



SUSTAINABILITY REPORT  
2023

**VANELLI**



We would like to share with you the excitement we feel for our first sustainability report detailing our environmental, social and economic impacts.

As Vanelli, a pioneer in the industry, we have made sustainability our main responsibility. Sustainability is among the main factors that shape our business strategies.

We have expanded our targets day by day and constantly improved our roadmap by keeping the well-being of the planet, the environment and people in mind. We have focused on a sustainable future by carrying out all our operational processes with the effort to achieve a better tomorrow than yesterday.

As Vanelli, we will continue to create sustainable value for the future with the strength we derive from the trust our stakeholders place in us.

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# — Introduction

## —Our Basic Principles

Our identity is a patchwork of different cultures, talents, and characters. This diversity is what defines us as a family and a company. Being in the business for several generations leaves us with many stories about who we are, how we work, and where our inspirations come from.

We believe in close and long-lasting relationships within our family by working as a family. We maintain one-to-one communication with our stakeholders away from the corporate tone of voice.

*We Value True Connections.*

## —The essence of Creativity

Responsible, ethical and sincere. To achieve this, we put a lot of ourselves into our creations. We constantly research, explore and innovate for more to deliver exceptional and durable textiles for brands all over the world.

We believe that creativity and quality can make the world around us more beautiful. Our long-lasting fabrics transform interiors into living spaces.

*We Weave Our Fabrics into the Future.*





## Leading Innovation and Quality

For Vanelli, production is dedication far beyond all else. In this context, our creations express our identity.

We combine new technologies and creativity to consistently meet the highest expectations in terms of sustainability, quality, comfort, security and durability. We ensure that every product we deliver is rigorously tested and meets expectations.

## — About Vanelli

Türkün Holding, which has been operating since 1932, is the group company of the Türkün Family Companies, the most established textile manufacturing and exporting company in Turkey. Its activities were launched in 1932 by Ali Vehbi Türkün. In 1947, Saadettin Türkün took over the company as the second generation. In 1976, Erol Türkün, who completed his textile engineering education in Germany, founded Erol Türkün Textile Company with the support of his father Saadettin Türkün. In 1983, the company relocated to Bursa Organized Industrial Zone, Turkey's first organized industrial zone. In 1989, Erol Türkün founded Dina Vanelli Foreign Trade Company and started exporting.

Türkün Tekstil was founded in 1991 and Mega Tekstil Company became operational in 1993. In 1997, thanks to Vanelli Apparel Company, which was conceived and established with the vision of Tülin Türkün, wife of Erol Türkün, the company engaged in home textile production opened the first store of Deco Center, a retail store chain. While home textile products and home decoration products were sold in this store, a chain of stores was established in a short period of time. In 2013, Deco Center's online sales website was launched. As of January 2022, the companies Maga Tekstil, Türkün Tekstil, Vanelli Apparel and Dina Vanelli, which are all Türkün Holding companies, were reorganized as VANELLİ Tekstil San. Tic. A.Ş. under a single roof.



# — About The Report

As Vanelli, we are delighted to publish our first sustainability report prepared with an integrated perspective.

In our report, we present to our stakeholders our integrated management system, strategies, practices, targets, and progress in environmental, social, governance and financial aspects in 2023.

Our report includes the requirements of the United Nations Global Compact (UNGC) as well as our contributions to the "2030 Agenda and the Sustainable Development Goals" released by the UN.

Our sustainability report was prepared in accordance with the "Core" option of the Global Reporting Initiative (GRI) Standards, and the reporting period was designated as 01/01/2023-31/12/2023.

The reporting interval was determined as one year and the activities in Vanelli Textile's production facilities located in Bursa Organized Industrial Zone were covered in the report.



United Nations  
Global Compact



## Management's Message

We are a family business backed by a history of passion for interior decoration handed down for four generations.

Our story begins in 1932 as a very high-end home textile producer and since then thousands of people have worked around the company's looms, weaving their different ideas and projects. Today, one can sum up this rich narrative in two concepts: innovation and creativity.

Vanelli produces home textiles and accessories, for both commercial and residential interiors. We provide our customers with high quality fabrics and set the industry standard for interior fabrics in residential and commercial interiors. We offer a wide range of woven fabrics - plain, textured and jacquard - and printed fabrics in narrow and wide widths. These are designed for use in curtains, transparent and semi-transparent sheers, upholstery fabrics and dual-purpose fabrics.

Our range of functional fabrics covers blackout and dimout curtains and acoustic fabrics and fabrics for the outdoors. Vanelli fabrics meet the customers' demand for the most recent stage in interior textiles, incorporating the newest ideas and features.

We provide an impeccable service to our customers. From the design process to product design, from selection to production, we put our trust in our team every step of the way.

Chairman of the Board of Directors  
Erol Türkün

# — Vanelli From Past To Present

## 1932

Textile sector operations were started by Ali Vehbi Türkün.

## 1947

The second generation took over the management of the companies under the name Türkün Collective Company. Jacquard drapery and upholstery production continued using genuine and artificial silk.

## 1948

Türkün and Beylik families continued their production activities together in Yeşil, Umurbey and Namazgah districts.

## 1976

Erol Türkün, one of the 3rd generation, who completed his Textile Engineering education in Germany in 1976, established the company "Erol Türkün Textile", which carried his name, with 8 looms and started textile production in Duaçınarı district.

## 1983

Erol Türkün Textile received its first incentive certificate and the year after had imported Italian Somet weaving machines - demand for both quality and capacity boomed right after.

## 1989

"Vanelli Foreign Trade", which played an important role in becoming a world brand, was established in 1989.

## 1990

The first export was realized in Germany in early 1990. Heimtextile, the world's largest home textile fair, was attended. Vanelli, Dina and Vanelli Concept brands started to take their place in the world market with different product groups.

## 1991

The second plant, named "Türkün Textile", was established on a 10,000 square meter land in Bursa Organized Industrial Zone and launched its fabric dyeing and finishing activities.

## 1996

The first link of the "Deco Center" chain of retail stores selling home textile apparel products produced by Vanelli Apparel as well as imported home accessories and decorative products was established.

## 2007

Our company switched to SAP and Porini system in order to keep up with technology and increase overall performance.

## 2011

We became the first and only Turkish textile company to be awarded the "GOLD MEMBER" award by TREVIRACS in 2011-12-13 consecutively. We became the only Turkish company to win the "Most Different and Special" Trevira CS collection award in the world.

## 2012

Lean production trainings were initiated to increase performance in our production. ISO 9001 certificate was updated.

## 2016

Türkün Academy was founded. Vanelli Textile is the first design center in Türkiye

## 2017

New Management System, RP Digital Transformation and Turquality Brand Program were launched.

## 2019

E-commerce and online sales started with Deco Center.

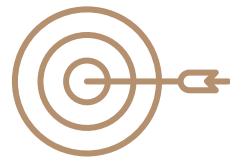
## 2021

All the companies were merged under Vanelli.

## 2022

New technological advancements were made with the transition to the new ERP program. ISO 14001 and ISO 50001 Certificates were received

# — VISION, MISSION and VALUES



## Our Vision

Becoming the leading brand in innovative and sustainable textile products for living spaces.



## Our Mission

Creating stylish and functional textiles for living spaces.

## OUR CORPORATE VALUES

### HONESTY

Our primary value in our relationships is to tell the truth directly under all circumstances, to be consistent in our words and actions, and to apply ethical standards equally to everyone.

01

### RESPONSIBILITY

We act quickly by protecting individual responsibility and team spirit in our work, protecting the interests of our company and accepting responsibility for our work.

02

03

### RESPECT

In an environment where everyone respects and trusts each other, where employee rights and individual differences are valued, everyone treats others the way they want to be treated.

04

### EXCELLENCE

We believe in using our resources in the most efficient way to achieve the results we want in our business by doing our job right the first time, differently and with an enthusiasm that creates value.



# HIGHLIGHTS FOR 2023

GRI 2-18



FEMALE EMPLOYEE RATIO



NEW CUSTOMERS



MEMBERSHIP APPLICATION



RESULT OF AUDIT



SEDEX MEMBER



100% BCI COTTON USE

# HIGHLIGHTS FOR 2023



SUSTAINABLE CHEMICAL MANAGEMENT



EDUCATION PER CAPITA



STAFF TURNOVER RATE



ELECTRICITY SAVINGS RATE



NATURAL GAS SAVINGS RAT




## — HIGHLIGHTS FOR 2023

We are taking steps towards an environmentally friendly future with the awareness of our responsibility towards the environment.

As part of these efforts, the Environment Newspaper is a platform that addresses innovations, sustainable production methods and environmentally friendly practices in the textile industry. Our aim is to strive for a greener and fairer world by acting together with our stakeholders.

With our Environment Newspaper, which we publish regularly every month, we share the stories of our products that we manufacture with sustainability awareness, as well as sustainability projects and innovations in our sector.

For an environmentally conscious, sustainable future!




**United Nations Global Compact**

Vanelli completed its membership procedures to the United Nations Global Compact in 2023. In this way, we have taken our place among the 504 Turkish companies that are members of the United Nations Global Compact.


The Global Compact, which companies voluntarily adopt within the framework of social responsibility awareness, consists of 10 principles on human rights, working conditions, environment and corruption.

Vanelli demonstrates its sensitivity to social and environmental issues on a global scale with the United Nations Global Compact, of which it is a member in line with its awareness of environmental and other issues



**amfori BSCI**

We successfully underwent BSCI social compliance audits, which encourage businesses to comply with certain standards to protect the rights, occupational health and safety, working hours and wages of employees in the supply chain.



**Sedex**

On the other hand, we obtained SEDEX certification, the standard for assessing compliance in supply chain management and social responsibility.

## — HIGHLIGHTS FOR 2023



We continue to take important steps in the field of sustainability. As part of our efforts, we will make a field visit to see the Ecological Textile Good Practices on site, which will be organized by Uludağ Exporters' Association and will be held in Finland between 5 and 8 May 2024.

By attending the meeting where important experts from around the world in the field of ecological textiles will come together and we will have the opportunity to exchange views on the latest developments in the textile industry, we will take an important step to play a leading role in our industry by moving our company's sustainability goals forward.

## — HIGHLIGHTS FOR 2023

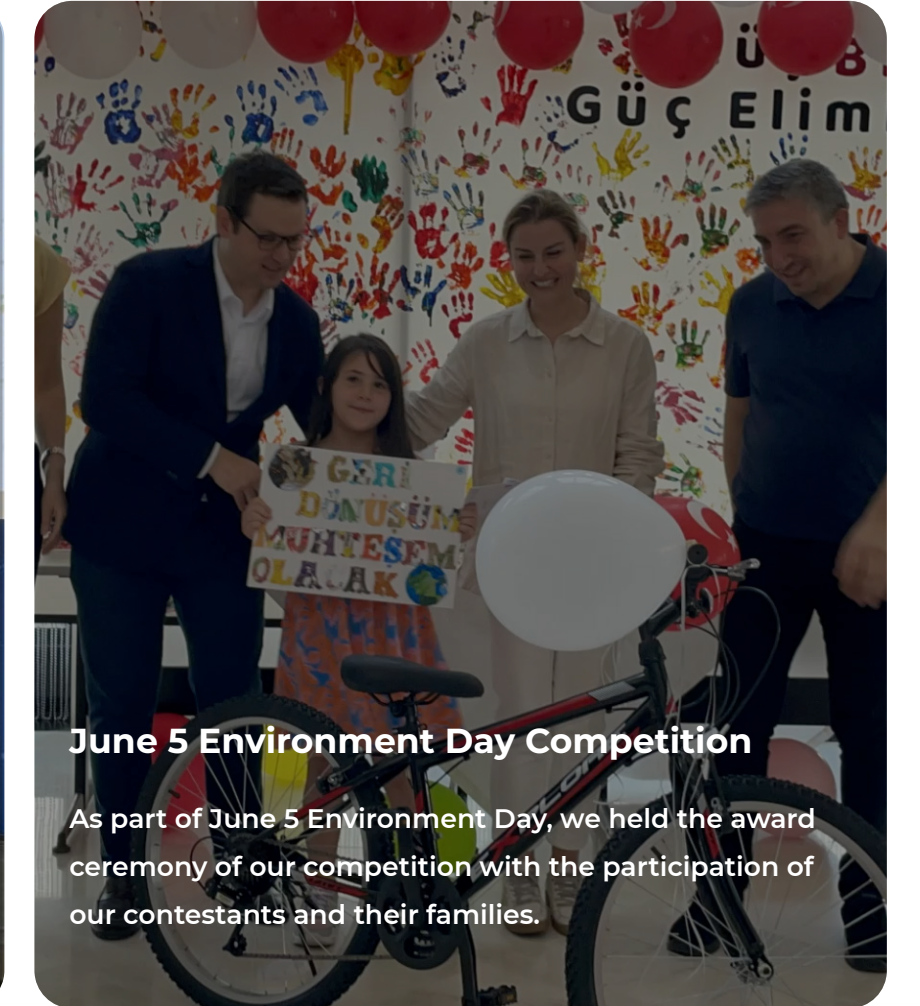


In 2022 and 2023, 100% of the electrical energy we consumed in production and office environment was provided from I-Rec Certified renewable energy. As of 2024, project studies have been initiated for the installation of solar panels on the roof of the administrative building. Subsequently, it is aimed to contribute to our country by producing renewable energy above our own production conditions with the GES system to be built after the selection of suitable land.

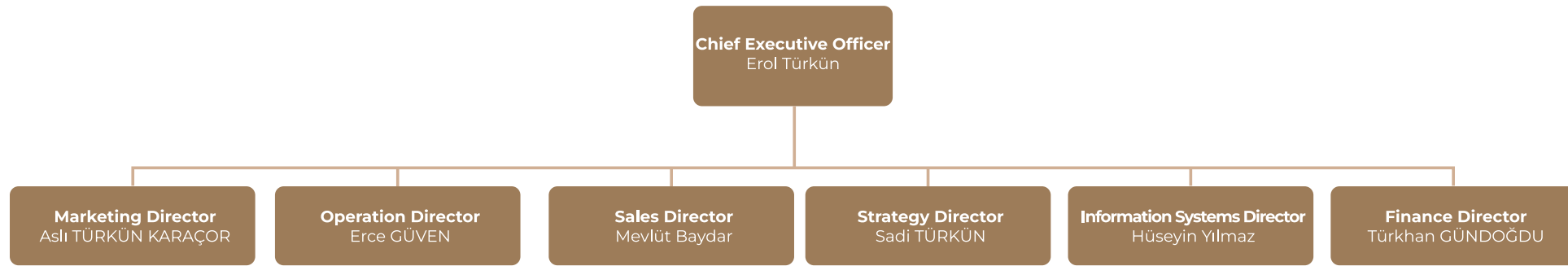
## — OUR AWARDS and ACHIEVEMENTS



## — OUR AWARDS and ACHIEVEMENTS



# — OUR ORGANIZATIONAL STRUCTURE



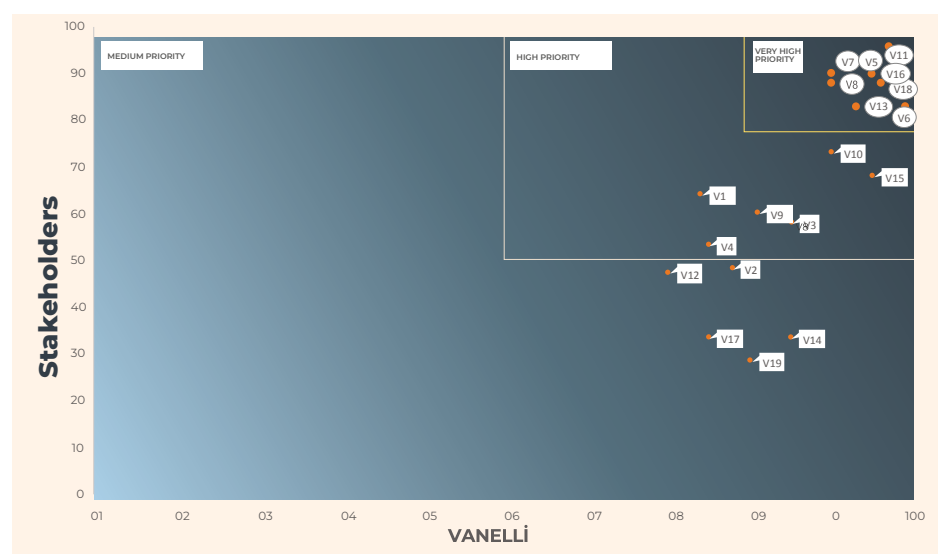
# — OUR SUSTAINABILITY FOCAL POINTS

Materiality	GRI Code	Topics	United Nations Global Compact	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	GRI
Medium	GRI 306	Waste Management	United Nations Global Compact			✓												✓			✓
Medium	GRI 401, 405	Gender and Equal Opportunity	United Nations Global Compact					✓			✓		✓								✓
High	GRI 404	Employee Development and Satisfaction	United Nations Global Compact				✓	✓			✓		✓								✓
High	GRI 201	Digital Transformation	United Nations Global Compact									✓		✓	✓						✓
High	GRI 302	Energy Management	United Nations Global Compact							✓		✓		✓	✓						✓
High	GRI 205	Ethical Values, Compliance with Laws	United Nations Global Compact					✓			✓		✓						✓	✓	✓
High	GRI 302	Climate Change and the Environment	United Nations Global Compact						✓	✓	✓	✓		✓	✓	✓	✓	✓			✓
High	GRI 201	Business Continuity	United Nations Global Compact								✓			✓							✓
High	GRI 403	Occupational Health and Safety	United Nations Global Compact											✓	✓						✓
High	GRI 302	Management of Chemicals	United Nations Global Compact						✓					✓	✓	✓	✓	✓			✓
High	GRI 416 417	Customer Satisfaction	United Nations Global Compact								✓				✓						✓
Medium	GRI 308, 414	Sectorial Collaborations	United Nations Global Compact								✓				✓						✓
Medium	GRI 303	Water Efficiency	United Nations Global Compact						✓					✓	✓		✓				✓
High	GRI 201-4	Design, Product Development	United Nations Global Compact								✓	✓			✓						✓
High	GRI 204, 308, 414	Sustainable Supply Chain Management	United Nations Global Compact								✓			✓	✓						✓
Medium	GRI 203	Social Responsibility	United Nations Global Compact	✓	✓	✓	✓	✓					✓								✓
High	GRI 416, 417	Social Compliance	United Nations Global Compact								✓	✓		✓	✓						✓
High	GRI 416, 417	Product Quality and Safety	United Nations Global Compact								✓	✓			✓						✓
Medium	GRI 418	Data Security	United Nations Global Compact																		✓

Medium-priority topics High-priority topics Very high-priority topics Economy Environment Social

# — MATERIALITY ASSESSMENT ANALYSIS

In determining our priorities for sustainability reporting, we used a two-way materiality assessment analysis. With this assessment method, both the impact of Vanelli's activities on environmental and social capitals and the impact of these capitals on Vanelli's activities were determined in a two-way manner. As a result of the assessment, the topics are given below according to their priority categories.



### VERY HIGH PRIORITY

- V5 Energy Management
- V6 Ethical Values, Compliance with Laws
- V7 Climate Change and Environment
- V8 Business Continuity
- V11 Customer Satisfaction
- V13 Social Compliance
- V16 Design, Product Development
- V18 Product Quality and Safety

### HIGH PRIORITY

- V1 Waste Management
- V3 Employee Development and Satisfaction
- V4 Digital Transformation
- V9 Occupational Health and Safety
- V10 Chemicals Management
- V15 Sustainable Supply Chain Management

### MEDIUM PRIORITY

- V2 Gender and Equal Opportunity
- V12 Sectoral Collaborations
- V14 Water Efficiency
- V17 Social Responsibility
- V19 Data Security

# — DESIGNING THE FUTURE

## Our Sustainable Development-Oriented Business Approach

Observing the needs of society and future generations in the name of sustainability, VANELLI attaches importance to management with a sustainable strategy in an ever-changing competitive environment.

As VANELLI, we adopt and implement the principle of determining and managing our strategic goals and presenting them with a systematic approach within the scope of management systems. Our strategic planning model is detailed below.

### INTERNAL ENVIRONMENTAL ANALYSIS

It is the basis for determining the strategies to be followed and the targets to be realized by Vanelli. It includes the identification and evaluation of STRENGTHS and WEAKNESSES by examining the conditions and trends that may affect the current situation and future, arising from the internal environment and that can be controlled.

### EXTERNAL ENVIRONMENTAL ANALYSIS

The elements that make up the external environment (population, demographic structure, geographical area, urban development, sociocultural life, economic, social, political, cultural, environmental, technological and competitive factors, etc.) are subject to conditions beyond Vanelli's control and have different trends, directly or indirectly affecting its fields of activity.



# — Our Sustainable Development-Oriented Business Approach

## SUSTAINABILITY FOCAL POINTS

08 DECENT WORK AND ECONOMIC GROWTH 	09 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 
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Principle 3 - 4 - 5 - 6 - 8 - 7 - 9

## — STAKEHOLDER MANAGEMENT

As Vanelli, we are aware of the necessity to develop and implement collaborations that will support our company vision and create value to achieve business results together with all our stakeholders. We are in constant dialog with the community and other stakeholders on issues related to our business and within our sphere of influence, where appropriate, to enable our stakeholders to share their satisfaction and/or dissatisfaction on any matter by using communication tools.

**Stakeholder Analysis:** Through stakeholder analysis, we establish effective communication with stakeholders, identify their opinions and expectations, identify the factors that may hinder the effective performance of the organization's activities and formulate strategies to eliminate them. On the other hand, by including the opinions, suggestions and expectations of our stakeholders in the strategic planning process, we aim to increase the implementation chances of the plan by making sure that it is embraced by these stakeholders. Collaborations are improved in line with the win-win principle, and we also support our corporate development through the know-

how, experience and improvements provided through these collaborations. Within the framework of the win-win principle, we aim to transfer know-how, resources and experience in order to achieve mutual gains through collaborations and to create increasing value through cooperation. In this context, we attach importance to collaboration for innovation with all stakeholders in the value chain.

Vanelli, which also holds the title of Turkey's first Design Center since 2016 with its R&D collaborations, continues to contribute to the development of the sector by supporting the know-how strength it has acquired since its establishment with innovative technologies. Vanelli aims to produce high quality, creative and innovative products that will meet the needs of the world by combining technical and technological scientific approach and creative thinking with aesthetics in its designs. Vanelli also supports the academic careers of R&D & Design engineers such as master's and doctorate degrees and encourages the production of fresh information.

The number of our innovative product projects continues to increase with the growth in the competencies of R&D & Design Center employees.

Vanelli focuses on the production of value-added and sustainable products (acoustics, sustainability project) while signing an average of 15 new projects every year in line with the developing technology and the demands of the sector. Vanelli Design Center prepares a regular annual report on the activities of the design center.

While Vanelli works with suppliers that provide sustainable raw materials within the scope of R&D collaborations, the outputs of projects such as GRS, Lenzing certified, etc. have been transformed into scientific studies. In addition, scientific articles were prepared and sent to national and international refereed journals.

### **NGO & Institutional Collaborations:**

Adopting the principle of acting in accordance with the changing dynamics of the world, Vanelli prioritizes innovation and value creation in every field, and aims to internalize this approach in the best way possible for all employees. With this understanding, the "Project Idea Workshop" was launched with the participation of Vanelli employees in order to add value to our country and the company and to help creative and innovative ideas come to light. The innovative ideas and projects that emerge as a result of the Project Idea Workshop are comprehensively evaluated and successful ones are rewarded.

As Vanelli, we have collaborated with various unions and NGOs on training and project issues. In this context, we carried out the UTİB - (Techxtile) BOSİAD- (Generation Z Project - Vocational High Schools Field Introduction project. On the other hand, we took important steps in terms of focusing on ecological transformation by participating in the "Ecological Textiles Development of International Competitiveness Project" together with UIB and the Ministry of Trade. Under the same cooperation, we created our infrastructure for corporate carbon footprint and net zero carbon target.



Joint projects were developed with Bursa Uludağ University, Pamukkale University, Finland Aalto University and Mimar Sinan Fine Arts University.

Within the scope of sustainability efforts, the "Education and Industry Hand in Hand" project was realized. Within the scope of this project,

**Waste Reuse:** This project, carried out jointly with educational institutions, is also an upcycling project. Instead of disposing of the textile wastes generated during production, new areas of use have been created to be reused.

**Contribution to Education/Skilled Labor Support:** Instead of purchasing the materials required for practical trainings, economic savings were achieved by utilizing waste materials. In addition, by providing materials to students with limited opportunities, support was provided for qualified education and qualified labor force.

**Different Products/Raising Awareness:** Waste materials triggered creativity by meeting new ideas, transformed into products such as cushions, table linens and bags at the vocational high school, and turned into works of art with the combination of fabric and paint at the University of Fine Arts. In this way, awareness of the concept of sustainability was raised in the society.

#### Supplier Collaborations

Within the scope of sustainability efforts, we also carried out collaborations with domestic and foreign suppliers. We started our portal membership with the VANELLİ brand with Lenzing product certification. We developed flame retardant yarn projects with our Trevira supplier, which is the industry leader and also a Gold Member, and we obtained certification for our products.



## Collaborations for Employees

At Vanelli, many sustainable cooperation projects are carried out for employees, one of the most important elements of the value chain. As an example of these projects, we have a solution partnership to present the customized design products made by our students who receive special education at Nilüfer Business School with their handicrafts during the award processes (gifts, farewell organizations) we carry out within our company.

On the other hand, we also cooperate with a private hospital to protect and improve the health of our employees. In this context, we bring our colleagues together with a Dietician and an Expert Psychologist on a weekly basis.

## — RISK MANAGEMENT

Risks and opportunities arising from relevant parties and processes or external processes related to Vanelli Textile's activities have been identified and action plans have been created.

In accordance with our Integrated Management System, we implement the necessary preventive measures to improve quality, increase and maintain energy efficiency and energy performance with a risk-oriented process management approach. In this direction, we determine the ways and methods to reduce all kinds of hazards and health risks arising from working conditions in the workspaces by raising awareness before the realization of the risk, to reduce them to a level that does not affect human health, to determine occupational accidents, all kinds of occupational disease health risks, to decide what the hazards in the workplace may be as a result of risk assessment, to quickly evaluate the probability of accidents and the size / magnitude of possible accidents and the measures taken / to be taken.

### **Risk and Opportunity Management**

Our Risk and Opportunity Management carried out during the Organizational Context, Relevant Parties and Quality Management System installation/update phase

We perform SWOT (Strengths, Weaknesses, Opportunities and Threats) analysis method for the risks and opportunities in this process. As a result of SWOT analysis, risks and opportunities regarding the establishment of Quality Management System processes and compliance with company objectives are determined and risks and opportunities are monitored with the Business Plan and Target Monitoring Charts method, and we ensure the integrity of purpose and effectiveness management between the context of our organization and the processes of our Management System. On the other hand, we review and update our context and related Risk-Opportunities through Management Review meetings at certain intervals.

### **Our Risk and Opportunity Management for Management System processes;**

Our Risk and Opportunity Management related to the Management System processes is carried out using the Risk Analysis and Activity Plan and Opportunity Analysis and Activity Plan referred to in the process map related to the authorization and coordination of each process owner.

The process is shaped by the process owners evaluating the emerging risks and opportunities and entering and updating the relevant plan. On the other hand, it is ensured that the Risk - Opportunities related to the processes are reviewed and updated at appropriate intervals and at Management Review meetings.

### **Our Risk and Opportunity Management for Environmental Management System processes;**

Risk and opportunity management related to Environmental Management System processes is carried out by using the Risk Analysis and Action Plan and Opportunity Analysis and Action Plan referred to in the process map related to the authority and coordination of each process owner. As a result of the assessment, process owners evaluate the environmental risks and opportunities that arise and take action for high risks. Identified risks and opportunities are reviewed periodically and kept up to date. The studies carried out are evaluated at Management Review meetings.

### **Our Risk and Opportunity Management for Energy Management System processes;**

Risk identification studies related to energy management are carried out in all processes affecting energy performance. In this context, by using SWOT analysis, each hazard is handled separately and possible risks are identified. An identified hazard may have at least one and more than one risk. In the determination of hazards and risks; the effects that may occur under the main topics such as disruptions in the Energy Management System, the methods, tools and equipment used, and the implementation of instructions, etc. are taken into consideration. On the other hand, after all possible risks are identified, additional measures are developed by determining the measures to be applied in order to prevent risks and not to cause nonconformities in terms of the Energy Management System.

## — SUSTAINABLE DESIGN

We believe that sustainability should be built into design from the very beginning and sustainability should be ensured holistically throughout the product lifecycle and value chain.

We attach importance to the effectiveness and efficiency of resources, production, systems, processes and activities in order to minimize the negative and harmful environmental impacts of our sector.

Sustainable design starts with sustainable materials. In this context, being aware of the scarcity of our planet's resources, we primarily prefer natural and recyclable materials that are respectful to nature.

We reduce the use of natural resources and remove unnecessary parts from the product design with a sustainable design perspective.

By focusing on system optimization, we simplify our processes and combine similar processes. We focus on sustainability in design and aim for long-term sustainability, self-sufficiency and minimum waste generation.

In 2023, we procured 10% of the yarn purchased, which is the main raw material of our production, from recycled yarn.

We strive to develop high quality products that enrich people's lives. Our products reflect our commitment to color, quality, simplicity and innovation. We are constantly improving the aesthetic, technological and functional properties of textiles.

We are pioneers, always on the move and open-minded towards design and collaboration. Our approach to product development is defined by collaboration, curiosity, knowledge sharing, responsibility and respect for the environment. Our work is never quite finished, and creating textile inspirations means constant development.

With 30 designers and engineers in our design studio in Bursa, we create and develop products that will impress with their visual quality, functionality and added value. In doing so, we make use of our decades of experience, follow fashion trends from the very beginning and realize your wishes as much as possible.



# — SUSTAINABLE PRODUCTION

Based on the principle of sustainable production, we maintain an environmentally, socially and economically balanced and long-term production process.

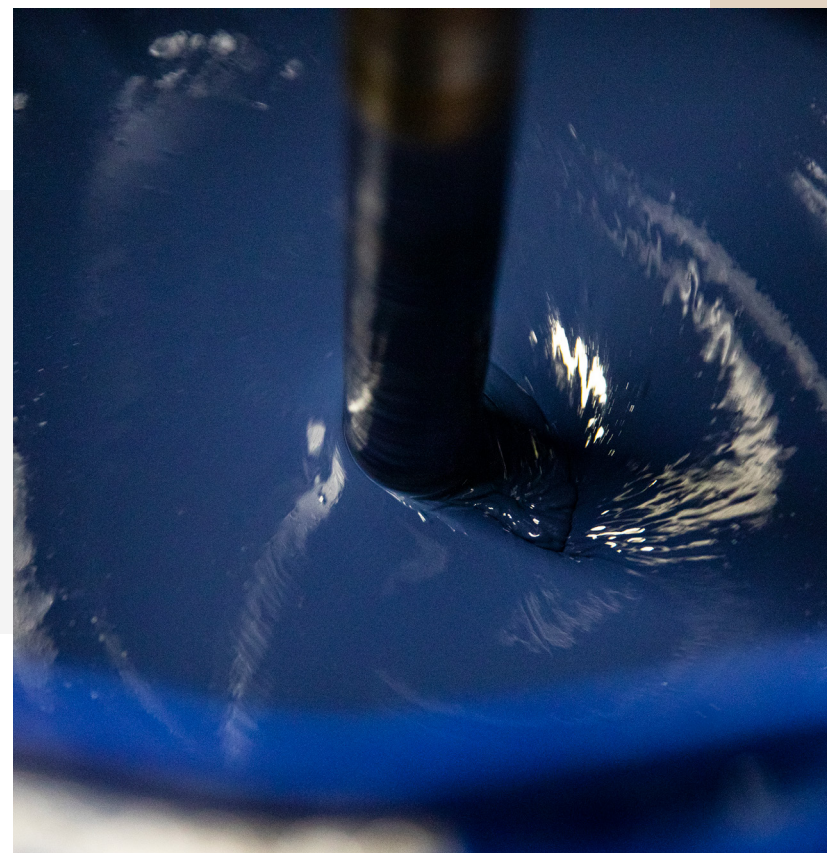
In this context, we strive to prevent the generation of any waste that may occur during the production phase, while at the same time increasing the efficiency of our resources, preventing environmental degradation, improving the quality of our products and promoting a sustainable structure.



Our expertise covers all processes from yarn dyeing and preparation, weaving, fabric dyeing, finishing, pleating, and digital and screen printing to finished products. Our wide range of services enables us to offer a wide variety of products on a global scale, from residential living spaces to contract projects.

# — SUSTAINABLE PRODUCTION

We have a capacity of 175,000 kg/month with a total of 10 yarn dyeing machines. With our state-of-the-art dyeing machine park, we can dye at capacities from 2 kg to 400 kg. Our company can dye cotton, linen, polyester, fr polyester, acrylic and their blends. Dyeing processes are managed by state-of-the-art automation systems and all chemicals and dyes are automatically dosed into the dyeing machines.



**175.000kg/ay** Capacity of Dyeing

Designing new fabrics is a passion for us.





We pursue perfection in textile design with our expertise in color.

From yarn to fabric, we have an unrivaled production competence. We love what we do, creating interior experiences through fabrics. By creating our own yarns and colors, we can offer an extensive yarn library.

162 Weaving Looms

400.000m Weaving Capacity

We process the yarn into finished fabric. With 162 weaving looms and high-tech weaving machines with a weaving capacity of 400,000 m, we have one of the most advanced factories in the world.





Irrespective of the material, our world-class equipment can deliver the sharpest print quality available today. Natural or synthetic, long or short runs, several thousand meters or a modest print - Vanelli has the flexibility, the machinery and the capacity to fulfill any order imaginable.

With a monthly printing capacity of 200,000 to 250,000 meters with our large printing machines, our operation can apply digital printing on polyester with devore (burning), disperse pigment, reactive and foil printing and various techniques for wide and narrow width fabrics.

With a monthly capacity of 100,000 meters, our digitalization continues with digital pigment printing and 5 transfer sublimation printing on mixed backgrounds on fabrics from 330 centimeters to 150 centimeters.

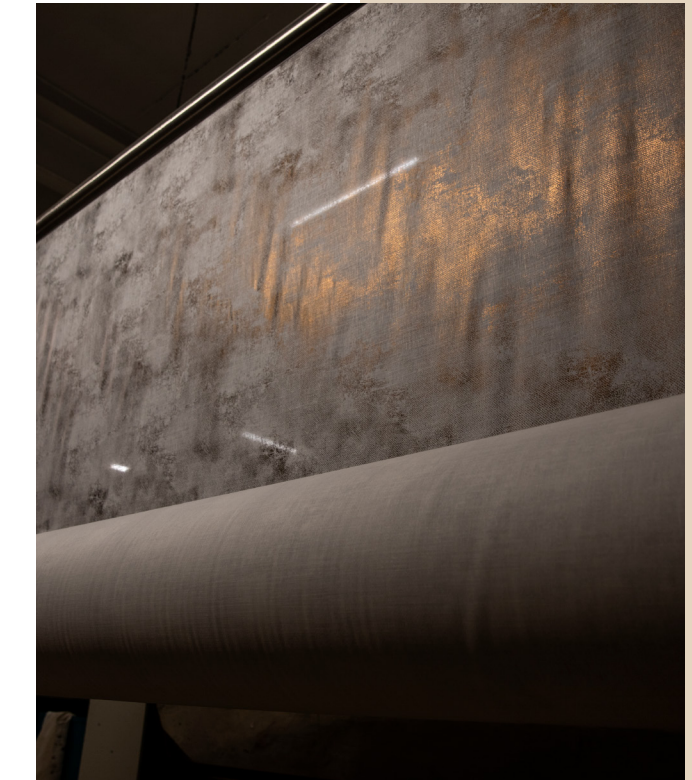
We have various printing surfaces from light fabrics to heavy drapery fabrics and upholstery fabrics with cotton, linen, polyester, fr, trevira cs and recycled fabrics.

**250.000**mt    Printing  
Capacity

With our monthly capacity of 2,000,000 meters, we can finish all kinds of fabrics from 150 centimeters to 340 centimeters. In addition to these machines, we can finish all kinds of fabrics with our Küsters wide width fabric washing machines.

With our advanced machines, we can do many different finishes such as cutting, brushing, coating, hot ironing, calender, sanforizing, crush, biancalani, stonewash and plissé. We can also apply stain resistant, flame retardant, anti-microbial and many other coatings.

**2.000.000** mt    We can finish all kinds of fabrics  
from 150-340 centimeters.



## — LEAN 24

As Vanelli, our priority is to ensure customer satisfaction within a sustainable framework. We are aware that this satisfaction can only be achieved by analyzing customer needs and expectations correctly. For this purpose, we launched the Lean 24 project in August 2023, which is a stock leaning initiative for faster service to our customers.

Lean 24 has become a company transformation project in which all departments take the initiative, including the supply chain, inventory management, product design, sales, quality, planning, pricing and the digital system.

Within the scope of Lean 24, the stocks in our inventory were reviewed and re-categorized. In this context, on the basis of the total main code yarn in our stock, 32% of it was classified as actively usable, 42% as to be eliminated from the stock and 26% as other. On the basis of yarn color, 26% of it was classified as actively usable, 27% as to be eliminated on the basis of color and 47% as other. In addition, 46% of the unused yarns in the stock were used up in the first 6 months with this project. Our aim is to eliminate the waste stock within 5 years.

With a sustainable stock, we will reach our sustainable stock target by offering the right product at the right price to the customer and managing the after-sales service well.

The Lean 24 project has become an indispensable element of the company culture as a living organism of Vanelli.

## — SUSTAINABLE PROCUREMENT MANAGEMENT

Vanelli aims to reduce environmental and social impacts throughout the supply chain, promote sustainability principles and collaborate with suppliers to create a sustainable value chain. With sustainable supply management, we take into account sustainability criteria in processes such as supplier selection, evaluation, training, cooperation and performance monitoring.

With sustainable supply management, we aim to reduce the environmental, social and economic impacts of our suppliers throughout the supply chain, to adopt sustainability principles, and to ensure a sustainable value chain by cooperating with our suppliers within the framework of the Amfori BSCI Code of Conduct.

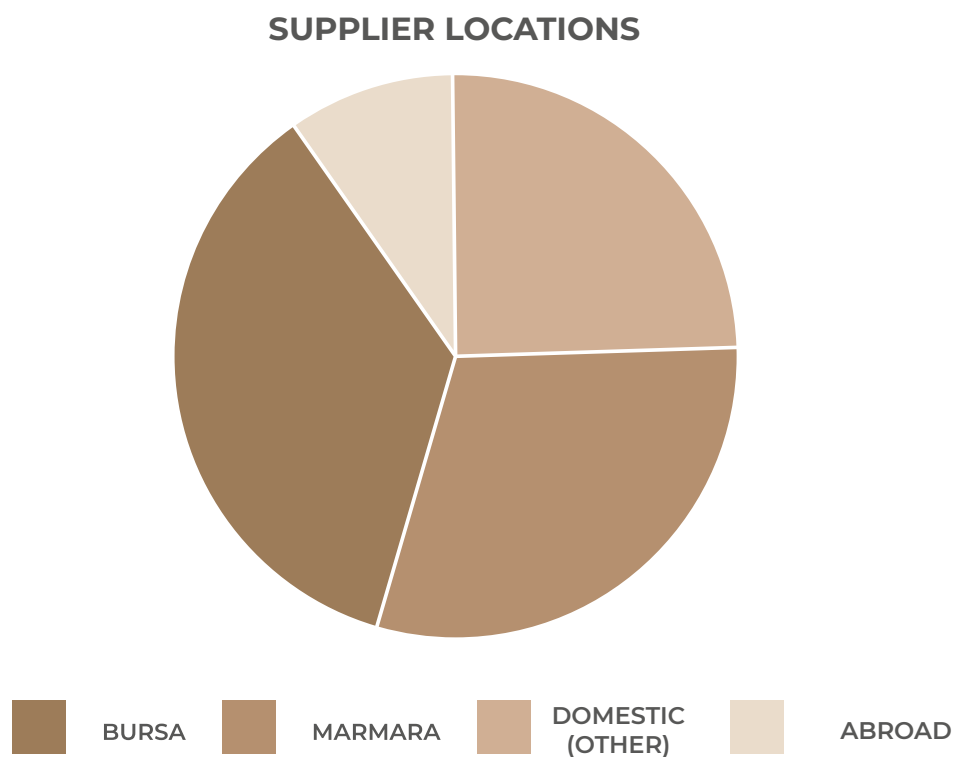
As Vanelli, we care about the economic, social and environmental development and improvement of the regions where we operate and the communities we belong to. In this context, our goals include local development efforts, efficient and sustainable use of local resources, supporting local businesses, creating jobs and improving the quality of life of local communities.

By collaborating more with local suppliers in this way, we support local development efforts and contribute to sustainable and inclusive economic growth.



# — SUSTAINABLE PROCUREMENT MANAGEMENT

In our relations with our suppliers, we determine the principle of creating mutual benefit by regulating our obligations in accordance with the law and ensuring the development of our suppliers as well as our own development process.

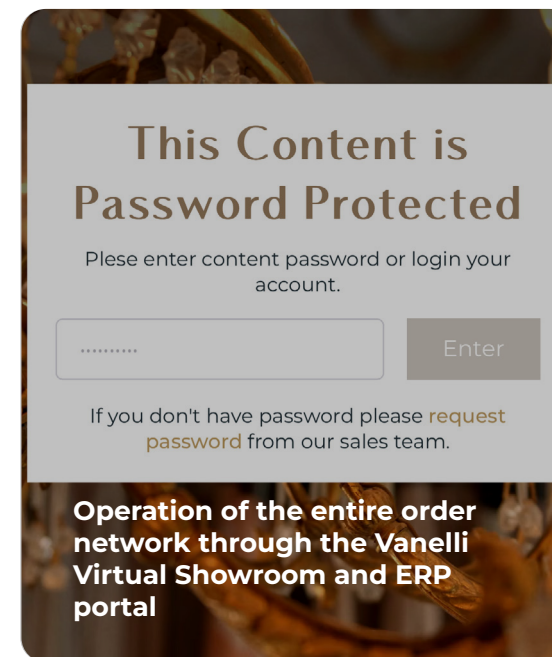


## Vanelli Procurement Management Principles

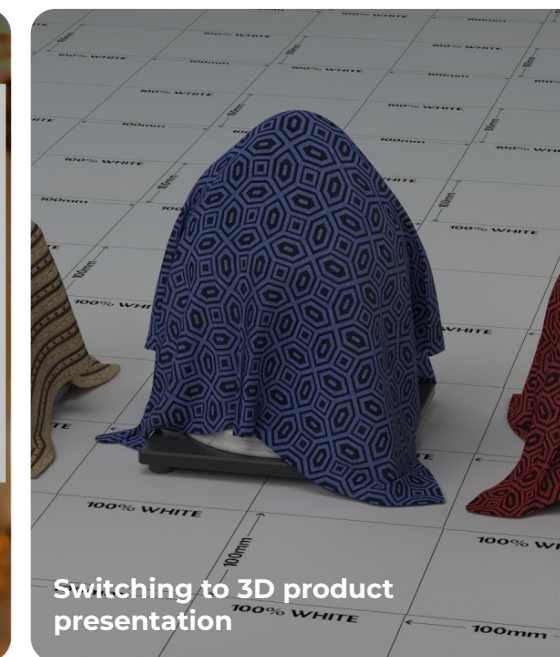
Environmental Performance	Social Responsibility	Economic Development
<p>We encourage our suppliers to reduce their environmental impact when sourcing materials and services. This includes energy efficiency, water use, waste management and carbon footprint.</p>	<p>We verify compliance with social responsibility principles such as labor rights, occupational safety and respect for human rights in the supply chain. We advocate for fair working conditions and the fight against child labor.</p>	<p>We encourage our suppliers to contribute to economic development. This means investing in local economies, supporting small businesses and adopting fair trade practices.</p>

## — DIGITAL TRANSFORMATION

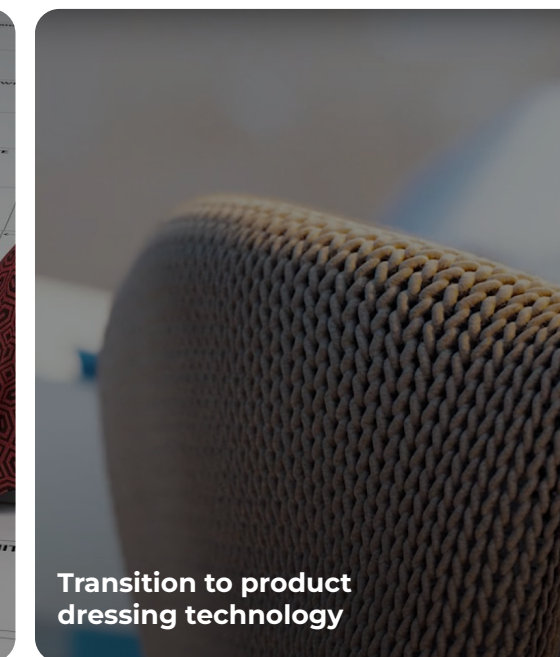
Recognizing digital transformation as a priority, we aim to increase efficiency, improve customer experience and gain competitive advantage by using technology at every stage of our business processes. In this context, we create customer-focused digital platforms, invest in innovative technologies in areas such as smart supply chain management and digitalization in production, and strengthen our sustainability-oriented approaches.



**Operation of the entire order network through the Vanelli Virtual Showroom and ERP portal**



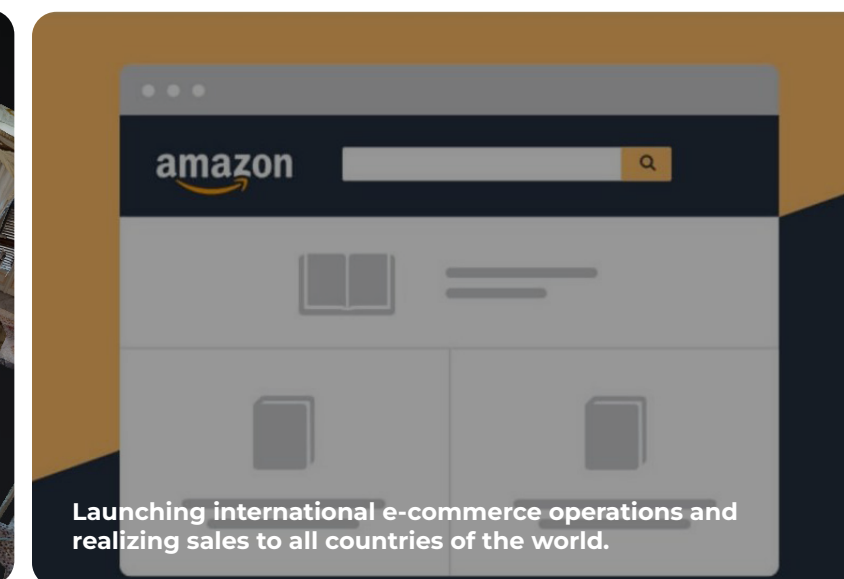
**Switching to 3D product presentation**



**Transition to product dressing technology**



**Development of product presentation and virtual exhibitions with Vanelli VR and Virtual Reality technology**

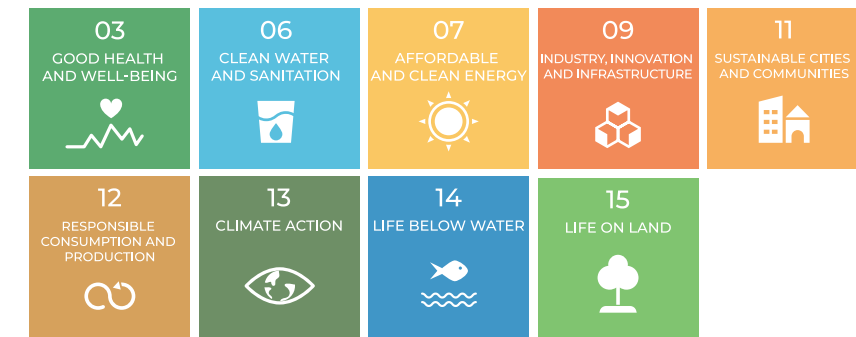


**Launching international e-commerce operations and realizing sales to all countries of the world.**



## — Our Environment Friendly Business Approach

### SUSTAINABILITY FOCAL POINTS



Principle 6 - 8 - 7 - 9

# — OUR NET ZERO STRATEGY

In today's world, where the transition to a carbon neutral world is envisioned for a sustainable future, we have created our net zero strategy with a focus on the risks associated with climate change. As a company, we are committed to reducing our carbon footprint and achieving our net zero emission targets. By 2050, we plan to reduce greenhouse gas emissions resulting from our company's activities to net zero.

## Our Net Zero Targets

For our scope-1 and scope-2 emissions, we commit to an annual reduction of 4.2% compared to 2022, for a total reduction of 35% by 2032. For our scope-3 emissions, we commit to an annual reduction of 2.5% compared to 2022, for a total reduction of 22.5% by 2032.

In order to fulfill our responsibility to society by minimizing our environmental impact, we adopt the policies described next page.

# %22

For our scope-3 emissions, we commit to an annual reduction of 2.5% compared to 2022, for a total reduction of 22.5% by 2032.

# %35

For our scope-1 and scope-2 emissions, we commit to an annual reduction of 4.2% compared to 2022, for a total reduction of 35% by 2032.

### Use of Sustainable Materials

We are increasing the proportion of materials from sustainable sources in our production processes. We aim to reduce our environmental impact by increasing the use of recycled materials and reducing harmful chemicals. Taking environmental, social and economic impacts into consideration in product design is among our principles. In this context, we aim to effectively implement energy efficiency in product processes while increasing the use of sustainable raw materials in the design phase. On the other hand, we aim to reach the right product design the first time by reducing the number of samples by designing our products with artificial intelligence-supported programs in the digital environment.

### Energy Efficiency

We continuously evaluate our facilities and equipment to improve our energy efficiency. We encourage the use of efficient technologies and promote energy-efficient practices.

### Innovation and R&D

Sürdürülebilirlik odaklı yenilikçi çözümler geliştirmek için sürekli olarak Ar-Ge çalışmalarına yatırım yapıyoruz. Yenilikçi teknolojiler ve uygulamalar aracılığıyla çevresel etkimizi azaltmayı ve net sıfır hedeflerimize ulaşmayı amaçlıyoruz.

### Waste Management and Recycling

We continuously strive to reduce the amount of waste and increase the recycling rate. We encourage the reuse and recycling of waste by improving our waste management processes. We continue to use environment-friendly product packaging for our products. We continue to collaborate with facilities, business partners and educational institutions to ensure that all our textile waste is recycled. We continue to increase the supply of sustainable raw materials and reduce greenhouse gas emissions from the supply chain by shifting to certified suppliers for compliance with sustainability standards.

### Carbon-Free Energy Use

We prefer renewable energy sources in our facilities and operations. We maintain our efforts to reduce our energy consumption to the lowest possible level by switching to clean energy sources such as solar, wind and hydroelectricity. As of 2022, we aim to permanently switch to renewable energy sources by switching to the Solar Energy Power Plant system by 2025, in addition to the use of renewable energy with I-REC certificates.

## — OUR ENERGY MANAGEMENT POLICY



We implement our energy management policy as a key part of our sustainability efforts. Among our main strategies is the preparation of the company's energy management report to determine and review the goals, strategies, plans and targets for the operation of our energy management system in accordance with international standards and to inform our stakeholders.

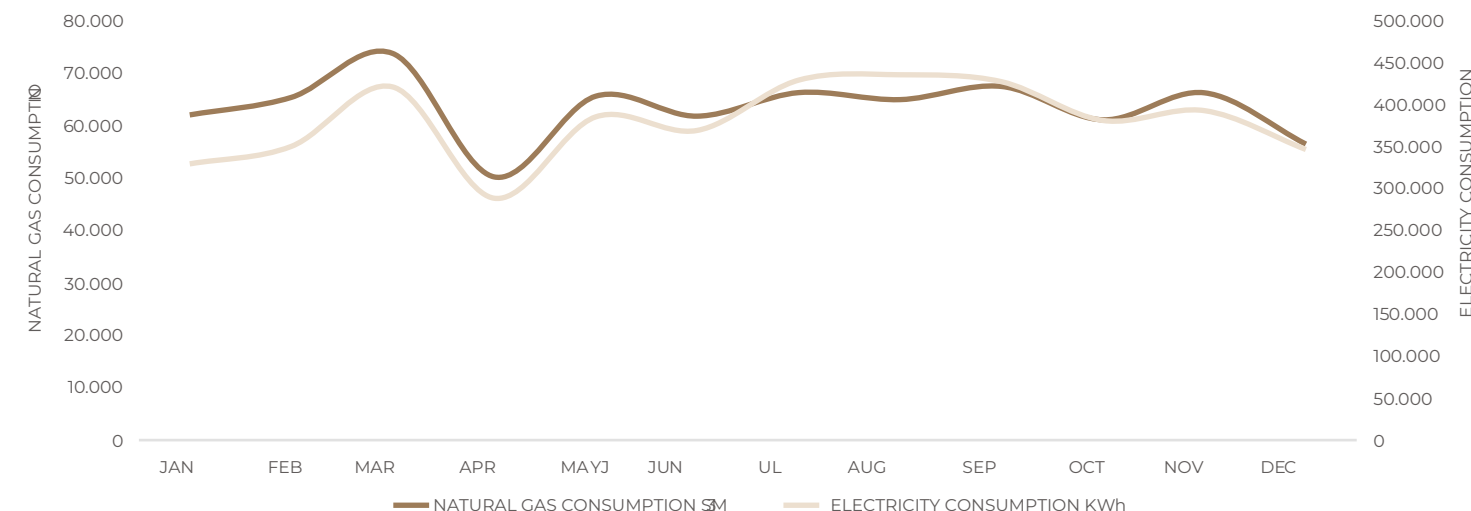
While expanding our operations, we also take the necessary steps to reduce our environmental impact. In this direction, we continuously improve our environmental management principles in the field of energy and continue our efforts towards carbon neutrality.

Under the umbrella of energy management, Vanelli continues to use energy efficiently, reduce greenhouse gas emissions and increase the use of renewable energy.

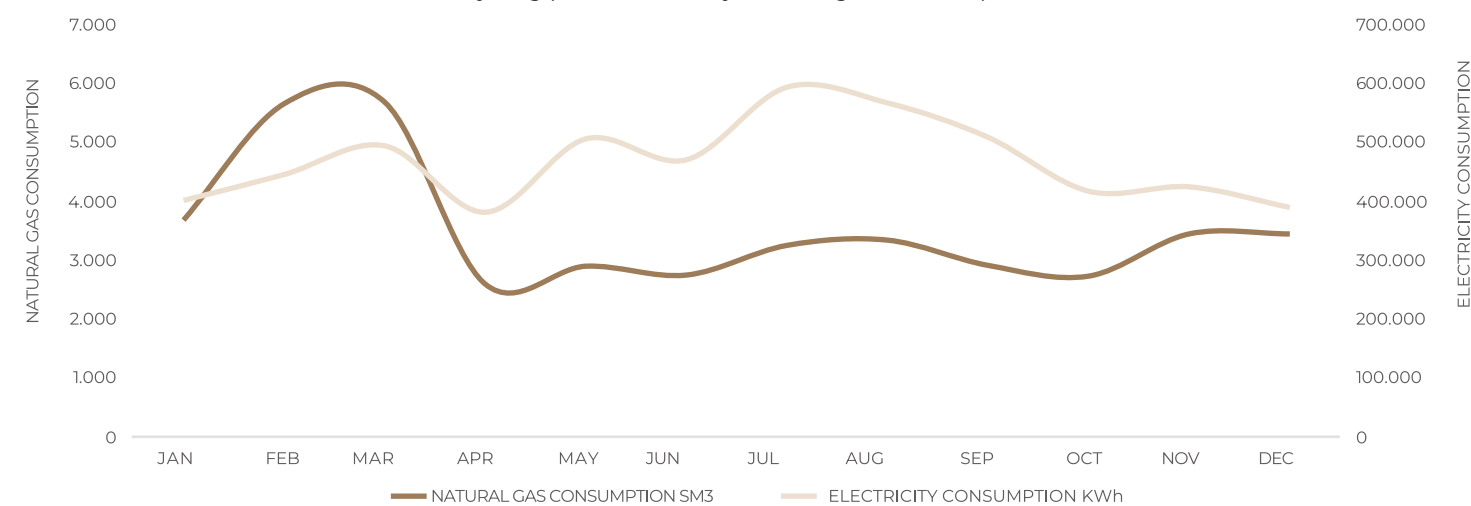
With the awareness that natural resources are limited, we work towards realizing a better world for today and the future, and we continue to bequeath a better future to the environment, society and the next generations with our reliance on renewable energy.



## — OUR ENERGY MANAGEMENT POLICY



Dyeing plant electricity/natural gas consumption



Weaving plant electricity/natural gas consumption

[Click here for Vanelli's Energy Consumption Details.](#)

## — OUR ENERGY MANAGEMENT POLICY

As Vanelli, we aim to ensure the efficient use of resources and reduce energy costs by managing energy consumption with a systematic approach in all our activities.

In this context, we aim to implement and maintain an energy management system that aims to continuously improve energy performance and efficiency.

To achieve our goals, we undertake an effective, inclusive, realistic and integrated energy management approach in line with our principles.

Our energy management policy makes it possible to set measurable targets to increase energy efficiency in our operations, to monitor these targets periodically and to continuously improve energy performance while meeting legal requirements.

We pay attention to consuming energy efficiently by reducing our energy use and support projects aimed at reducing the amount of energy use per unit of production. In this direction, we continue our efforts by meeting the necessary budget, human and technology needs.

We periodically report our energy performance, which we continuously monitor, and bring it to the attention of all our stakeholders. We consider energy efficiency in the design of our products and ensure that the resources and information required to fulfill our goals and targets are available and accessible.

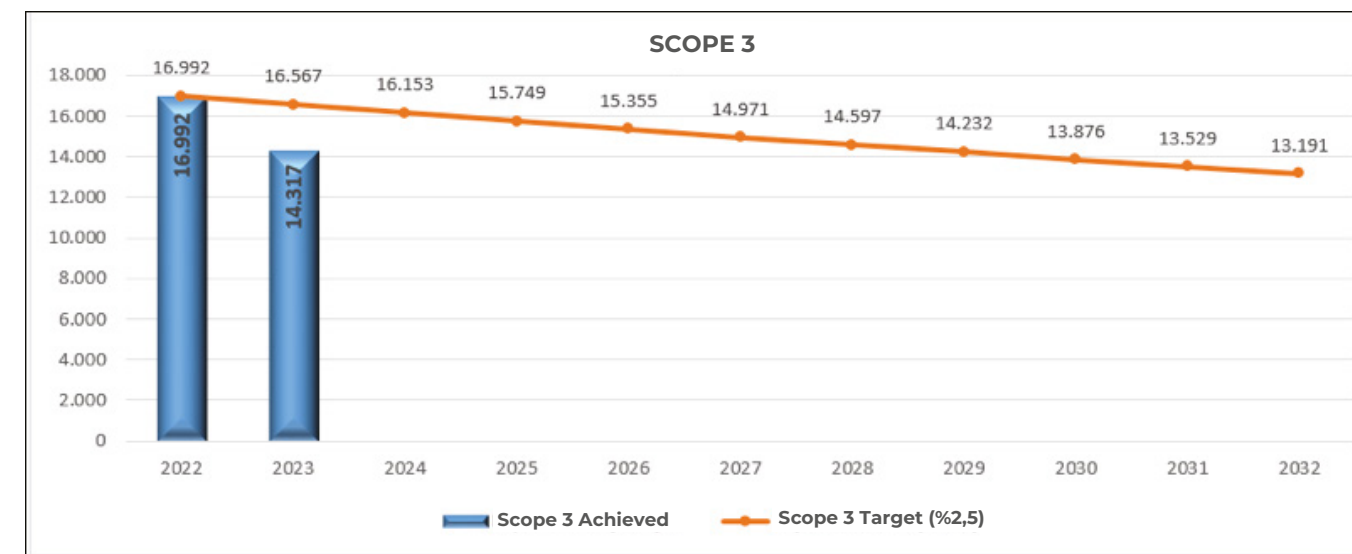
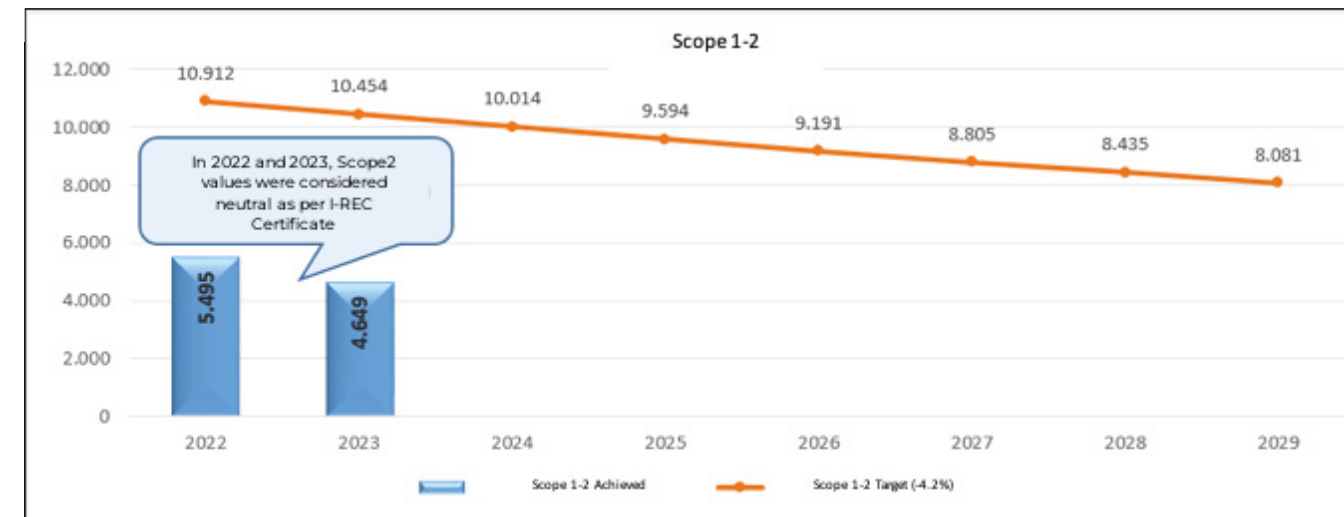
We regularly review our energy management policy and update it in light of technological and sectorial developments.

No	Integrated Management System KPI Targets	Unit	2023	
			Target	Achieved in 2023
3	Weaving - Reducing Electricity Consumption	(kWh/mt)	<b>2,8</b>	2,91
4	Luwa1 - Reducing Electricity Consumption	kw.avr/day	<b>2000</b>	1926
5	Luwa2 - Reducing Electricity Consumption	kw.avr/day	<b>930</b>	845,75
6	Luwa3 - Reducing Electricity Consumption	kw.avr/day	<b>840</b>	775
7	Kops twisting cooling system-reducing electricity consumption	kw.avr/day	<b>576</b>	92
8	Entire compressor-reducing electricity consumption	kw.avr/day	<b>3300</b>	2992
9	Weaving_4/Chiller - Reducing Electricity Consumption	(kWh/mt)	<b>0,02</b>	0,013
10	Apparel - Reducing Electricity Consumption	(kWh)	<b>4950</b>	4069
11	Yarn Dyeing - Reducing Electricity Consumption	(kWh/kg)	<b>1,2</b>	1,184
12	Yarn Dyeing - Reducing Natural Gas Consumption	(kWh/kg)	<b>4,9</b>	4,086
13	Yarn Dyeing - Reducing Water Consumption - Industrial	(m3/kg)	<b>0,075</b>	0,078
14	Yarn Dyeing -Right production in the first run (% RFT)	%	<b>84,00%</b>	0,84
15	Finishing - Reducing Electricity Consumption	(kWh/mt)	<b>0,135</b>	0,145
16	Finishing - Reducing Natural Gas Consumption	(kWh/mt)	<b>1,5</b>	1,559
17	Finishing (WASHING) - Reducing Water Consumption - Industrial	(m3/mt)	<b>0,015</b>	0,0153
18	Finishing - Right production in the first run	%	<b>98,00%</b>	0,99
19	Dye - Reducing Electricity Consumption	(kWh/kg)	<b>0,35</b>	0,381
20	Dye - Reducing Natural Gas Consumption	(kWh/Kg)	<b>7,986</b>	7,623
21	Dye - Reducing Water Consumption - Industrial	(m3/kg)	<b>0,151</b>	0,125
22	Dye - Right production in the first run (% of RFT)	%	<b>72,80%</b>	0,76
23	Print - Reducing Electricity Consumption	(kWh/mt)	<b>0,228</b>	0,218
24	Printing - Reducing Natural Gas Consumption	(kWh/mt)	<b>2,35</b>	2,763
25	Printing - Reducing Water Consumption - Industrial	(m3/mt)	<b>0,025</b>	0,058
26	Printing - Right production in the first run	%	<b>98,84%</b>	0,97
27	Packaging - Reducing Nylon Consumption (Main Building)	(kg/mt)	<b>0,003</b>	0,0026

## — GREENHOUSE GAS EMISSIONS

The textile sector provides semi-finished products to many sectors such as ready-to-wear clothing, home textiles, decoration, packaging and automotive. Due to the wide scope of our sector and our supply chain, it has a significant impact on many environmental parameters, especially greenhouse gas emissions.

In textile production, greenhouse gas emissions are primarily caused by processes such as the supply of energy required for production processes, production of materials used, transportation activities and waste management.



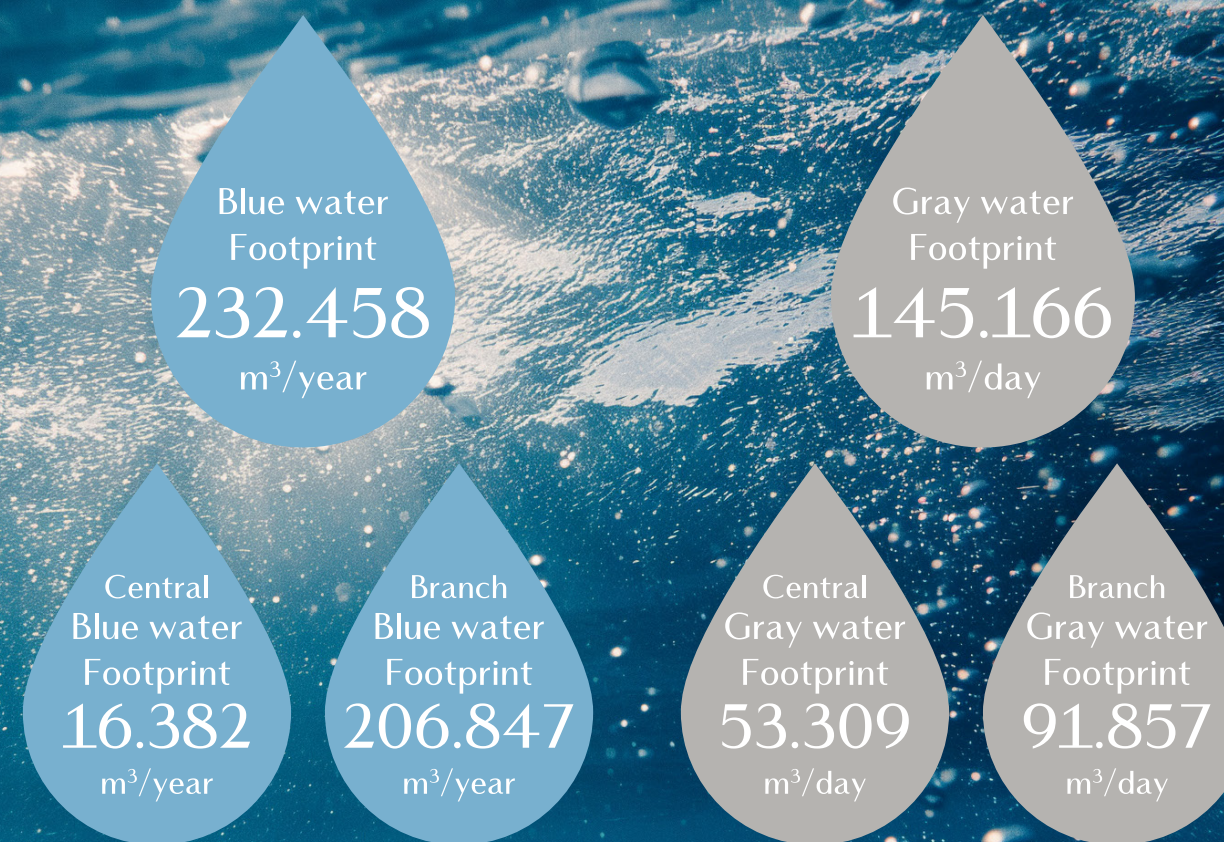
## — WATER USE

Water is an indispensable requirement for all living things on our planet. Every drop of water is a critical requirement for the survival of all living things. The importance of water is not only an environmental issue but also a vital issue affecting all humanity. The sustainable use of water is part of our responsibility to protect ecosystems, ensure food security and leave clean water for future generations.

Water is a fundamental component in the textile industry and is used in almost every stage of production processes. In this context, the textile industry, as one of the sectors where water is used the most, should follow its water footprint and pay proper attention to water use and saving.

With the water footprint report we prepared, we aimed to comprehensively assess consumption patterns, impacts and opportunities for improvement. In our report, we provided a comprehensive analysis of our total water consumption and its impact on the environment.

As Vanelli Textile, we maintain our sustainability journey with our responsible resource management by reducing our water footprint with the awareness that water is a critical resource.



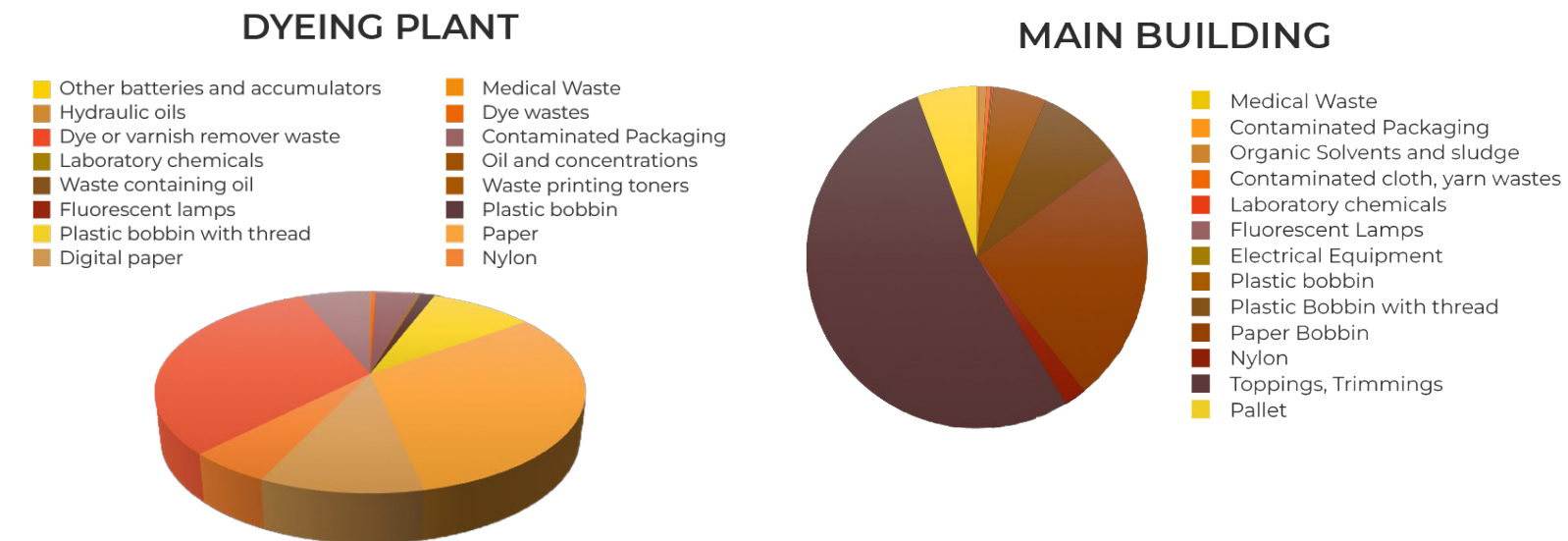
As Vanelli Textile, we continue our sustainability journey with our responsible resource management by reducing our water footprint with the awareness that water is a critical resource.



## — WASTE MANAGEMENT

We implement waste management with an environmentally sensitive and sustainable approach. In this context, we carry out continuous improvement activities to minimize the amount of waste in our production processes. By encouraging recycling and reuse, we ensure that waste is managed without harming nature. In order to minimize waste generation, we work on developing innovative and environmentally friendly products starting from the design stage.

Compared to the years 2022 and 2023, we achieved a reduction of 8.6% in the amount of hazardous waste and 6.7% in the amount of non-hazardous waste, despite a 5% increase in our total production amount.

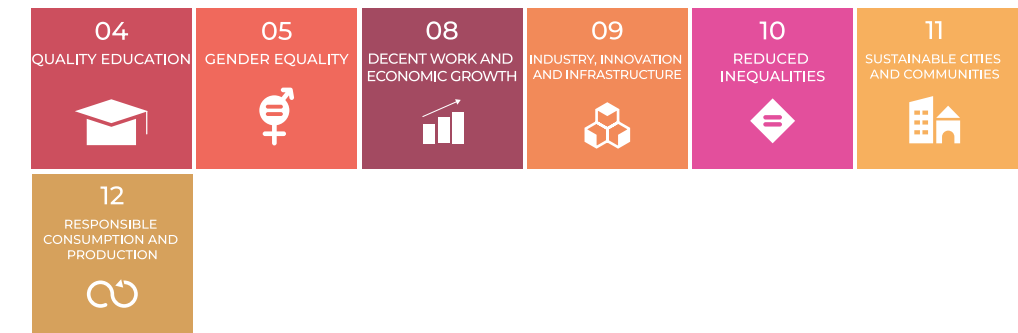


	2022 (Tons)	2023 (Tons)	% Rate
Production Quantity	8863.19	9306.29	5% (+)
Amount of Hazardous Waste	16,715	15,279	8.6% (-)
Amount of Non-Hazardous Waste	501,706	467,956	6.7% (-)



## — Our Sharing Business Approach

### SUSTAINABILITY FOCAL POINTS



Principle 1 - 3 - 4 - 5 - 6 - 7 - 8 - 9

## — OUR HUMAN RESOURCES POLICY

We recognize that our employees are the greatest value of our workforce by adopting a fair, ethical and transparent approach in all processes from recruitment to retirement. Vanelli Textile's human resources policy provides a framework to ensure our employees' job satisfaction, personal development and contribution to the company's goals.

Our Human Resources Policy is to make the company an efficient, dynamic, values-based organization where teamwork is believed in, where employees feel happy and safe, to create human resources that can be used in line with its goals and values and carry its success into the future, and to establish systems and ensure their permanence.

## OUR STRATEGIES

Being mindful of conveying all necessary information to our employees and sharing knowledge

Interviewing all candidates who can provide the work outputs expected from the position in the recruitment process

Creating the efficient and productive workforce we need by striving to meet work-life requirements

Reflecting our thoughts and values in our activities

Pioneering innovative, patient and fair work

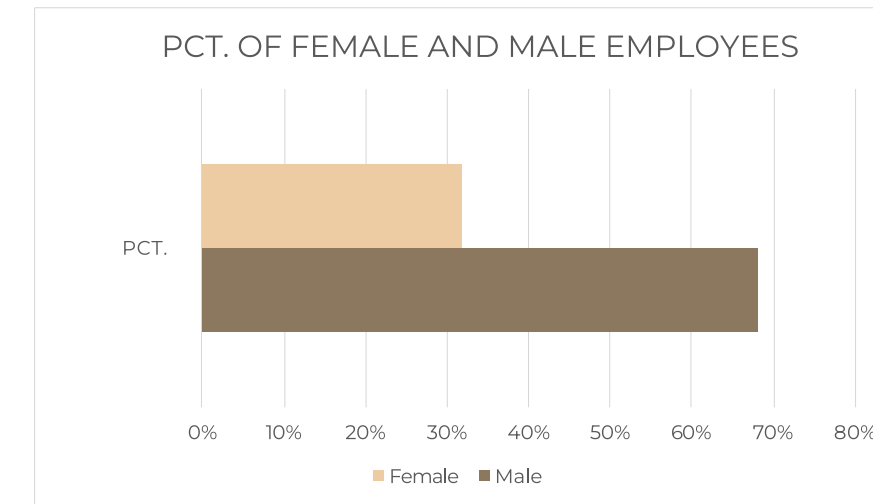
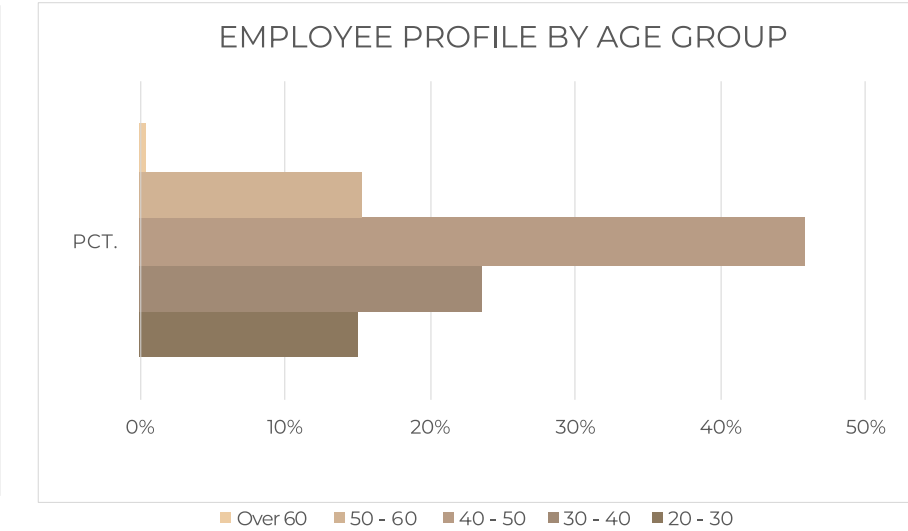
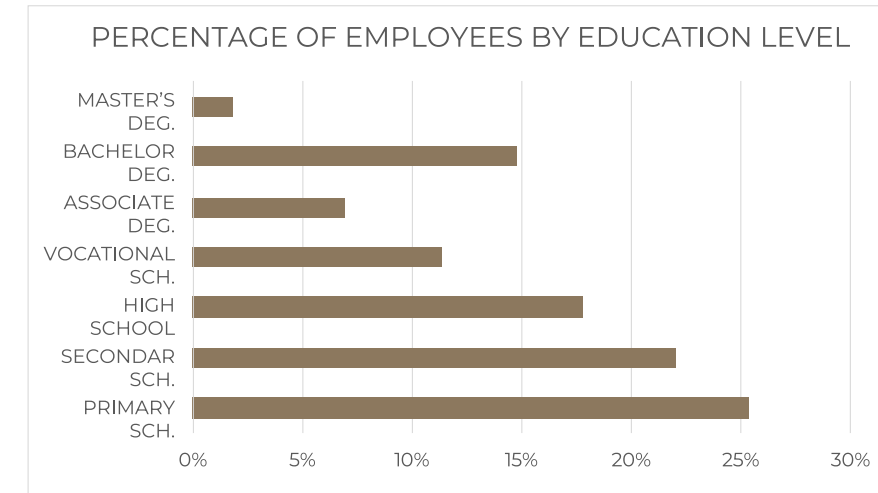


## GENERAL EMPLOYMENT

In parallel with our field of activity and business volume, we strive to increase our employment, strengthen our staff with our new recruits, and contribute to our sector with trained labor force.

The ratio of female employment to male employment in our company for 2023 is 47% and we continue our efforts to empower women in business life

**%47** The ratio of female employment to male employment



## — EMPLOYEE DEVELOPMENT AND SATISFACTION

We care about the happiness and development of our employees. We aim to maintain a happy and satisfied working environment equipped with a culture of cooperation and continuous learning, maximizing the potential of our employees. Supporting our employees to realize their potential at the highest level and to achieve success is among Vanelli's missions. To this end, we continue our efforts for employee development and satisfaction.

**Fair Employment and Working Conditions:** We create a fair workplace environment by offering equal opportunities to all our employees. We attach importance to gaining the trust of our employees by following a transparent and fair policy on remuneration and benefits. We prioritize transparency and fairness in determining working hours.

As a company, we determine the fair living wage by making measurable, transparent, balanced and fair assessments, taking into account the results of the survey we conducted. We utilize living wage analyses to maintain internal and external wage balance in line with sectoral wage surveys. We aim to implement more competitive, motivating and rewarding practices with an objective approach, taking into account the economic indicators of our country and sectoral market data.

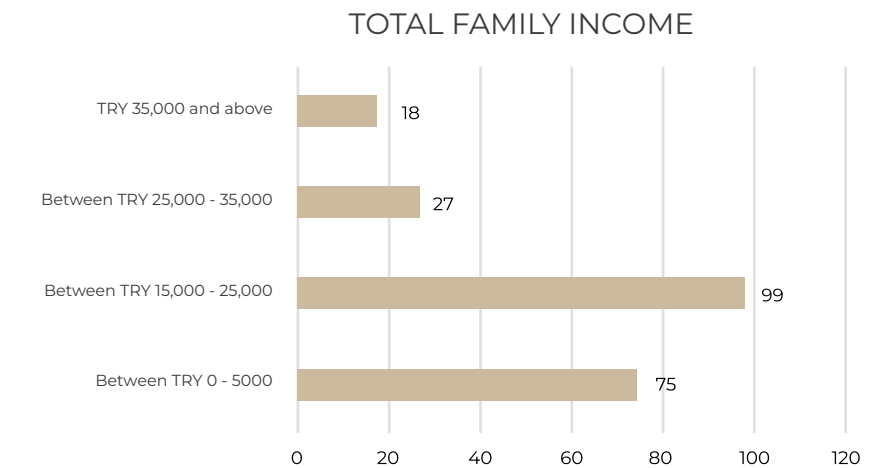
Gender	Rate	Share in Total Wages
FEMALE	32.0%	32.2%
MALE	68.0%	67.8%

## — EMPLOYEE DEVELOPMENT AND SATISFACTION

Within the scope of our company's fair living wage policy, we offer bonuses once a year, fuel allowance, marriage allowance, birth allowance, death allowance, child allowance, education allowance, circumcision allowance, food allowance, scholarship allowance, dietician service twice a month, psychologist service twice a month, free basketball game tickets during the season, discount agreements at private health institutions and interest-free debt advances.

As a company, we organized service satisfaction surveys for our employees for the years 2022 and 2023 regarding food, service and picnics.

In these surveys, we ask questions about the adequacy of the food portions, the compatibility of the meals served in a day, the taste of the meals, the adequacy of the kitchen staff service, the cleanliness of the dining hall and the equipment used, the adequacy of the breakfast menu and the salad menu, and we organize improvement studies on these issues.



ITEM OF EXPENDITURE	AMOUNT
HOUSING	3557
ENERGY	2026
FOOD	2579
CLEANING	731
CLOTHING	1814
EDUCATION	1906
TRANSPORT	1350
COMMUNICATIONS	910
ENTERTAINMENT	557
TOTAL AMOUNT OF FAMILY BASKET	15430
AVERAGE NUMBER OF EMPLOYEES IN THE FAMILY	1,55

<b>LIVING WAGE</b>	<b>10.950</b>
<b>SAVINGS (25%) AMOUNT</b>	<b>2.738</b>
<b>LIVING WAGE TOTAL</b>	<b>13.688</b>

<b>VANELLI 2023 AVERAGE WAGE</b>	<b>14.100</b>
<b>VANELLI 2023 BASE SALARY</b>	<b>11.619</b>
<b>Tax exemption (Average)</b>	<b>1.500</b>
<b>TOPLAM</b>	<b>15.600</b>

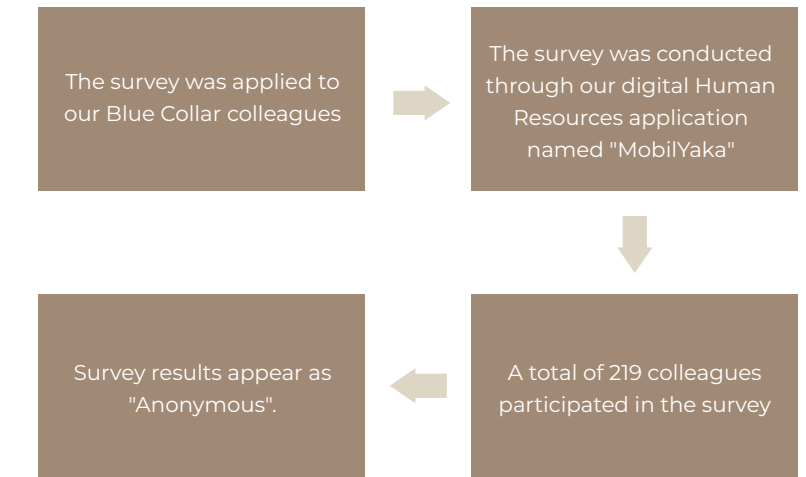
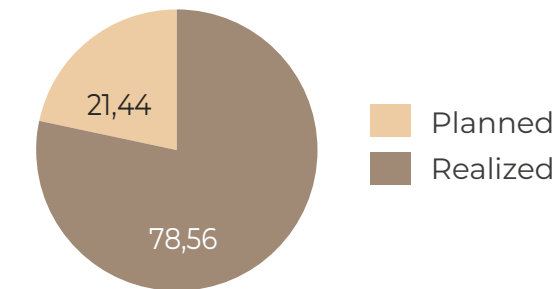
<b>WAGE DIFFERENCE</b>	<b>1.912</b>
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## — EMPLOYEE DEVELOPMENT AND SATISFACTION

We evaluate whether the shuttle bus occupancy rate complies with the standards, the adequacy of the shuttle stops and the adequacy of the shuttle drivers, and if necessary, we make improvements. We organize bonding picnics in our company and in the satisfaction surveys specific to these picnics, we ask questions about satisfaction with the event, satisfaction with the refreshments offered at the event, the adequacy of the organizations held at the event, the location and adequacy of the event area, the transportation and convenience of the event area, and we work according to the feedback.

Communication and Engagement: We value our employees' ideas and feedback by creating an environment of open communication and collaboration. By encouraging effective communication in the workplace, we enable our employees to express themselves and make contributions.

Ratio of Planned Training to Realized Training



**Personal and Professional Development:** We organize training and development programs to support the personal and professional development of our employees. We encourage them to unlock their potential by providing the necessary resources to develop their talents and skills.



## EMPLOYEE DEVELOPMENT AND SATISFACTION

We create a systematic order to increase the work efficiency, quality and personal development of our existing employees and to follow up their competencies with a new employee joining the Vanelli family.

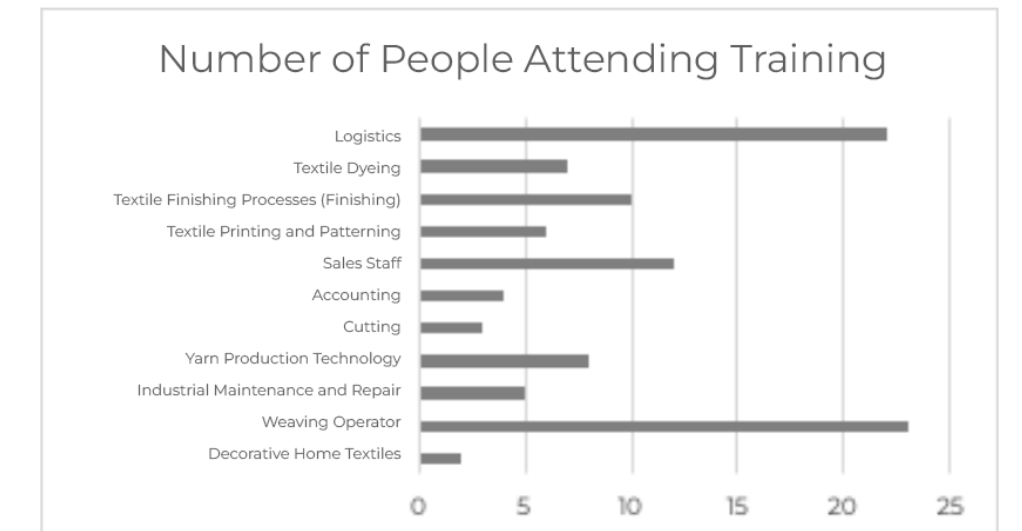
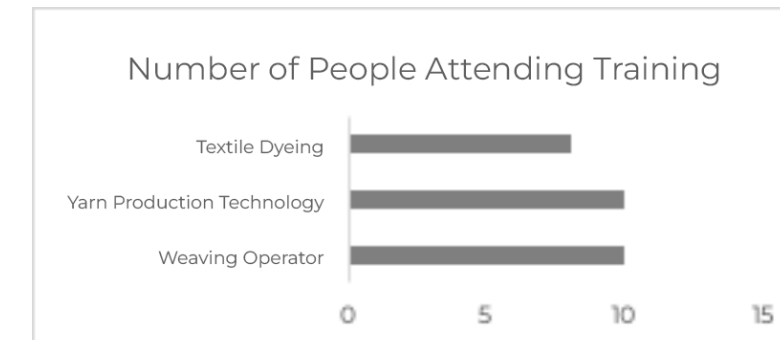
Within the framework of this plan, we provide orientation training for new personnel, collect training requests for existing personnel, create an annual training plan, and evaluate the effectiveness of training after training.

We encourage the personal and professional development of each employee, enabling them to unlock their potential.

## — EMPLOYEE DEVELOPMENT AND SATISFACTION

Within the scope of the Vocational Training Center Mastership Compensation Program, our colleagues who are at least high school graduates are entitled to receive a mastership certificate and the competencies of our employees in the professional field have been certified.

Within the scope of the Diploma Compensation Program, our employees who attend training at the Vocational Training Center are entitled to receive both a certificate of mastery and a high school diploma.



## — EMPLOYEE DEVELOPMENT AND SATISFACTION

We attach great importance to employee training in order to support the personal and professional development of our employees, to improve their work performance and to ensure that our company achieves its goals. Our policy provides a framework for identifying the training needs of our employees, providing appropriate training opportunities and continuously improving training programs.

We conduct needs analysis for the training of our employees. In this context, we conduct interviews with department managers and review performance evaluation results to determine which skills, knowledge or abilities need to be developed. We determine the purpose and objectives of the training program to be organized. We clarify how our employees will benefit from these trainings, considering that each training session should provide a specific result.

For a training that will provide added value, we use comprehensive and diverse learning methods, taking into account the learning styles and needs of our employees. In this direction, we offer our employees various learning experiences such as interactive sessions, online trainings, mentoring programs, task-based learning and simulations using a combination of trainings.

We use evaluation tools to measure the traceability of the training after the training. We value our employees' feedback on training and use this feedback to improve future training programs.

## — EMPLOYEE DEVELOPMENT AND SATISFACTION

We are aware that focusing on social issues to increase the happiness and well-being of our employees is critical to the long-term success of our company. Accordingly, we ensure the effective implementation of your social strategy and provide the necessary support for our employees to benefit sufficiently from social activities.

We organize various social activities to enhance the well-being of our employees, improve the workplace environment and strengthen our corporate culture. By organizing social activities such as team events, picnics, meals and cultural activities, we strengthen loyalty and cooperation among our employees.





## — OUR SOCIAL COMPLIANCE POLICY

We prioritize human life above all else, and we carry out process management with a long-term and holistic perspective based on sustainable approaches for all components in our value chain such as employees, customers, stakeholders, society, environment, etc. In our current strategies and projects for all our stakeholders, we are against all forms of discrimination, respectful of ethical values, relying on trust, prioritizing equality of opportunity, and working to ensure social health, safety, well-being and happiness in the best way possible. In our relations with our employees and all other stakeholders, we undertake to act in accordance with our policies and ethical values we have determined in our business and to effectively implement the following policies:

We ensure that discriminatory behavior, harassment, forced labor or child labor does not take place in our workplace. In this context, we monitor that there is no debt bondage, involuntary labor, forced or compulsory labor, and that people and children under the age of 18 are not employed in jobs determined by laws and regulations. We demand a family consent letter for our interns. We offer equal opportunities in working life and do not allow discrimination on the basis of gender, race, origin, religion, sect, ancestry, age, political opinion, marital status, disability, illness or any other value or status.

**%3** Ratio of disabled employees to total employees

**%2** Ratio of interns to all employees

## — OUR SOCIAL COMPLIANCE POLICY

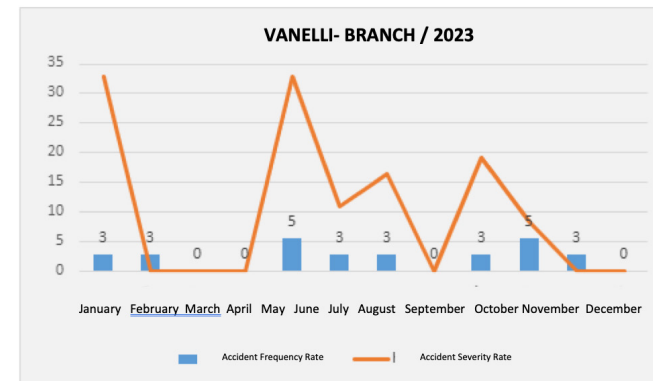
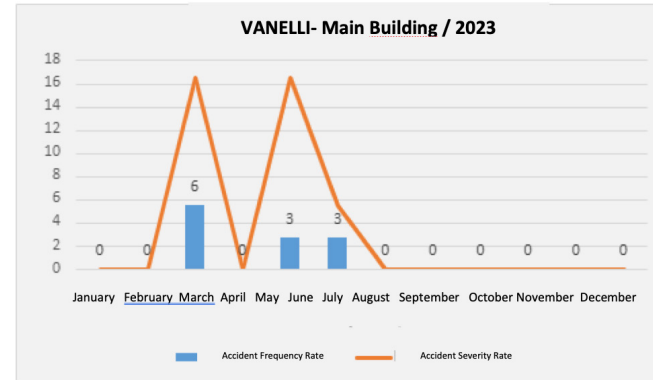
- We implement working hours based on applicable laws and obligations, and in line with the work-life balance. We comply with the voluntary principle in overtime practices and provide competitive wages according to the sectorial labor market. We realize wages, overtime and benefit payments on time and in compliance with applicable laws and labor agreements.
- In accordance with legal requirements and standards, we do not discriminate against our employees on the basis of their membership of a trade union, association or society and we respect their right to representation and collective bargaining.
- At Vanelli, we do not tolerate any form of corruption, fraud, embezzlement or bribery.
- We do not impose disciplinary penalties other than those specified in the relevant laws and regulations, respect the dignity and personality of our employees, and ensure that they are not subjected to physical, verbal, psychological pressure, intimidation, frightening, etc.

## — OUR SOCIAL COMPLIANCE POLICY

As Vanelli, in accordance with our Occupational Health and Safety Policy, we continue to determine and maintain the most appropriate working methods in order to create a safe and healthy working environment, and to increase our OHS performance in all our processes in line with the relevant national and international legislation and regulations in line with our goals.

We take preventive measures by eliminating all risks that may threaten the health of our employees against occupational diseases, occupational accidents and injuries, and ensure the continuity of work environments where they can work safely, healthily and efficiently by ensuring the participation of our employees through innovation techniques. With the awareness that occupational safety is a value given to human life, we take preventive actions on occupational health and safety. Our company has prepared emergency plans for natural disasters, accidents, epidemics, etc. and we conduct emergency drills every six months for three shifts.

In accordance with the Regulation on Health and Safety Conditions in the use of work equipment, periodic inspections are carried out by authorized companies and teams at least once a year, without prejudice to the periods stipulated by the standards for the controls of the equipment in our enterprises. In addition, the deficiencies identified as a result of the inspection are corrected and made appropriate and suitable periodic inspection reports are obtained.



## — OUR OCCUPATIONAL HEALTH AND SAFETY POLICY

Our main priority is to create a healthy and safe working environment in our workplace with our OHS Policy.

In this regard, we attach importance to our employees' active involvement in all processes of the occupational health and safety management system and value their opinions in order to minimize all kinds of material and moral losses that may occur, to fully implement all kinds of preventive and protective measures against injuries, health deterioration and hazards of employees during our operations.

We ensure that all legal and other requirements related to occupational health and safety are fulfilled in accordance with national and international OHS legislation and that all necessary legal and other conditions related to occupational health and safety are fulfilled in a complete manner by conducting regular trainings on OHS.

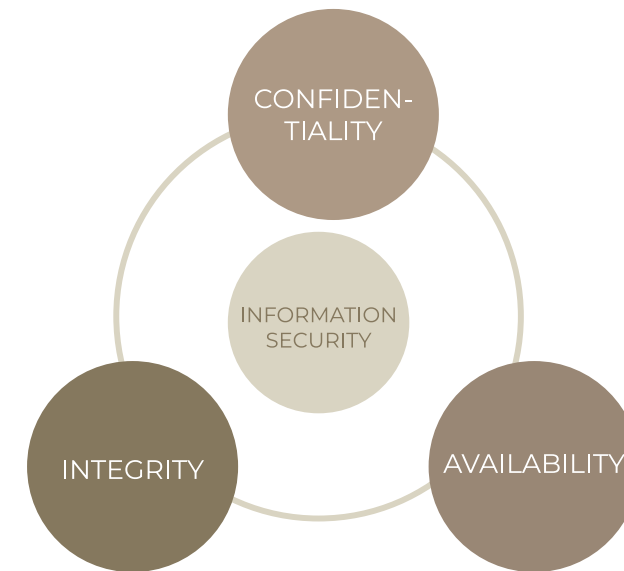
Within the scope of our goal of continuous improvement in all areas, our main priorities include increasing the performance and continuous improvement of our systems by taking occupational health and safety into consideration.

## — OUR INFORMATION SECURITY POLICY

Based on the risk approach of business processes within Vanelli, we work on the confidentiality, integrity and accessibility dimensions of the documents/processes used within the organization, communication between individuals or units and information security.

We ensure that the data of our customers/business partners are evaluated within the scope of the Law on the Protection of Personal Data and that the development efforts for the requirements imposed by the law are detailed when necessary.

By establishing an information security management system infrastructure based on the ISO 27001 standard and ensuring its continuity, the security of all information used and circulating in our company has been ensured, and potential risks and the effects of these risks in processes that are critical for information security and business continuity have been minimized.



Our expertise covers all processes from yarn dyeing and preparation, weaving, fabric dyeing, finishing, pleating, and digital and screen printing to finished products. Our wide range of services enables us to offer a wide variety of products on a global scale, from residential living spaces to contract projects.

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# VANELLI'S ENERGY TARGETS

INTEGRATED MANAGEMENT SYSTEM KPI TARGETS	UNIT	2022	2023	ACHIEVED IN 2023
		ACHIEVED	TARGET	
Ratio of downtime due to malfunction	%	3,82%	2,30%	2,39%
Increasing the percentage of incidental work orders to 90%	%	88,78%	90%	83,34%
Weaving - Reducing Electricity Consumption	(kWh/mt)	2,93	2,8	2,91
Luwa1-Reducing Electricity Consumption	kw.av/day	2.326	2.000	1.926,00
Luwa2-Reducing Electricity Consumption	kw.av/day	1.181	930	845,75
Luwa3-Reducing Electricity Consumption	kw.av/day	913	840	775
Kops twisting cooling system - reducing electricity consumption	kw.av/day	1.356	576	92
Entire compressor - reducing electricity consumption	kw.av/day	4.100	3.300	2.992
Weaving_4/Chiller - Reducing Electricity Consumption	(kWh/mt)	0,02	0,02	0,013
Apparel - Reducing electricity consumption	(kWh)	5.950	4.950	4.069
Yarn Dyeing - Reducing Electricity Consumption	(kWh/kg)	1,205	1,2	1,184
Yarn Dyeing - Reducing Natural Gas Consumption	(kWh/kg)	4,922	4,9	4,086
Yarn Dyeing - Reducing Water Consumption - Industrial	(m3/kg)	0,075	0,075	0,078
Yarn Dyeing - Right production in the first run (RFT %)	%	81,10%	84%	84%
Finishing - Reducing Electricity Consumption	(kWh/mt)	0,139	0,135	0,145

INTEGRATED MANAGEMENT SYSTEM KPI TARGETS	UNIT	2022	2023	2023 GERÇEKLEŞEN
		ACHIEVED	TARGET	
Finishing - Reducing Natural Gas Consumption	(kWh/mt)	1,55	1,5	1,559
Finishing (WASHING) - Reducing Water Consumption - Industrial	(m3/mt)	0,0047	0,015	0,0153
Finishing - Right production in the first run	%	99	98%	99%
Dye - Reducing Electricity Consumption	(kWh/kg)	0,411	0,35	0,381
Dye - Reducing Natural Gas Consumption	(kWh/Kg)	7,986	7,5	7,623
Dye - Reducing Water Consumption - Industrial	(m3/kg)	0,151	0,13	0,125
Dye - Right production in the first run (RFT %)	%	72,80%	80%	76%
Printing - Reducing Electricity Consumption	(kWh/mt)	0,228	0,19	0,218
Printing - Reducing Natural Gas Consumption	(kWh/mt)	2,35	2,2	2,763
Printing - Reducing Water Consumption - Industrial	(m3/mt)	0,025	0,024	0,058
Printing - Right production in the first run	%	98,84	95%	97%
Packaging - Reducing Nylon Consumption (Main Building)	(kg/mt)	0,003	0,005	0,0026

INTEGRATED MANAGEMENT SYSTEM KPI TARGETS	UNIT	2021	2023	ACHIEVED IN 2023
		ACHIEVED	ACHIEVED	
Dyeing Plant Electricity Consumption kwh		541,887	541,887	391,98
Dyeing Plant Gas Consumption kwh	TEP	2994,443	2994,443	2111,92
Weaving Electricity Consumption kwh	TEP	727,37	727,37	481,75
Weaving Gas Consumption kwh	TEP	137,64	137,64	118,37
Weaving/Chiller - Electricity Consumption kwh	TEP		--	2,43
Weaving production quantity	(mt)	2.796.291	2.420.025	1.947.431
Finishing production quantity	(mt)	8.455.673	8.380.434	7.589.874
Fabric Dyeing production quantity	(kg)	966.082	868.803	996.264
Printing production quantity	(mt)	398.602	494.151	295.327
Yarn Dyeing production quantity	(kg)	1.257.325	1.380.730	1.181.091
Total production of branch factory		11.077.682	11.124.118	4.841.088

## Natural Resource Consumption Improvement Projects Energy Management 2021-2023

### Electricity 2021-2023

IMPLEMENTATION DATE	Project / Activity Name	Explanation	Electricity Consumption (before) [KWh/day]	Electricity Consumption (After) [KWh/day]	Electricity Consumption GAIN [KWh/year]
2021	Compressor inventor application	Robot 140 fixed speed compressor was fitted with an inverter whose speed can be controlled to save energy	1.623	519	331.200
2021	Chiller – Luwa 1	Instead of the metal bladed blowing and suction fans of the Luwa brand air conditioner in Hall 1, new energy-saving fans with flexi-glass material were installed	2.326	1.978	104.400
2021	Evaporative Coolers - kops twisting	Instead of ROCA gas type cooling devices with high energy costs, FES evaporative cooling devices with low energy costs were installed	1.356	250	199.080
2021	Itema weaving machines - Dobby - 1st batch (20 machines)	The old type Somet branded dobbie looms currently used in the weaving hall were replaced with technological, high-speed and energy-saving Itema machines.	0,000229	0,000204	39.479
2021	Printing the disperse print printed in convectional printing on Digital Machine	Washing energy consumption during printing was minimized with a more portable machine.			2.910
2022	Chiller – Luwa 2	Instead of the metal bladed blowing and suction fans of the Luwa brand air conditioner in Hall 2, new energy-saving fans with flexi-glass material were installed	1.181	895	85.920

2022	Chiller – Luwa 3	Instead of the metal bladed blowing and suction fans of the Luwa brand air conditioner in Hall 3, new energy-saving fans with flexi-glass material were installed	891	823	20.400
2022	Chiller - Weaving (bucket twist, zinser, Hall 4)	Instead of the old type York branded chiller cooling group used for cooling purposes, a Fes branded evaporative cooling and ventilation system with low energy cost was installed in 3 sections.	1.785	331	436.200
2022	Replacement of MCS Machine - 200 kg	The old type high energy (electricity, natural gas, water) consuming machine was replaced with a new low energy consuming machine.	99	99	44.730
	Canlar – 200 kg		88	88	39.600
	Canlar – 25 kg				
	Annual gain by switching to low float	We will consume less energy by purchasing small machines for the production of small parts.			-5.251
2022	Itema weaving machines - Dobby - 2nd batch (20 machines)	The old type Somet branded dobbie looms currently used in the 4th weaving hall were replaced with technological, high speed and energy efficient Itema machines.	0	0	39.479
2022	Printing the pigment print printed in convectional printing on Digital Machine	Washing energy consumption during printing was minimized with a more portable machine.			14.550
2023	Hall 2 - ROCA air conditioner canceled and evaporative cooling installed	Instead of the old type York branded chiller cooling group used for cooling purposes, Fes branded evaporative cooling and ventilation system with low energy cost was installed.	1.328	846	4.820
2023	Product quality control evaporative air conditioning system	Air conditioning was canceled and replaced with an evaporative air conditioning system.	7.650	5.300	11.750
2023	APPAREL LED LIGHTING INSTALLED	Led fluorescents with lower energy consumption were installed instead of the old type balanced fluorescents.	5.870	3.675	21.950

## Natural Gas; 2021-2023

IMPLEMENTATION DATE	Project / Activity Name	Explanation	Natural Gas Consumption (before) [KWh / charge]	Natural Gas Consumption (after) [KWh / charge]	Natural Gas Consumption GAIN [KWh/year]
2021	Stenter heat recovery filter system	The waste flue gas from the stenter operation was run through the system and the cold water was heated without mixing with the cold water and used in the process, resulting in partial gas savings in the operation.	6.184.052 kwh/year	5.207.307 kwh/year	976.744 kwh/year
2021	Printing the disperse print printed in convectional printing on Digital Machine	Washing energy consumption during printing was minimized with a more portable machine.			70.500
2022	Replacing the MCS Machine – 200 kg	The old type high energy (electricity, natural gas, water) consuming machine was replaced with a new low energy consuming machine.	332	332	149.400
	Canlar – 200 kg		237	237	106.650
	Canlar – 25 kg	We will consume less energy by purchasing small machines for the production of small parts.			
	Annual gain by switching to low float				42.750
2022	Canlar 200 kg heat insulation application	Machine heat surfaces were insulated to save natural gas.	237	170	30.191
2022	Canlar 25 kg heat insulation application	Machine heat surfaces were insulated to save natural gas.	41	36	2.196
2022	Printing the pigment print printed in convectional printing on Digital Machine	Washing energy consumption during printing is minimized with a more portable machine.			352.500
2023	Condensate measurements of all lines and machines were made at the main plant.	Leaking steam traps were replaced.			70.436
2023	Condensate measurements of all lines and machines were made at the branch plant.	Leaking steam traps were replaced.			979.500

## Water 2021-2023

IMPLEMENTATION DATE	Project / Activity Name	Explanation	Water Consumption (before) [m3/charge]	Water Consumption (after) [m3/charge]	Water Consumption (after) [m3/year]
2021	Printing the disperse print printed in convectional printing on Digital Machine	Washing energy consumption during printing was minimized with a more portable machine.			510
2022	Replacing the MCS Machine – 200 kg	The old type high energy (electricity, natural gas, water) consuming machine was replaced with a new low energy consuming machine.	5	5	2.340
	Canlar – 200 kg		4	4	1.800
	Canlar – 25 kg	We will consume less energy by purchasing small machines for the production of small parts.			
	Annual gain by switching to low float		1	1	540
2022	Printing the pigment print printed in convectional printing on Digital Machine	Washing energy consumption during printing was minimized with a more portable machine.			2.500

## — VANELLI'S ENERGY CONSUMPTIONS

WEAVING CONSUMPTIONS			DYEING PLANT CONSUMPTIONS	BOYAHANE TÜKETİMLER		
MONTH	ELECTRICITY CONSUMPTION (KWH)	NATURAL GAS CONSUMPTION (M3)		MONTH	ELECTRICITY CONSUMPTION (KWH)	NATURAL GAS CONSUMPTION (M3)
JANUARY	401.793,90	3.698,00		JANUARY	330.096,00	62.055,00
FEBRUARY	445.657,20	5.671,00		FEBRUARY	350.623,50	65.394,00
MARCH	494.350,50	5.699,00		MARCH	420.762,00	73.794,00
APRIL	381.794,25	2.614,00		APRIL	289.613,70	50.220,00
MAY	506.094,30	2.917,00		MAY	385.437,45	65.621,00
JUNE	470.611,05	2.767,00		JUNE	369.470,85	61.816,00
JULY	593.600,10	3.270,00		JULY	428.734,95	66.311,00
AUGUST	566.914,35	3.359,00		AUGUST	435.076,05	64.976,00
SEPTEMBER	508.702,50	2.931,00		SEPTEMBER	426.920,25	67.492,00
OCTOBER	417.429,30	2.749,00		OCTOBER	381.238,80	61.116,00
NOVEMBER	424.839,90	3.465,00		NOVEMBER	392.817,00	66.275,00
DECEMBER	389.943,15	3.464,00		DECEMBER	347.059,65	56.484,00
TOTAL	5.601.730,50	42.604,00		TOTAL	4.557.850,20	761.554,00

## — VANELLI'S LEAN 24

LINE LABELS	MAIN CODE STATUS	%
A - Active	465	32%
D - To Be Deleted	15	1%
G - RnD and Purchase Blocked	18	1%
I - Inactive	617	42%
K - Stock Evaluation	90	6%
P - Project	18	1%
R - RD is Blocked	105	7%
Turteks	133	9%
Z -Production Blocked	2	1%
A - Active	3144	26%
D - To Be Deleted	259	2%
G - RnD and Purchase Blocked	25	0.5%
I - Inactive	3205	27%
K - Stock Evaluation	449	4%
P - Project	34	0.5%
R - RD is Blocked	2448	20%
Turteks	2456	20%



## — VANELLI'S GREENHOUSE GAS INVENTORY

Category	COMPARISON OF GREENHOUSE GAS RESULTS				2019		2022			2023		
	Category	Emission Type	Emission Source	Location	tCO <sub>2</sub> eq		tCO <sub>2</sub> eq		tCO <sub>2</sub> eq			
1	1.1 Direct Emissions from Stationary Combustion	Stationary Combustion	Natural Gas	Branch	6340,439	6,997,48	5115,603	5,495,05	5,495,05	4535,415	4,895,34	4,895,34
				Main	273,167		247,682			240,512		
	1.1 Direct Emissions from Stationary Combustion	Stationary Combustion - Generator	Diesel	Branch	0,487		0,568			0,511		
				Main	0,649		0,521			0,487		
	1.2 Direct Emissions from On Road Combustion	On Road Combustion	Diesel	-	59,430		73,382			53,822		
	1.2 Direct Emissions from On Road Combustion	On Road Combustion	Gasoline	-	38,664		32,213			40,928		
1.4 Leakage Emissions from Anthropogenic Systems	Leakage Emissions	Refrigerant Gas Leaks	-	264,224	24,954	23,284						
1.4 Leakage Emissions from Anthropogenic Systems	Leakage Emissions	Fire Extinguishing System Gas Leaks	-	0,422	0,125	0,385						
2	2.1 Indirect Emissions from Purchased Electricity	Purchased Electricity	-	3088,414	7302,49	2245,232	5,416,75	0,0	2085,518	4,648,68	0,00	
			-	4214,072		3171,523			2563,163			
3	3. Indirect Emissions from Transportation	WTT-All Fuels	-	1089,551	2825,75	889,442	2,229,30	2,229,30	792,679	1905,88	1905,88	
	3.1 Indirect Emissions from Transportation and Distribution of Raw Materials	Emissions from Transportation of Raw Materials	-	206,628		316,134			200,614			
	3.2 Indirect Emissions from Transportation and Distribution of Products	Emissions from Transportation of Products	-	1280,589		782,040			676,514			
	3.3 Indirect Emissions from Employee Commuting	Indirect Emissions from Employee Commuting	-	26,184		137,090			139,742			
3.5 Emissions from Business Travels	Emissions from Business Travels	-	222,802	104,590	96,333							
4	4.1 Indirect Emissions from Purchased Materials	Emissions from Raw Materials	-	13649,171	13,823,13	14118,903	14,259,43	14,259,43	11,771,90	11,908,54	11,908,54	
	4.1 Indirect Emissions from Purchased Materials	Indirect Emissions from Water Supply	-	79,871		37,136			33,233			
	4.3 Indirect Emissions from Solid and Liquid Waste Disposal	Indirect Emissions from Water Treatment	-	87,002		89,512			89,512			
	4.3 Indirect Emissions from Solid and Liquid Waste Disposal	Indirect Emissions from Wastes	-	5,225		11,495			10,999			
	4.3 Indirect Emissions from Solid and Liquid Waste Disposal	Indirect Emissions from Waste Transportation	-	1,378		2,083			2,727			
4.4 Emissions from the Use of Leased Assets	Indirect Emissions from the Use of Leased Assets	-	0,487	0,302	0,623							
5	5.3 End-of-Life Cycle Emissions of Products	Indirect End-of-Life Cycle Emissions of Products	-	503,03	503,03	503,03	503,03	503,03	503,03	503,03	503,03	
TOTAL				30928,856	31,431,89	27903,561	27903,561	22,486,81	23861,476	23861,476	19,512,80	

## — VANELLI'S HAZARDOUS WASTE AMOUNTS

Main Building		
Waste Type	Amount (Kg)	Waste Treatment Method
Medical Waste	11	D9
Contaminated Packaging (15 01 10)	441	R12
Organic Solvents and Sludge (08 01 11)	1.580	R13
Industrial waste (15 02 02/ 16 05 06/ 20 01 21/ 20 01 35)	1.458	R13
TOTAL	3490	-

BRANCH		
Waste Type	Amount (Kg)	Waste Treatment Method
Other Batteries and accumulators (16 06 05)	20	D5
Medical Waste	2	D9
Hydraulic Oils (13 01 13)	200	R9
Dyestuffs containing Hazardous Substances (04 02 16)	495	R12
Contaminated packaging (15 01 10)	9.726	R12
Oil from decomposition (19 02 07)	280	R12
Industrial waste (16 05 06)	175	R12
Industrial Waste (08 01 21/04 02 16/ 16 05 06/ 20 01 21/16 07 08)	891	R13
TOTAL	11.789	-

## — VANELLI'S NON-HAZARDOUS WASTE AMOUNTS

Location	Waste Type	Amount (Kg)	Waste Treatment Method
MAIN BUILDING	Plastic Bobbin	11.480	R12
BRANCH	Plastic Bobbin	3.100	R12
MAIN BUILDING	Plastic Bobbin with Thread	18.760	R12
BRANCH	Plastic Bobbin with Thread	23.620	R12
MAIN BUILDING	Paper	-	R12
BRANCH	Paper	108.080	R12
MAIN BUILDING	Paper Bobbin	55.040	R12
BRANCH	Paper Bobbin	4.640	R12
MAIN BUILDING	Nylon	13.560	R12
BRANCH	Nylon	120.160	R12
MAIN BUILDING	Yarn Waste+ Trimmings	80.830	R12
BRANCH	Yarn Waste+ Trimmings	12.800	R12
MAIN BUILDING	Pallet	12.800	R12
BRANCH	Pallet	15.886	R12

## — VANELLI'S WATER USE

Date	Dyeing Plant			Main Building		
	Domestic (1st Quality) (m3)	2nd Quality Process (m3)	Dispenser size water (m3)	Domestic (1st Quality) (m3)	2nd Quality Process (m3)	Dispenser size water (m3)
1.01.2023	729	17.011	0,15	1.034	7	0,15
1.02.2023	655	14.903	0,15	1.128	0	0,15
1.03.2023	749	17.894	0,15	1.242	3	0,15
1.04.2023	541	12.730	0,15	1.160	3	0,15
1.05.2023	897	18.150	0,00	1.420	14	0,00
1.06.2023	825	16.701	0,00	1.662	62	0,00
1.07.2023	800	15.931	0,15	1.749	100	0,15
1.08.2023	837	17.281	0,00	1.778	70	0,00
1.09.2023	784	18.075	0,09	1.698	52	0,09
1.10.2023	846	15.451	0,08	1.340	16	0,08
1.11.2023	613	18.522	0,14	966	2	0,14
1.12.2023	487	15.398	0,00	872	3	0,00
Total (m3)	8799	198.047	1,06	16.049	332	1,06

Total Blue Water Footprint	232.437	m3/year
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## — DYEING PLANT GRAY WATER FOOTPRINT

	Value		Maximum limit		Contaminant load		Gray Water Footprint	Unit
Chemical oxygen demand (COD)	1.213	mg/L	2.750	mg/L	56.775,01	kg/day	36.938,85	m3/day
Suspended solids	194	mg/L	880	mg/L	1.780,46	kg/day	2.595,42	m3/day
Oil grease	82	mg/L	132	mg/L	2.366,92	kg/day	4.7338,4	m3/day
Sulfate	97	mg/L	1.870	mg/L	2.690	kg/day	1.517,20	m3/day
Total Phosphorus	6,1	mg/L	27,5	mg/L	60	kg/day	2.803,74	m3/day
Total Kjeldahl Nitrogen (TKN)	31	mg/L	110	mg/L	6,5884	kg/day	83,40	m3/day
Total Cyanide (T.CN-)	0,009	mg/L	1,1	mg/L	0,137	kg/day	125,56	m3/day
Fluoride (F-)	0,29	mg/L	16,5	mg/L	0,003	kg/day	0,17	m3/day
Phenol	0,55	mg/L	195,15	mg/L	20,00	kg/day	102,77	m3/day
Metals								
Chromium (VI) (Cr+6)	0,009	mg/L	0,55	mg/L	0,084	kg/day	155,98	m3/day
Total Chromium (Cr)	0,009	mg/L	3,3	mg/L	0,084	kg/day	25,64	m3/day
Total Lead (Pb)	0,009	mg/L	2,2	mg/L	0,03	kg/day	15,41	m3/day
Total Cadmium (Cd)	0,009	mg/L	0,11	mg/L	0,01	kg/day	83,55	m3/day
Total Mercury (Hg)	0,009	mg/L	0,055	mg/L	0,002	kg/day	36,69	m3/day
Total Copper (Cu)	0,13	mg/L	3,3	mg/L	0,084	kg/day	26,62	m3/day
Total Zinc (Zn)	0,69	mg/L	22	mg/L	0,169	kg/day	7,92	m3/day
Total Gray Water Footprint							91.857,31	m3/day

## — MAIN BUILDING GRAY WATER FOOTPRINT

Main contaminants	Value	Br	Maximum limit	Br	Contaminant load	Br.	Gray Water Footprint	Unit
Chemical oxygen demand (COD)	254	mg/L	2.750	mg/L	56.775,01	kg/day	22.746,40	m3/day
Suspended solids	175	mg/L	880	mg/L	17.80,46	kg/day	2.525,48	m3/day
Oil grease	31	mg/L	132	mg/L	2.366,92	kg/day	23.434,85	m3/day
Sulfate								
Total Phosphorus	28	mg/L	1.870	mg/L	2.690	kg/day	1.460,37	m3/day
Total Kjeldahl Nitrogen (TKN)	3,3	mg/L	27,5	mg/L	60	kg/day	2.479,34	m3/day
Total Cyanide (T.CN-)	31	mg/L	110	mg/L	6,5884	kg/day	83,40	m3/day
Fluoride (F-)	0,009	mg/L	1,1	mg/L	0,137	kg/day	125,56	m3/day
Phenol	0,29	mg/L	16,5	mg/L	0,003	kg/day	0,17	m3/day
Suspended solids	0,55	mg/L	195,15	mg/L	20,000	kg/day	102,77	m3/day
Metals	0,009	mg/L	0,55	mg/L	0,084	kg/gün	155,98	m3/gün
Chromium (VI) (Cr+6)	0,009	mg/L	0,55	mg/L	0,084	kg/day	155,98	m3/day
Total Chromium (Cr)	0,009	mg/L	3,3	mg/L	0,084	kg/day	25,64	m3/day
Total Lead (Pb)	0,009	mg/L	2,2	mg/L	0,03	kg/day	15,41	m3/day
Total Cadmium (Cd)	0,009	mg/L	0,11	mg/L	0,01	kg/day	83,55	m3/day
Total Mercury (Hg)	0,009	mg/L	0,055	mg/L	0,002	kg/day	36,69	m3/day
Total Copper (Cu)	0,02	mg/L	3,3	mg/L	0,084	kg/day	25,73	m3/day
Total Zinc (Zn)	0,09	mg/L	22	mg/L	0,169	kg/day	7,70	m3/day
Total Gray Water Footprint							53.309,02	m3/day

# Our Certificates



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