, and the grey water footprint at 125,033.36 m³. Treatment sludge from our wastewater treatment plant is sent to licensed facilities; cafeteria-related treated water analyses are continuously monitored in accordance with TS 266 Drinking Water Standards. Within this framework, environmental audits were passed successfully, and no non-conformities were detected during planned and Environmental Management Unit inspections conducted in 2024.

To comply with new environmental regulations, studies have been initiated to ensure full alignment with regulations such as the Industrial Emissions Management and Water Efficiency Regulations. Environmental Impact Assessment (EIA) processes for new investment areas have been completed, and permitting processes have been initiated.

In the field of energy management, the feasibility of installing a solar energy system has been technically evaluated. Within the scope of waste reuse and recycling strategies, the reuse of approximately 1,750 pallets annually has been achieved by revaluing pallets used in the production process, thereby reducing tree cutting and preventing wood waste generation.

Additionally, collaborations with universities and the private sector have been developed to utilize treatment sludge in biogas plants, considering its energy value (1,500 kcal).

Through these practices, a holistic environmental relationship has been established between waste management and energy recovery.

Konya Kağıt continues to firmly uphold its commitment to fulfilling its environmental responsibilities effectively through all these practices, contributing to a sustainable future for both the industry and society.

Konka Ambalaj has been selected as a finalist in the 7th Green Dot Industrial Awards organized by the ÇEVKO Foundation, thanks to its eco-friendly production practices and sustainability efforts.

This significant achievement demonstrates the company's determined approach to reducing its environmental impact and the concrete projects it has implemented in line with circular economy goals. It also shows that Konka Ambalaj stands out in nationally recognized environmental initiatives and that its sustainability performance is appreciated at the sectoral level.



Energy Savings and Efficiency-Focused Completed Projects

Utilization of Waste Heat Released into the Atmosphere via the Main Stack with a Waste Heat Boiler: The goal was to recover waste heat released into the atmosphere through the factory's main stack, thereby preventing energy waste and providing reusable energy for processes.

Replacement of Conventional Vacuum Pumps with a New Generation Single Vacuum Pump: Instead of the seven separate vacuum pumps in the existing system, production processes were supplied with the necessary vacuum using only one vacuum pump by optimizing energy consumption. This change resulted in significant savings in electricity consumption.

Reduction of Electricity Consumption for Vacuum Production: Through the restructuring of vacuum production systems and the use of high-energy efficiency equipment, the need for electrical energy was significantly reduced. Before the investment, electricity consumption per ton of paper produced for the vacuum process was around ~530 kWh, while with the new generation vacuum system investment, electricity consumption per ton of paper produced in the process dropped to around ~432 kWh.

Natural Gas-Fueled Cogeneration Unit Producing Electricity and Steam: A cogeneration system that uses natural gas to produce electricity and steam was commissioned in the factory, thereby increasing total energy efficiency by simultaneously utilizing both electrical and thermal energy.

Optimization of Annual Operating Hours for Space Heating: Considering that space heating across the facility is active for approximately six months a year, the energy consumption performance of these processes was reviewed, and unnecessary energy expenditures were prevented.

The economizer investment was implemented in 2023. The amount of natural gas used for steam consumption required for heating decreased from around 495,000 Sm³ to around 263,000 Sm³ after the economizer investment. Accordingly, a reduction of 477 tons of CO₂ in greenhouse gas emissions was achieved.

Waste Management



Through these efforts, Konya Kağıt demonstrates strong compliance not only with legal obligations but also with environmental sustainability commitments, continuing to contribute to the circular economy by increasing resource efficiency.

Konya Kağıt Sanayi ve Ticaret A.Ş. manages its waste processes in a systematic, traceable, and regulatory-compliant manner in line with its sustainability goals. As of 2024, the amounts of waste collected in the categories of paper, plastic, glass, metal, and used vegetable oil, as well as the disposal and recovery results of these wastes, have been reported in detail.

Within the scope of waste management:

- 1,872 kg of paper waste was directed to recycling facilities and reintroduced for reuse.
- 1,787 kg of plastic waste,
- 698 kg of glass waste,
- 1,022 kg of metal waste were collected separately and delivered to licensed recycling facilities.

Thus, the safe management of wastes with potential to harm nature has been ensured.

All these practices have been carried out in accordance with the principles of the Zero Waste Management System; environmental responsibility has been fully fulfilled in the processes of source separation, efficient collection, and recovery of waste.

Konya Kağıt Sanayi ve Ticaret A.Ş. conducts its waste management processes by integrating circular economy principles in line with its environmental sustainability approach. Materials that have reached the end of their useful life within the factory premises undergo an internal evaluation process; suitable materials are sold as scrap for reuse in different sectors. This way, both material waste is prevented and environmental impact is reduced through resources reintegrated into the economic cycle.

To reduce waste generation at the source, reuse practices are prioritized. In this context, pallets used beneath materials arriving at the factory site are reused, with an average of 1,750 pallets being re-evaluated annually.

Thus, both tree cutting is reduced and wood waste generation is significantly prevented. This practice provides significant benefits not only in terms of waste management but also in energy and raw material savings.

These implemented practices clearly demonstrate that Konya Kağıt is taking determined and concrete steps to minimize environmental impacts, increase resource efficiency, and support industrial sustainability.

Waste Data Table

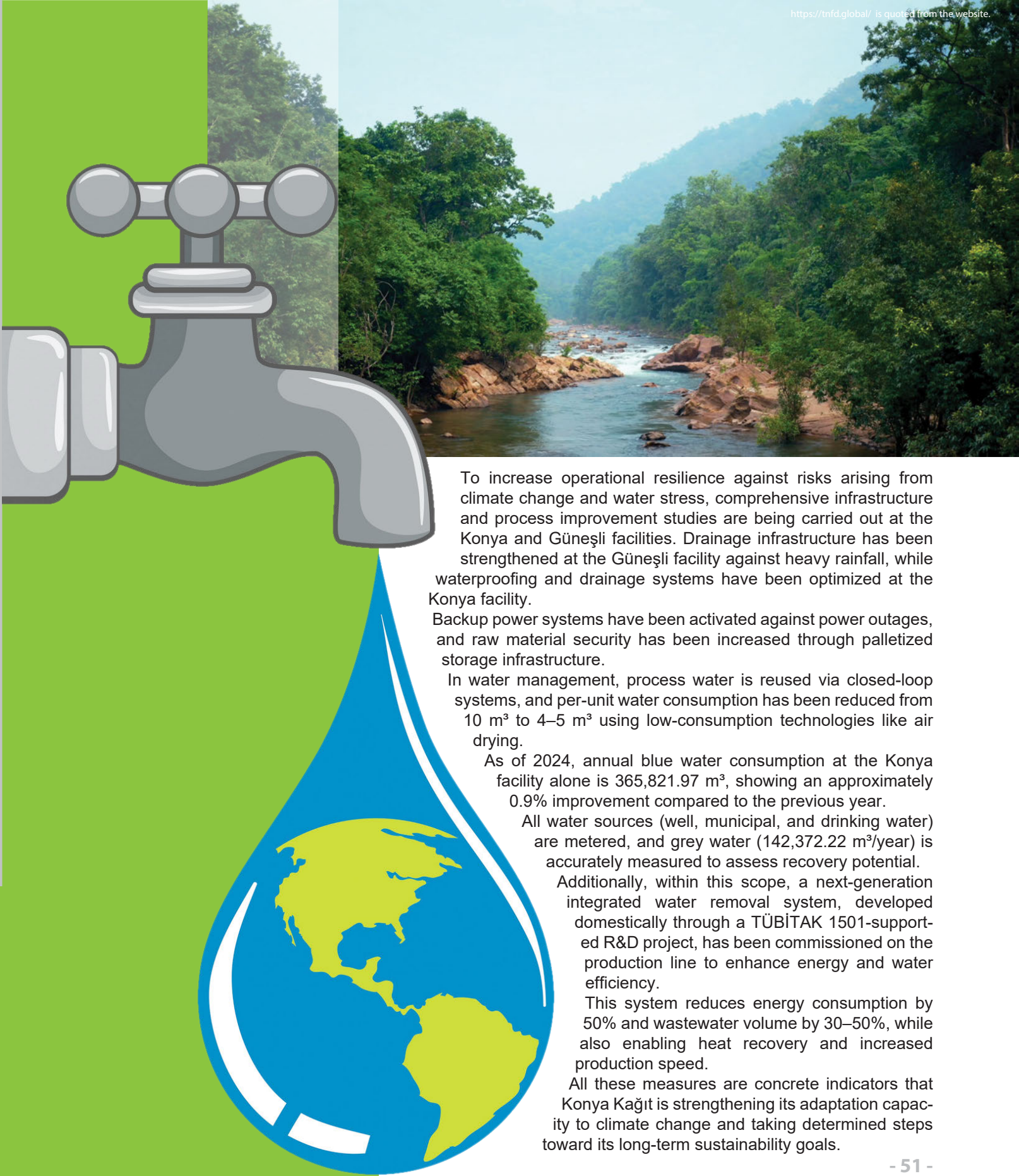
Waste Paper	Unit	Total Waste Amount	Result
Wood (Pieces)	0,017	1872	31,82
m³ Waste Storage Area	0,0024	1872	4,49
Energy Savings (kWh)	4,1	1872	7675,2
m³ Water Savings	0,028	1872	52,42
kg Greenhouse Gas	0,177	1872	331,34

Waste Plastic	Unit	Total Waste Amount	Result
Oil (liters)	2,6079	1787	4660,32
m³ Waste Storage Area	0,0024	1787	4,29
Energy Savings (kWh)	5,774	1787	10318,14
kg Greenhouse Gas	0,041	1787	73,27

Waste Glass	Unit	Total Waste Amount	Result
Raw Material (tons)	0,0012	698	0,84
m³ Waste Storage Area	0,0018	698	1,26
Energy Savings (kWh)	0,0418	698	29,18
kg Greenhouse Gas	0,03	698	20,94

Waste Metal	Unit	Total Waste Amount	Result
Raw Material (tons)	0,0013	1022	1,33
m³ Waste Storage Area	0,0025	1022	2,56
Energy Savings (kWh)	0,0418	1022	42,72
kg Greenhouse Gas	0,095	1022	97,09
Used Vegetable Oil	Unit	Total Waste Amount	Result
Biodiesel	1	1560	1560

Water Management



<https://tnfd.global/> is quoted from the website.

To increase operational resilience against risks arising from climate change and water stress, comprehensive infrastructure and process improvement studies are being carried out at the Konya and Güneşli facilities. Drainage infrastructure has been strengthened at the Güneşli facility against heavy rainfall, while waterproofing and drainage systems have been optimized at the Konya facility.

Backup power systems have been activated against power outages, and raw material security has been increased through palletized storage infrastructure.

In water management, process water is reused via closed-loop systems, and per-unit water consumption has been reduced from 10 m³ to 4–5 m³ using low-consumption technologies like air drying.

As of 2024, annual blue water consumption at the Konya facility alone is 365,821.97 m³, showing an approximately 0.9% improvement compared to the previous year.

All water sources (well, municipal, and drinking water) are metered, and grey water (142,372.22 m³/year) is accurately measured to assess recovery potential.

Additionally, within this scope, a next-generation integrated water removal system, developed domestically through a TÜBİTAK 1501-supported R&D project, has been commissioned on the production line to enhance energy and water efficiency.

This system reduces energy consumption by 50% and wastewater volume by 30–50%, while also enabling heat recovery and increased production speed.

All these measures are concrete indicators that Konya Kağıt is strengthening its adaptation capacity to climate change and taking determined steps toward its long-term sustainability goals.

"Add Value to People, Leave a Mark on the World."



Konya Kağıt Sanayi ve Ticaret A.Ş. demonstrates strong sensitivity not only in the field of environmental sustainability but also in social responsibility, employee satisfaction, and workplace welfare. Guided by the understanding that "a tree is bent while it is young," the company carries out various awareness-raising and collaboration activities with educational institutions to contribute to developing environmental and sustainability awareness, especially among younger generations.

The company treats employee happiness and motivation as a strategic priority; accordingly, it strengthens corporate commitment and workplace culture through internal events, social activities, and practices that encourage teamwork.

Konya Kağıt aims to support employees' skill development by updating training programs with technology-focused content, enabling both field and office staff to adapt to innovative technologies such as artificial intelligence, data analytics, and automation systems. Additionally, practices that support interdepartmental knowledge sharing and experience transfer provide a multifaceted learning environment for employees.

The company adopts as a fundamental principle the protection of all employees' legal rights, full compliance with occupational health and safety rules, the adoption of a non-discriminatory approach, and the observance of equal opportunity. Personnel selection and promotion processes are based solely on competence, experience, and skills; regular feedback is collected through suggestion and complaint systems to ensure employees feel valued and secure, and improvement efforts are made. Various practices for employee health and well-being have been implemented. In this context:

- Distribution of healthy snacks,
- Sports tournaments,
- Provision of hygiene kits
- Health services such as vaccination programs, dietitian, and workplace doctor support are provided.

Within the scope of social benefits:

- Gold gifts are given for special occasions such as circumcision, childbirth, and marriage,
- Gift vouchers are provided during religious holidays,
- Paid leave is granted for childbirth, marriage, and bereavement.

Add Value to People,
Leave a Mark on the
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Transportation support is provided with a total of 10 service vehicles for safe commuting, while personal protective equipment and workwear are regularly updated according to seasonal conditions.

With this holistic social approach, Konya Kağıt positions itself not only as an employer but also as a transparent and responsible corporate citizen that generates value for its employees and the community. It addresses its sustainable development vision comprehensively, focusing on the environment, society, and employees, and maintains this approach integrated with the company's strategic goals.

Applications Specific to the Güneşli Facility

At Konya Kağıt A.Ş.'s Güneşli facility, social rights, welfare practices, and workplace safety are comprehensively addressed. According to Article 33/a under Section 5: Social Benefits and Rights of the Company's Personnel

Regulations:

- In cases of childbirth, bereavement, and marriage, paid leave of 5, 3, and 4 business days is granted, respectively. To support healthy living at the Güneşli facility, an R&D kitchen section has been established, and breakfast, nuts, and fruits are offered on Tuesdays and Thursdays between 10:00–15:00. Under the TSE Safe Production Certificate, preventive health measures against infectious diseases have been implemented; materials such as flu vaccines and masks have been provided to employees upon request through the workplace doctor. During the pandemic, kits containing hygiene products like masks, gloves, and cologne were distributed to employees' families.

To enhance employee welfare;

- Soccer tournaments and social events promoting physical activity are organized.
- For knowledge sharing, newly hired personnel are paired with experienced employees,
- Achievements and special occasions are announced on company boards, internal communication tools, and social media platforms.

Employees are encouraged to learn about different departments, and an open communication environment is provided for them to express their ideas. The importance of short mental breaks during the workday is emphasized; healthy snacks are offered during company breaks to promote balanced nutrition and physical activity.

At the Güneşli facility, a total of 9 contracted shuttle services ensure safe transportation for employees. Under the Labor Law No. 4857, personal protective equipment is provided to employees upon hiring with a signature and is regularly renewed due to wear, tear, or seasonal changes. All our personnel are provided with work uniforms and safety shoes.

Creating a work culture that promotes open and honest communication, where employees are treated with respect, has been adopted as a primary goal. A stance against discrimination and the principle of equal opportunity are cornerstones of the organizational culture. Feedback is collected through boxes where employees can share suggestions, requests, and complaints, and top management evaluates this feedback to implement necessary improvements.

Konya Kağıt Güneşli Facility continues to develop exemplary practices in the sector by addressing employee health, safety, and welfare with a holistic approach.



Our Trainings



It views the development and enhancement of employee competencies as a strategic priority and implements a comprehensive, systematic training program to achieve this goal.

An analysis of training activities conducted in 2023 and 2024 reveals that a total of 53 different training topics were organized, covering a broad spectrum including occupational health and safety, emergency management, firefighting, first aid, TRIZ (rapid scientific problem-solving techniques), VAT applications, and the future of human resources.

Konya Kağıt's training policy extends beyond mere legal compliance, focusing instead on supporting employees' professional and personal development and enabling their adaptation to sectoral innovations and new technologies. This approach reflects the company's commitment to continuous improvement, quality enhancement, and sustainability goals.

The total duration of training activities reached 2,764 hours, clearly demonstrating the resources allocated to training and development strategies and the emphasis placed on employee growth. While the majority of trainings were conducted internally, external specialized trainings were also utilized, continuously expanding employees' knowledge and skill portfolios.

All personnel at Konya Kağıt A.Ş. undergo continuous training to enhance their personal development and job-related competencies. All mandatory trainings, whether under the Quality Management System (QMS) or in other company-identified priority areas, are included in the annual training/activity plan and tracked accordingly. For trainings conducted internally, participation is documented via Training Attendance Forms, and completed trainings are recorded on each employee's Personnel Training Card.

After trainings, employee competency levels are assessed by Human Resources, and repeat trainings are planned when necessary. The company's training processes are meticulously managed within the QMS framework, ensuring employees complete planned trainings as per the annual schedule. Follow-up evaluations are conducted by administrative and relevant department supervisors, with surveys and corrective/preventive actions (CAPA) initiated as needed.

If an employee indicates that they did not sufficiently benefit from a training, a new schedule is planned to repeat the relevant training at an appropriate time.

All these processes are detailed in the PR.PR.01 Training Procedure and reflect Konya Kağıt's commitment to making employee development an integral part of its corporate culture and sustainability strategy. The company aims to maintain its competitive strength within the sector and ensure long-term success by enhancing the knowledge and competencies of both field and office employees. **Konya Kağıt Sanayi ve Ticaret A.Ş.** clearly demonstrates the value it places on human resources by systematically documenting its employees' participation in individual and professional development activities and trainings.

In these processes, carried out by the Administrative Affairs Department, both internal and external activities are meticulously tracked, and each participation is officially recorded with documents. These documents serve as important references for enhancing employees' professional competencies, keeping up with sector innovations, and learning best practices. They are also used to strengthen employee motivation and organizational belonging, and are archived in alignment with the company's principles of transparency and accountability. When necessary, they are taken into consideration during internal performance evaluations.

Konya Kağıt strengthens its position in the sector and contributes to corporate sustainability not only through production and operational processes but also through activities aimed at increasing employees' intellectual growth and social capital.

Additionally, **Konya Kağıt Sanayi ve Ticaret A.Ş.** embraces a sustainable development approach that encompasses not only occupational safety and professional growth but also employee well-being in areas such as physical health and nutrition. In line with this, alongside its comprehensive occupational health and safety activities, the company also stands out with practices that support healthy living and an active lifestyle culture.

Within this framework, our company has qualified to receive the Nutrition-Friendly and Physical Activity Supporting Workplace Certificate. This certification, achieved through audits and training, is a significant indicator of Konya Kağıt's prioritization of helping employees adopt healthy lifestyle habits.

Konya Kağıt offers a wide range of measures and incentives—from providing healthy snacks and periodic health screenings to supporting physical activities and psychosocial well-being. Furthermore, by applying the principles of the TS EN ISO 45001 standard in occupational health and safety management, the company embraces a continuous improvement approach with the participation of all employees.





Thanks to this holistic approach, Konya Kağıt continues to be an exemplary practitioner in its sector not only in production processes but also in the areas of employee wellbeing and health.

Güneşli Location 2024 Training Activities Evaluation Throughout 2024, various corporate training programs were organized at the

Güneşli facility to enhance employees' knowledge, competencies, and awareness levels.

These trainings aimed not only to fulfill legal requirements but also to integrate the themes of quality, environment, safety, and sustainability into the corporate culture.

The prominent training topics organized throughout the year are as follows: Onboarding Orientation Training: A comprehensive training program covering "orientation, on-the-job practices, quality awareness, and health and

safety" was provided to all new employees. The trainings were conducted either one-on-one or in groups on different dates.

- ISO 9001 & Internal Auditor Training (Feb 10–11, 2024): Provided to ensure effective implementation of the quality management system and professional execution of internal audits.

- Sustainability in Carton Packaging Training (Jan 13, 2024): Focused on the role of carton packaging in the circu-

lar economy and sustainable design principles, raising employee awareness on reducing environmental impacts

- Paperboard Production and Material Properties Training (Jan 6, 2024): Technical knowledge was shared on printing substrates, their technical properties, and their impact on final product quality.

Basic Health and Safety Training (Feb 9, 2024): This mandatory biennial training reinforced risk awareness, emergency management, and safe work practices.

Trainings covered topics like quality management, occupational health and safety, sustainability awareness, technical production knowledge, and internal orientation—all delivered by in-house experts.

This integrated approach ensures employee development aligns with corporate goals.

Konya Kağıt remains committed to fostering a culture of continuous learning and building a knowledgeable, responsible workforce.



Health and Safety



As Konya Kağıt Sanayi ve Ticaret A.Ş., the foundation of our operations is built not only on high production quality and environmental sustainability but also on the health and safety of our employees.

Protecting our employees from hazards and ensuring the sustainable preservation of their mental and physical health is a fundamental responsibility embraced by our entire organizational structure. In line with this, we have adopted the goal of zero workplace accidents and zero loss of manpower, focusing on minimizing all risks through a proactive and systematic approach.

The identification, assessment, and elimination of health and safety risks are not viewed merely as legal obligations but are treated as an integral part of our corporate culture. With the participation of our employees and all stakeholders, we aim to make H&S culture a way of life both within and outside the organization. In this context, Konya Kağıt commits to full compliance with all legal obligations, national and international standards, and relevant regulatory requirements regarding health and safety, always prioritizing the safety and health of its employees as a core value.

Konya Kağıt operates within the framework of the TS EN ISO 45001 Health and Safety Management System, emphasizing continuous development and improvement. The ISO 45001 standard provides a comprehensive management approach that not only fulfills legal requirements but also enables the proactive identification of workplace hazards, effective risk management, and the prevention of diseases and accidents. This understanding is adopted at all levels of Konya Kağıt and is supported through ongoing training, periodic audits, practices to enhance employee engagement, and improvement activities.

The monthly H&S Committee meetings provide an important platform for improving workplace health and safety conditions, and the decisions taken by the committee are announced in areas visible to all personnel. Suggestion and complaint boxes, as well as corporate communication channels for personnel and administrative affairs, are actively used to allow employees to easily submit their requests, complaints, and suggestions. All feedback received is evaluated and decided upon by the H&S Committee and reflected in business processes.

To prevent workplace accidents, employee suitability assessments are conducted from the recruitment stage onward, and during orientation training and probation periods, employees are monitored by relevant unit managers, foremen, and H&S experts. Risk analyses are prepared objectively using the Fine-Kinney method, and preventive measures are planned accordingly.

At Konya Kağıt, the training programs conducted cover not only occupational health and safety but also environmental and sustainability topics, thereby contributing to both the personal development of employees and their awareness of corporate responsibility. Recent training sessions have included critical areas such as working at heights (255 participants), safe handling of chemicals (50 participants), and machine maintenance certification (4 participants). These trainings aim to ensure both individual safety and overall operational security.

Steps recently taken to enhance occupational health and safety (H&S) performance include the installation of an automatic fire detection and suppression system, completion of missing forklift pathways, and certification processes for articulated platform operations. Additionally, a staff member in the machine maintenance department was certified for overhead crane and forklift operation, enhancing both operational safety and employee competencies.

To raise awareness, posters, brochures, mass messaging systems, and publications from the Ministry of Labor and Social Security are utilized. Furthermore, informational sessions on infectious diseases and periodic health checks are regularly conducted by the workplace physician. All these processes reflect Konya Kağıt's commitment to protecting the health and safety of its employees.

Although there is no unionization, Konya Kağıt remains dedicated to providing a workplace environment free from violence, harassment, threats, and disruptive behavior. The company continues to uphold the rights and equal opportunities of all employees while fostering a proactive, transparent, and sustainable management approach to occupational health and safety. **Konya Kağıt Sanayi ve Ticaret A.Ş.** considers the awareness and competency of its employees in occupational health and safety (H&S) matters a corporate material. In this context, the training activities carried out aim not only to fulfill legal obligations but also to instill a proactive safety culture among employees.

Within the scope of the recently conducted trainings:

Training for Workers in Hazardous and Highly Hazardous Jobs Involving Working at Heights

This training, which saw the participation of 255 employees, aimed to raise awareness about the risks associated with working at heights and to equip participants with essential safety skills.

The training focused on enabling employees to:

- Develop occupational health and safety awareness,
- Conduct necessary preparations before starting work at heights,,
- Correctly use fall protection systems,
- Properly inspect, maintain, and use protective equipment,
- Apply rescue methods in emergency situations.

Working with Chemicals and Safe Handling Training

This training, provided to 50 employees, aims to instill work habits compliant with occupational health and safety rules in processes involving chemical operations. Specifically:

- Compliance with OHS legislation and regulations,
- Adherence to work instructions and operational guidelines.
- Safe execution of chemical processes.

Level 4 Machine Maintenance Certification Training

This certification process, which 4 employees participated in, aims to enhance the professional competencies of personnel working in the machine maintenance field while ensuring full compliance with occupational health and safety (H&S) regulations.

The training content prioritizes the following:

- Working in compliance with OHS regulations,
- Correct implementation of work instructions and operational guidelines,
- Enhancing the professional competencies of machine maintenance personnel.

Konya Kağıt A.Ş. invests in various specialized training programs to enhance the technical proficiency of its employees and elevate health and safety (H&S) standards. In this context, the "High Voltage Work Permit Training for Electrical Power Current Installations (EKAT)" provided by the General Directorate of Turkey Electricity Distribution Corporation (TEDAŞ) has been completed, and 7 personnel have been certified within this competency.

Additionally, the "Radiation Protection Training for Industrial Enterprises," coordinated by the Turkey Energy, Nuclear and Mineral Research Agency (TENMAK), was successfully completed, increasing employees' knowledge and awareness of radiation safety.

These technical trainings represent significant capacity-building steps that support Konya Kağıt's goals of sustainable production, a safe working environment, and regulatory compliance. Through these trainings, Konya Kağıt aims not only to enhance the individual competencies of its employees but also to strengthen the corporate safety culture and set an example in the sector.

Evaluations conducted after the trainings and continuous improvement efforts contribute to elevating the company's H&S performance to a higher level each year.

Throughout 2024, Konya Kağıt Sanayi ve Ticaret A.Ş. adopted a transparent, systematic, and sustainable approach in personnel management and human resources processes. The company carried out activities aimed at enhancing employees' professional development, health and safety, and overall well-being in a planned and documented manner.

Processes managed by the Personnel and Administrative Affairs Department, including recruitment, orientation, training, performance monitoring, health and safety practices, and suggestion and complaint systems, were regularly operated, and all related data were recorded. This demonstrated a management approach focused not only on legal obligations but also on continuous improvement and employee satisfaction.

Additionally, the public announcement of health and safety committee decisions to all personnel, the use of posters, brochures, and mass messaging to raise employee awareness on H&S topics, periodic health examinations, and workplace physician briefings were among the standout practices of the company's 2024 H&S performance.

Konya Kağıt addresses the physical, mental, and social well-being of its employees from a holistic perspective, implementing principles of sustainability and inclusivity in human resource management while considering both current and future needs.

Güneşli Factory Health and Safety

Konya Kağıt Sanayi ve Ticaret A.Ş. Güneşli Factory regards employee health and safety as a top material and focuses on implementing this understanding in all processes.

As part of the activities carried out across the factory, safety committee meetings are held regularly, non-conformities identified in the field are recorded in the H&S logbook and shared with the worker representative present at the meeting. In line with the decisions made by the H&S committee, risks in the field are closely monitored, and necessary preventive measures are promptly implemented.

The use and storage of chemical substances are handled with special attention; all chemicals used are stored in cabinets located near the relevant machinery, and these cabinets contain updated chemical lists and Safety Data Sheets (MSDS).



This practice not only prevents potential risks to employees but also contributes to reducing environmental impacts. As part of emergency preparedness, first aid cabinets throughout the factory are regularly inspected, and missing or expired materials are promptly replenished. Additionally, drills and equipment checks are planned in accordance with emergency scenarios.

Vocational competency and safety trainings are planned and implemented according to the needs of employees. Specifically, the goal is to enhance the competencies of blue-collar workers in hazardous areas such as working at heights, safe handling of chemicals, and machine maintenance. Significant trainings in this regard were completed in 2024, and participants were certified.

The factory's overall risk status is assessed through unit-based risk analyses. Corrective and preventive actions are implemented in areas requiring improvement, and process enhancements or equipment investments are planned.

In conclusion, the Güneşli Factory views occupational health and safety practices not only as a means to fulfill legal obligations but also as a tool to increase employee satisfaction, production quality, and operational sustainability. The factory management is committed to strengthening this approach with the participation of all employees and continuously improving the safety culture.



"Leaving a Mark on the World Through Responsible Governance"

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“Leaving a Mark on the World Through Responsible Governance”



As one of Türkiye's most established industrial organizations, it sets an example for the sector with its governance capacity. Operating under the umbrella of Bera Holding, our company demonstrates a strong stance not only in operational but also in governance sustainability, thanks to its corporate structure, experience, and high governance standards.

Konya Kağıt fully complies with internationally recognized standards such as ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System), and ISO 45001 (Occupational Health and Safety Management System), adopting an integrated management approach in the areas of quality, environment, and employee safety. Through the GN-01-03 "Top Management and Leadership Procedure" within the Quality Management System, active participation of top management is ensured, and internal audit outcomes are systematically evaluated. Supported by risk and opportunity analyses, this structure aims not only for short-term efficiency but also for long-term corporate resilience and transparency.

Within the framework of the GN-01-08 "Social Compliance Procedure," our company adopts a governance approach based on principles such as respect for human rights, non-discrimination, zero tolerance for child labor, and fair compensation. In relationships with suppliers, social compliance, ethical business practices, and employee welfare principles are prioritized, with regular on-site audits, awareness training, and corrective action plans implemented accordingly.

Bera Holding's corporate reputation and industrial history serve as a significant reinforcing factor for Konya Kağıt's governance strength. Collaborations and mutual knowledge transfer within the holding further advance the company's capabilities in corporate risk management, ethical compliance, internal controls, and sustainable leadership practices.

In conclusion, Konya Kağıt continues to successfully uphold its vision of being one of Türkiye's and the sector's leading organizations, not only in production capacity but also in corporate leadership, quality and social compliance management, transparency in stakeholder relations, and commitment to ethical principles. This governance approach stands as one of the fundamental building blocks in achieving the company's sustainability goals.

Our Innovation Studies



With its longstanding heritage in the Turkish paper sector and robust corporate governance structure, it plays a pioneering role not only in production and trade but also in sustainability, innovation, and infrastructure investments.

Operating under Bera Holding, Konya Kağıt holds an exemplary position in its sector in critical areas such as quality, environmental responsibility, and occupational health and safety, thanks to its high compliance with international management standards (ISO 9001, ISO 14001, ISO 45001, etc.).

As of 2024, the infrastructure reinforcement, automation, energy efficiency, occupational safety, and R&D projects implemented at the production facilities in Konya are tangible reflections of the company's sustainability-focused strategic transformation goals. Within the scope of measures taken against earthquake risk, structural improvements have been carried out, including roof renovation, column and foundation reinforcement, and modernization of steel structures and crane pathways. These efforts, based on regional geological survey reports, focus on enhancing the factory's physical resilience and business continuity.

During the same period, fire safety systems were redesigned and modernized; fire suppression solutions were developed for machinery and warehouse areas, and operational safety and efficiency were increased through investments such as the KM2 Hood and environmental conditioning systems. To boost energy efficiency, a centralized lubrication system was commissioned, increasing production speed while optimizing energy consumption. Additionally, projects such as refiner manufacturing, motor-reducer replacements, screen siphon improvements, and energy recovery initiatives on bobbin cutting lines have contributed to reducing the carbon footprint.

During this period, where sustainable production is supported by R&D, Konya Kağıt has also deepened its research on the use of domestic and renewable raw materials. Pilot studies have been conducted focusing on environmentally friendly and rapidly renewable resources such as Paulownia trees and hemp plants. Paulownia, a fast-growing tree species with high carbon sequestration capacity, contributes to rural development, while hemp offers a strategic alternative for the paper sector with its zero-waste potential and versatile applications. Positive results from these studies have strengthened Konya Kağıt's sustainable product portfolio based on domestic resources with low environmental impact.

All these investments aim not only to strengthen physical infrastructure but also to enhance sustainability performance. Significant gains have been achieved in areas such as reduced energy consumption, efficient resource use, lower carbon emissions, and expanded practices for employee health. These projects reinforce Konya Kağıt's leadership in the sector while increasing stakeholder trust, social contribution, and long-term competitiveness.

In conclusion, Konya Kağıt Sanayi ve Ticaret A.Ş., with its strong governance structure, corporate risk management, quality and social compliance systems, supported by strategic infrastructure investments and a sustainable R&D vision, demonstrates a model that grows with environmental and corporate responsibility both in Türkiye and internationally, leading the way in sustainable industrial transformation. With the leadership support of Bera Holding, Konya Kağıt continues to strengthen its position as a robust industrial organization capable of meeting both today's requirements and tomorrow's needs.



Turkish paper sector since 1989. The company's senior management assumes leadership responsibility in strategic decision-making processes in accordance with the GN-01-03 Top Management and Leadership Procedure. Through internal audits, management review meetings, and risk-opportunity analyses, the company ensures sustainable corporate development.

Bera Holding's corporate reputation, financial strength, and governance infrastructure enable Konya Kağıt to carry out large-scale investments, implement innovative business models, and enhance its competitiveness in national and international markets. Knowledge and experience sharing among the holding's subsidiaries strengthen the company's strategic capabilities.

As of 2024, infrastructure enhancement, automation, energy efficiency, and sustainable raw material usage projects at Konya production facilities demonstrate that Konya Kağıt is building a production model adapted not only to today's but also to future conditions. These projects reinforce the company's innovative and agile business structure, increasing its competitive advantage in the sector.

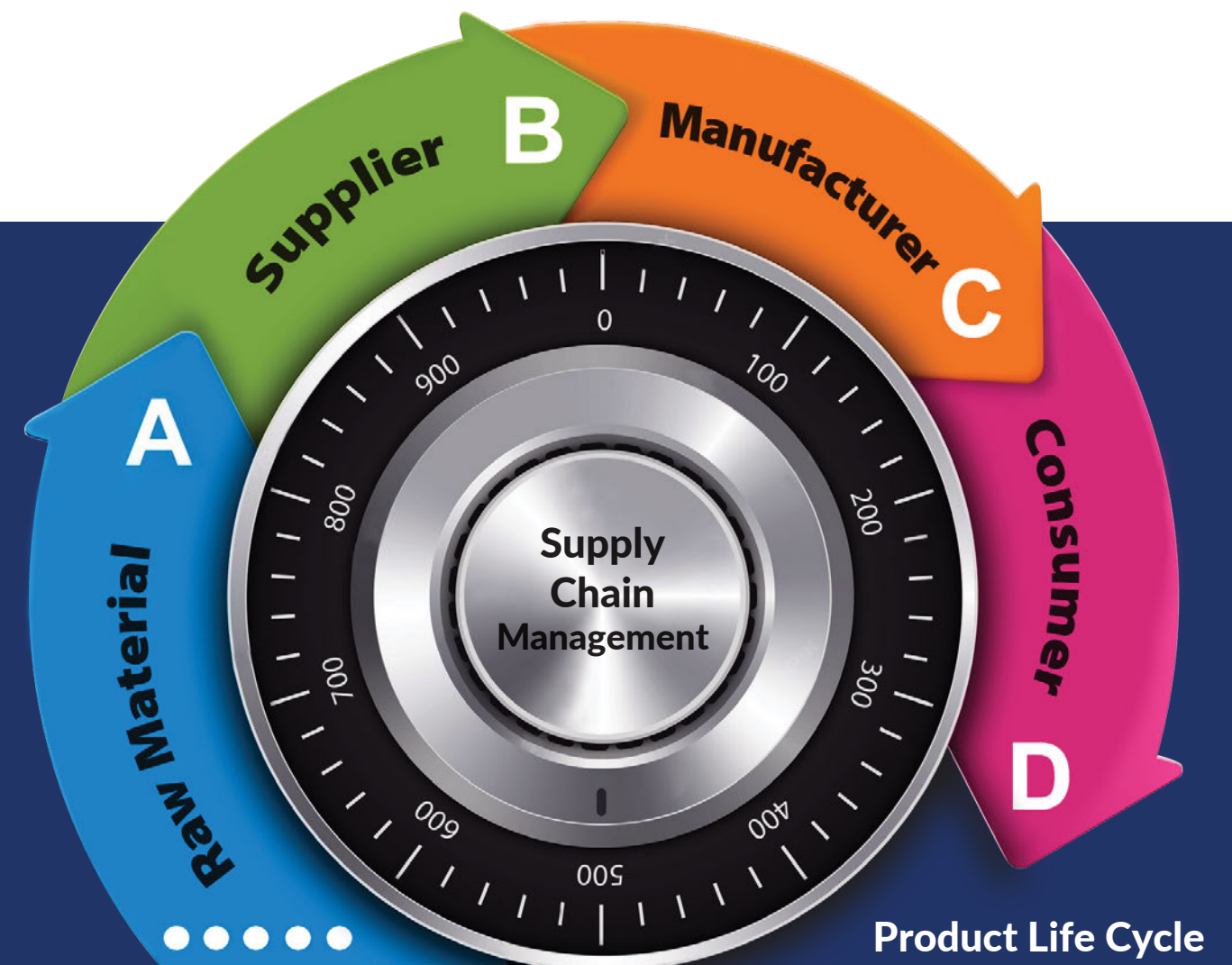
Through the KG-02-07 Supplier Evaluation Procedure, Konya Kağıt rigorously evaluates its raw material, semi-finished product, and subcontracting service providers based on quality, performance, and social compliance criteria. With quarterly performance analyses, on-site audits, and an ISO 9001-based scoring system, the company holistically implements sustainability, ethical values, and quality management throughout its supply chain.

Konya Kağıt's governance success is not limited to internal procedures. The company's ISO 9001 (Quality), ISO 14001 (Environment), ISO 45001 (Occupational Health and Safety), and ISO 50001 certifications demonstrate that its corporate processes are managed in an integrated and holistic structure. Moreover, recent innovation-focused R&D efforts further strengthen its environmental, social, and governance (ESG) performance.

In conclusion, Konya Kağıt stands out as one of the exemplary representatives of Turkish industry not only due to its strong production infrastructure but also through its ethical business approach, corporate transparency, quality assurance, and sustainable governance strategies. Leveraging the corporate synergy under Bera Holding, it solidifies its position as a reliable and sustainable brand both nationally and internationally.

It serves as an example in its sector not only through its production capacity and technological investments, but also through its corporate governance approach, commitment to quality management systems, and sustainability vision. Konya Kağıt possesses a robust governance structure built on the principles of transparency, accountability, and continuous improvement.

Konya Kağıt's sustainability strategy serves not only to reduce environmental impacts but also to maintain the company's financial performance, strengthen its competitive advantage, and build a brand image responsive to societal expectations.



Konya Kağıt considers the sustainable sourcing of wood fiber and similar raw materials used in paper and packaging manufacturing a critical material. The company acknowledges that without transitioning to sustainable production processes, environmental impacts could increase, potentially leading to higher raw material costs and a decline in financial performance and brand value. To mitigate these risks and establish a sustainable supply chain, Konya Kağıt is developing multifaceted strategies.

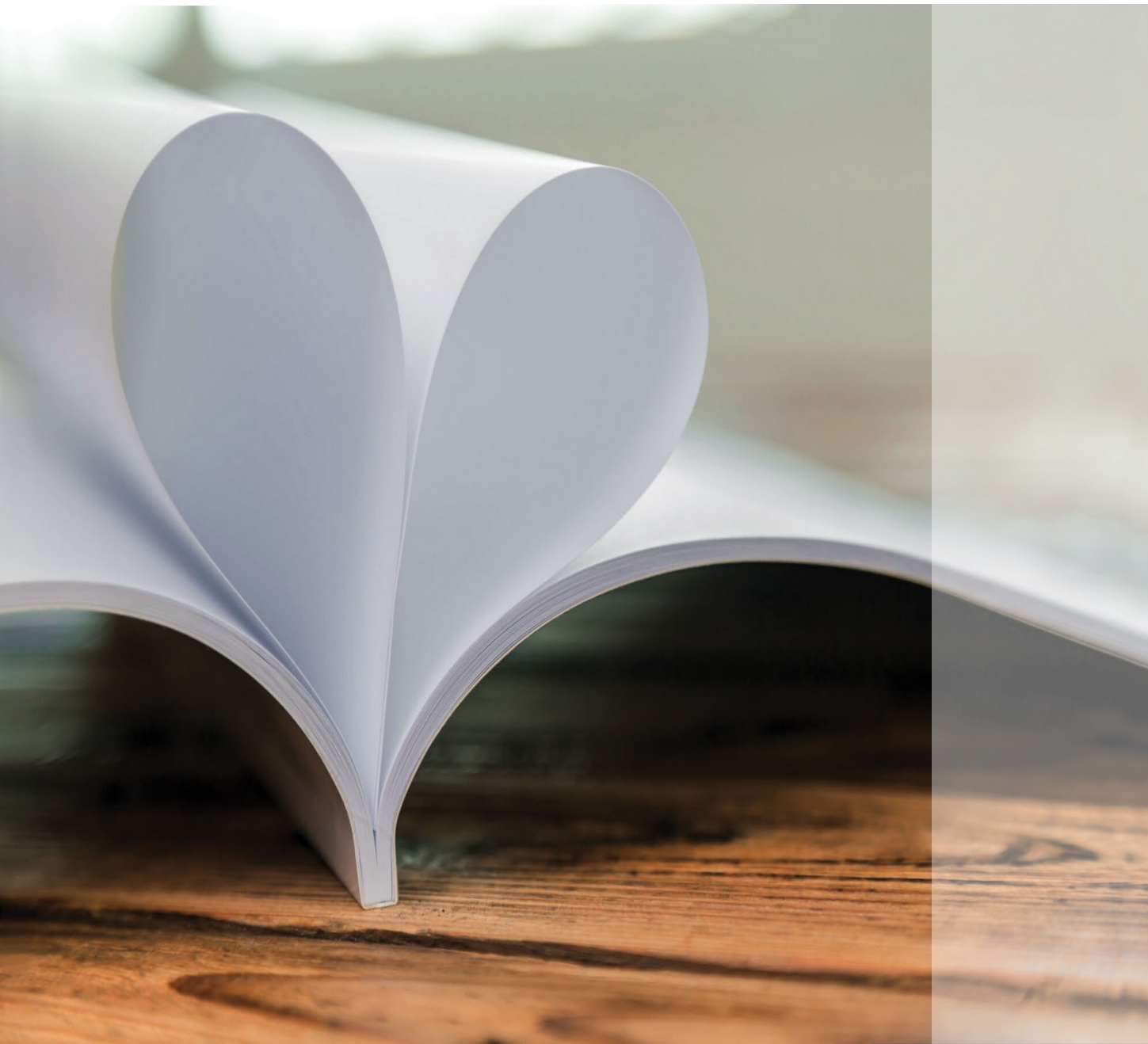
Global environmental challenges such as deforestation, loss of biodiversity, and ecosystem degradation pose serious threats that could increase supply chain costs in the long term. Therefore, Konya Kağıt prioritizes sustainable forestry practices and working with FSC (Forest Stewardship Council) certified suppliers, while also complying with other internationally recognized environmental standards such as PEFC (Programme for the Endorsement of Forest Certification). Currently, 70% of the company's raw material supply comes from FSC and PEFC certified sources, with a target to increase this ratio to 100% in the coming period.

Such environmentally friendly supply chain practices not only optimize costs but also contribute to reducing environmental impacts and strengthening Konya Kağıt's brand value. Increasing the use of recycled paper and fiber, in particular, prevents the depletion of natural resources while minimizing the environmental impact of waste. By raising the proportion of recycled materials in its production processes, Konya Kağıt aims to reduce carbon emissions and develop a corporate image that reflects environmental responsibility.

Recycled products and innovative eco-friendly solutions are not only tools for achieving sustainability goals but also create opportunities for entering new markets and increasing market share. This approach enables the development of a strategy responsive to consumer expectations, gaining a competitive advantage in sustainability-focused markets, and strengthening the company's long-term financial resilience.

In this context, Konya Kağıt strengthens its supplier verification processes by using third-party sustainability standards (FSC, PEFC), ensuring that only certified, sustainably sourced raw materials are used in its production processes. Supply chain transparency is critical not only for reducing environmental impact but also for cost optimization. In conclusion, the goal of increasing the use of FSC and PEFC certified raw materials to 100% is one of the most concrete indicators of this holistic sustainability vision.

Our Social Benefit Activities



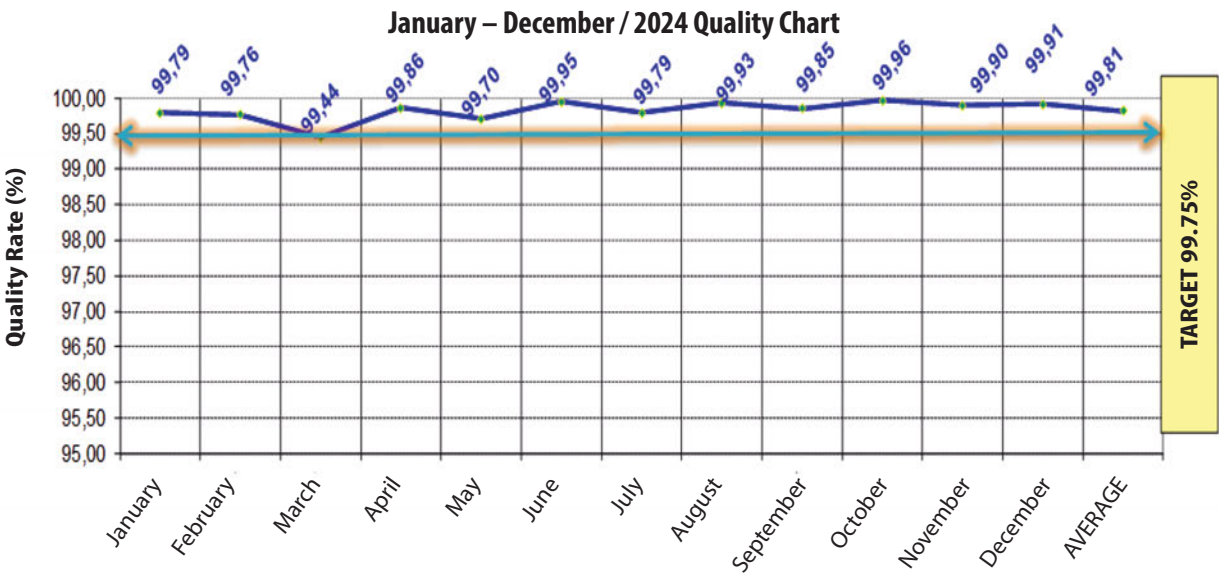
Konya Kağıt A.Ş. carries out collaborative activities with various educational institutions, in line with its commitment to social responsibility and its goal of contributing to the development of a qualified workforce. In this context, a total of three separate technical visits were organized during the 2023–2024 period for students in the Chemical Technology Department of Selçuklu, Karatay, and AYKENT Vocational and Technical Anatolian High Schools.

These visits enabled students to observe production processes firsthand and integrate their foundational chemistry knowledge with industrial applications. Students were given the opportunity to experience production, laboratory, analysis, and process control stages within the factory. Furthermore, to support Konya Kağıt A.Ş. employees' access to postgraduate education opportunities, a discount of 30% on master's programs has been offered to company personnel and their first-degree relatives, under the protocol signed between its parent company, Bera Holding A.Ş., and KTO Karatay University. All these efforts reflect Konya Kağıt's strong collaboration with social stakeholders and the strategic importance it places on the development of human resources.

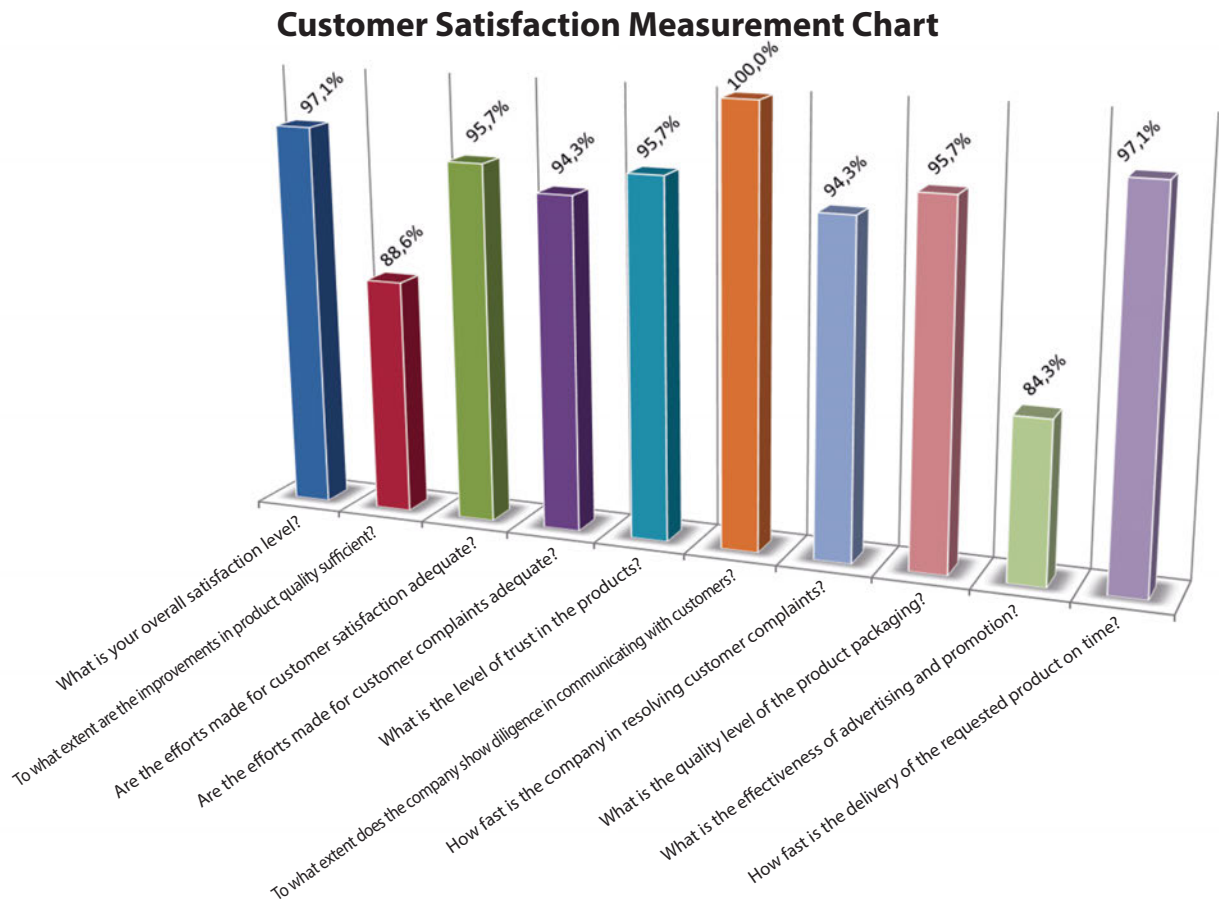
Our Performance Indicators

Governance

• Quality



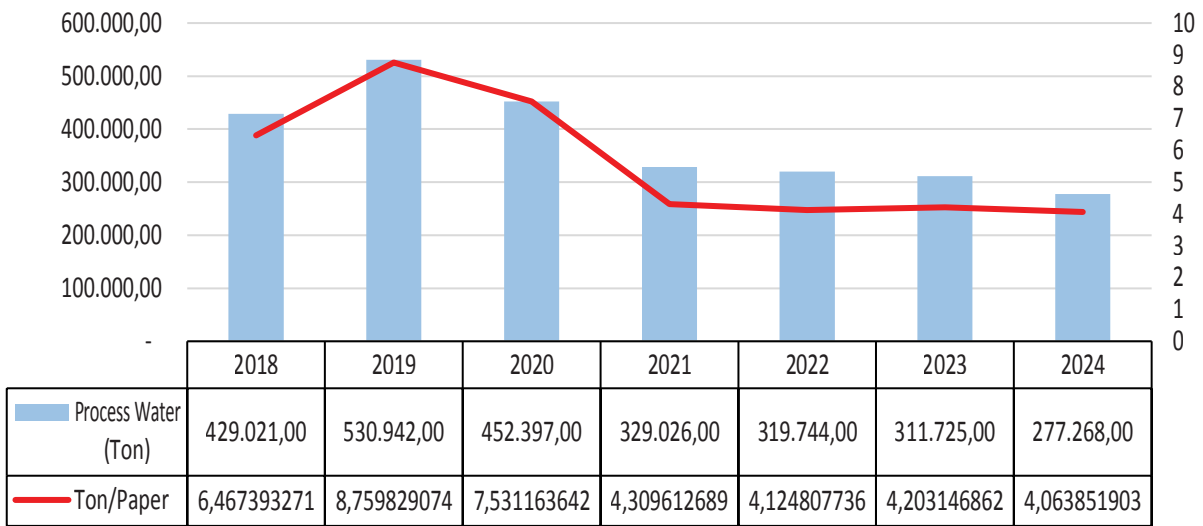
• Customer Satisfaction



Environment

• Water Usage

Year	Production Quantity (Ton)	Process Water (Ton)	Ton/Paper
2018	66.336,00	429.021,00	6,467393271
2019	60.611,00	530.942,00	8,759829074
2020	60.070,00	452.397,00	7,531163642
2021	76.347,00	329.026,00	4,309612689
2022	77.517,31	319.744,00	4,124807736
2023	74.164,67	311.725,00	4,203146862
2024	68.227,88	277.268,00	4,063851903

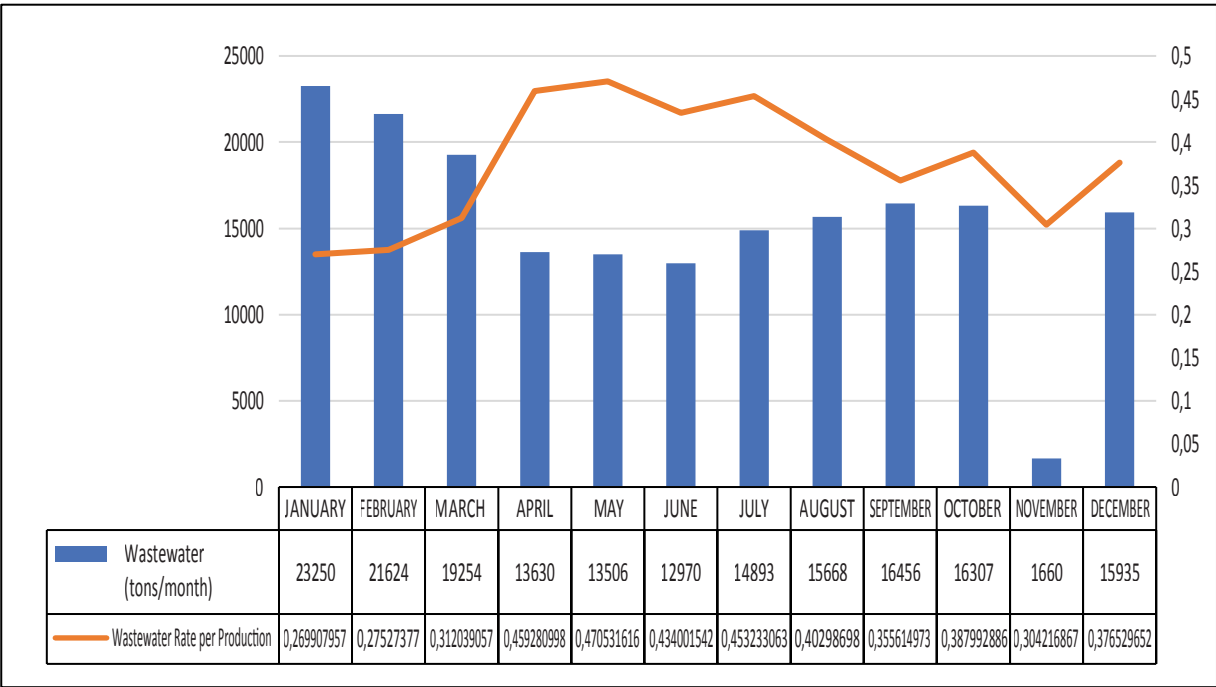


• Güneşli Facility Water Usage

GÜNEŞLİ		
Water Consumption	Unit	2024
Total Water Consumption	cubic meter	3743,00

• Wastewater Amount

2024 Months	Production Quantity (tons/month)	Wastewater (tons/month)	Wastewater Rate per Production
JANUARY	6275,360	23250	0,269907957
FEBRUARY	5952,520	21624	0,27527377
MARCH	6008,000	19254	0,312039057
APRIL	6260,000	13630	0,459280998
MAY	6355,000	13506	0,470531616
JUNE	5629,000	12970	0,434001542
JULY	6750,000	14893	0,453233063
AUGUST	6314,000	15668	0,40298698
SEPTEMBER	5852,000	16456	0,355614973
OCTOBER	6327,000	16307	0,387992886
NOVEMBER	505,000	1660	0,304216867
DECEMBER	6000,000	15935	0,376529652
TOTAL	68227,880	185153	0,368494596



• Blue Water Footprint Calculation Table

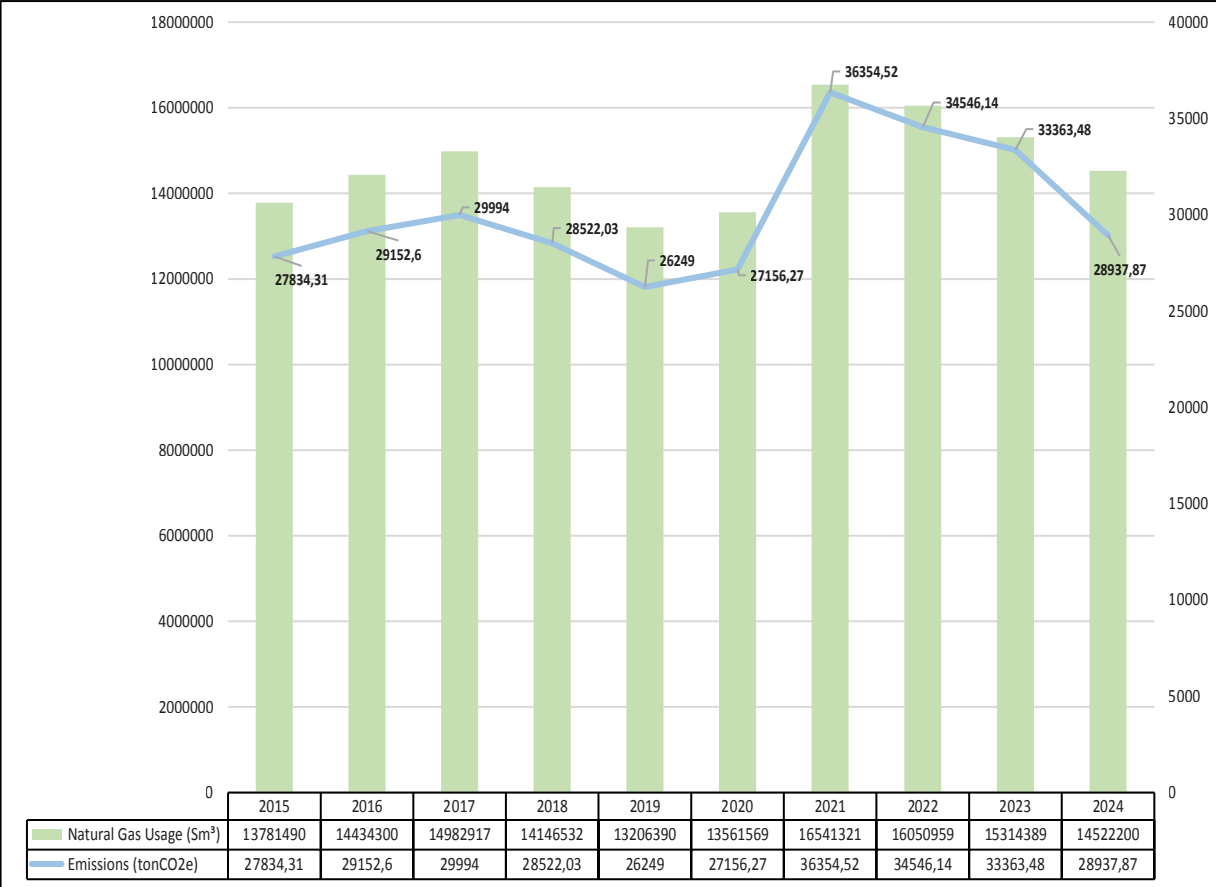
	Branch	Source	Data Source	Validation Data	Total
Blue Water	Konya	Well Water	Meter Consumption	Meter Consump. Records	352000
	Konya	Municipal Water	Meter Consump.	Meter Consump. Records	13672,74
	Konya	Drinking Water	Invoice	Invoice Check	149,73
TOTAL					365.821,97

• Grey Water Footprint Calculation Table

	Branch	Source	Data Source	Validation Data	Total (m3/year)
Gray Water	Konya	Domestic wastewater	Since there is no meter at the wastewater outlet, there is no data record for wastewater. The wastewater amount has calculated based on the of municipal and drinking water.	Municipal and drinking water consumption records	17.338,86
	Konya	Industrial	Since there is no meter at the wastewater outlet, there is no data record for wastewater. The wastewater amount has calculated based on the of municipal and drinking water.	Well water consumption records	125.033,36
TOTAL					142.372,22

• Natural Gas Usage

Years	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Emissions (tonCO2e)	27834,31	29152,6	29994	28522,03	26249	27156,27	36354,52	34546,14	33363,48	28937,87
Natural Gas Usage (Sm³)	13781490	14434300	14982917	14146532	13206390	13561569	16541321	16050959	15314389	14522200



• Usage - Natural Gas for Heating

Natural Gas for Heating Usage		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
2021	Sm³	102.249	88.248	92.716	37.308	0	0	0	0	0	29.024	57.600	88.806	495.952
2022	Sm³	117.076	90.871	100.522	14.235	8.339	0	0	0	0	0	51.094	73.363	455.500
2023	Sm³	89.278	103.005	49.513	25.850	0	0	0	0	0	0	27.687	48.944	344.277
2024	Sm³	52.580	45.543	48.327	0	0	0	0	0	0	17.405	27.949	71.074	262.878

• Electricity Paper Production

(kWh)	ENERGY PRODUCED	PURCHASED FROM MEDAŞ	SOLD TO EPIAŞ	FACTORY ELECTRICITY CONSUMPTION
2021	39.829.203	765.695	4.416.306	36.178.591
2022	38.345.146	967.339	3.733.524	35.578.961
2023	38.911.850	1.140.123	4.879.110	35.172.863

• Paper Processing - Güneşli

Non-Renewable Indirect Energy	Unit	2024
Electricity Consumption	MWH	1857,96

• Waste Data

Paper Production

Waste Paper	Unit	Total Waste Amount	Result	Waste Metal	Unit	Total Waste Amount	Result
Wood (Pieces)	0,017	1872	31,82	Raw Material (tons)	0,0013	1022	1,33
m³ Waste Storage Area	0,0024	1872	4,49	m³ Waste Storage Area	0,0025	1022	2,56
Energy Savings (kWh)	4,1	1872	7675,2	Energy Savings (kWh)	0,0418	1022	42,72
m³ Water Savings	0,028	1872	52,42	kg Greenhouse Gas	0,095	1022	97,09
kg Greenhouse Gas	0,177	1872	331,34	Used Vegetable Oil	Unit	Total Waste Amount	Result
				Biodiesel	1	1560	1560

Waste Plastic	Unit	Total Waste Amount	Result	Waste Glass	Unit	Total Waste Amount	Result
Oil (lt)	2,6079	1787	4660,32	Raw Material (tons)	0,0012	698	0,84
m³ Waste Storage Area	0,0024	1787	4,29	m³ Waste Storage Area	0,0018	698	1,26
Energy Savings (kWh)	5,774	1787	10318,14	Energy Savings (kWh)	0,0418	698	29,18
kg Greenhouse Gas	0,041	1787	73,27	kg Greenhouse Gas	0,03	698	20,94

Paper Processing - Güneşli Facility

Relevant KPIs	Unit	2024
Total Hazardous Waste	ton	5,00
Total Non-Hazardous Waste	ton	2083,00
Total Waste	ton	2088,00
Amount of other plastics recycled	kg	5375,00
Total Paper Consumption	kg	2048800,00

GRI Content Index

Intended Use	Konya Kağıt Sanayi ve Ticaret A.Ş., has prepared a report in accordance with GRI Standards for the period 01.01.2024 - 31.12.2024.
GRI 1	GRI 1: Foundation 2021
Current GRI Industry Standard	There are no valid industry standards

GRI STANDARD/ OTHER SOURCE	TITLE	References
General Disclosures		
GRI 2: General Disclosures 2021	2-1 Organizational details	About Konya Paper
	2-2 Entities included in the organization’s sustainability reporting	About the Report
	2-3 Reporting period, frequency and contact point	About the Report
	2-4 Restatements of information	About the Report
	2-5 External assurance	About the Report
	2-6 Activities, value chain and other business relationships	About Konya Paper, Our Products, Our Value Chain
	2-7 Employees	Annexes / Appendices
	2-8 Workers who are not employees	Annexes / Appendices
	2-9 Governance structure and composition	Governance
	2-10 Nomination and selection of the highest governance body	Governance
	2-11 Chair of the highest governance body	Governance
	2-12 Role of the highest governance body in overseeing the management of impacts	Governance
	2-13 Delegation of responsibility for managing impacts	Governance
	2-14 Role of the highest governance body in sustainability reporting	Governance
	2-15 Conflicts of interest	Governance
	2-16 Communication of critical concerns	Governance, Risk Management
	2-17 Collective knowledge of the highest governance body	Corporate Governance
	2-18 Evaluation of the performance of the highest governance body	Corporate Governance
	2-19 Remuneration policies	Details are shared in the annual report.
	2-20 Process to determine remuneration	Details are shared in the annual report.
	2-21 Annual total compensation ratio	Not specified.
	2-22 Statement on sustainable development strategy	Alignment of Our Priority Topics with the Sustainable Development Goals
	2-23 Policy commitments	Risk Management
	2-24 Embedding policy commitments	Risk Management
	2-25 Processes to remediate negative impacts	Governance
	2-26 Mechanisms for seeking advice and raising concerns	Governance
	2-27 Compliance with laws and regulations	Governance
	2-28 Membership associations	Collaborations and Awards
	2-29 Approach to stakeholder engagement	IMPACT-BASED PRIORITIZATION STUDY
	2-30 Collective bargaining agreements	Not available / Not applicable

GRI Content Index

Purpose of Use		Konya Kağıt San. ve Tic. A.Ş. 01.01.2024-31.12.2024 dönemi için GRI Standartlarına uygun olarak rapor hazırlanmıştır.	
GRI 1		GRI 1: Foundation 2021	
Applicable GRI Sector Standard		There are no valid industry standards	
GRI STANDARD / OTHER SOURCE	TITLE	PAGE NUMBER	NOTES
Material Topics			
GRI 3: Material Topics 2021	3-1 Process to determine material topics	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER STUDY	
GRI 3: Material Topics 2021	3-3 Management of material issues	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER STUDY	
Health and Safety			
GRI 3: Material Topics 2021	3-3 Management of material topics	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER ENGAGEMENT STUDY	
GRI 403: Health and Safety 201	403-1 Health and safety management system	Health and Safety	
	403-2 Hazard identification, risk assessment, and incident investigation	Health and Safety	
	403-3 Health and Safety	Health and Safety, Annexes	
	403-4 Worker participation, consultation, and communication on health and safety	Health and Safety, Annexes	
	403-5 Worker training on occupational health and safety	Health and Safety, Annexes	
	403-9 Work-related injuries	Annexes / Appendices	
	403-10 Work-related ill health	Annexes / Appendices	
Innovation Activities			
GRI 3: Material Topics 2021	3-3 Management of material topics	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER ENGAGEMENT STUDY	
GRI 201: Economic Performance 2016	201-4 Financial assistance received from government	Economic Performance	
Emission Management			
GRI 3: Material Topics 2021	3-3 Management of material topics	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER ENGAGEMENT STUDY	
GRI 302: Energy 2016	302-1 Energy consumption within the organization	Emission Management, Annexes	
	302-4 Reduction of energy consumption	Emission Management, Annexes	
GRI 305: Emission 2016	305-1 Direct (Scope 1) GHG emissions	Annexes	
	305-2 Energy indirect (Scope 2) GHG emissions	Annexes	
Waste Management			
GRI 3: Material Topics 2021	3-3 Management of material topics	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER ENGAGEMENT STUDY	
GRI 306: Waste 202	306-1 Waste generation and significant waste-related impacts	Waste Management	
	306-2 Management of significant waste-related impacts	Waste Management	
	306-3 Waste generated	Waste Management	
	306-4 Waste diverted from disposal	Waste Management, Annexes	
	306-5 Waste diverted from disposal	Waste Management, Annexes	
	301-2 Recycled input materials used	Waste Management, Annexes	
	301-3 Reclaimed products and packaging materials	Waste Management, Annexes	
Water Management			
GRI 303: Water and Water Outputs 2018	303-1 Interactions with water as a shared resource	Water Management	
	303-2 Management of water discharge-related impacts	Water Management	
	303-3 Water withdrawal	Annexes	
	303-4 Water discharge	Annexes	
	303-5 Water consumption	Annexes	
Trainings			
Employee Satisfaction			
GRI 3: Material Topics 2021	3-3 Management of material topics	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER ENGAGEMENT STUDY	
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Annexes	
GRI 404: Education and Training 2016	404-1 Average hours of training per year per employee	Annexes	
Social Benefit			
GRI 3: Material Topics 2021	3-3 Management of material topics	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER ENGAGEMENT STUDY	
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	Social Benefit Activities	
	413-2 Operations with significant actual and potential negative impacts on local communities	Stakeholder Engagement and Prioritization, Prioritization Analysis	
Supplier Management System			
GRI 3: Material Topics 2021	3-3 Management of material topics	IMPACT-BASED PRIORITIZATION STUDY, STAKEHOLDER ENGAGEMENT STUDY	
	203-2 Significant indirect economic impacts	Sustainability in the Supply Chain	
GRI 204: Procurement Practices 2016	204-1 Proportion of spending on local suppliers	Green Purchasing, Sustainability in the Supply Chain	

