

“The Green Future is Your Creation”



# Sustainability Report 2023

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## About this report



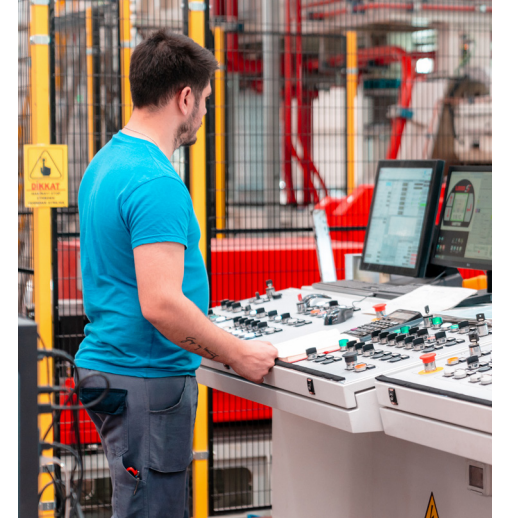
As Erdoganlar Aluminium, we adopt the understanding of sustainability with our performance in economic, social and environmental areas.



The GRI (Global Reporting Initiative) index, which publishes standards on environmental, economic and social issues, was taken as reference.



In our sustainability reporting, we aimed to present how we manage our priority issues for the United Nations Sustainable Development Goals.



This report reveals the company's determination and commitments in this area. The information in our report, which covers the period from January 1, 2023 to December 31, 2023 covers our factories located in Esenyurt and Kırklareli.



## About Us



Erdoganlar Aluminium is a family owned and managed by the second generation founded in 1987 in Istanbul. Since the late 1980s, the gathering of the production facility and offices under the same roof has ensured better organization and standards.

Today, with our two production facilities (Istanbul 40,000 m2 approximately 370,000 ft2 - Kırklareli 200,000 m2, 2,000,000 ft2) 40,000 tons annual capacity, 500+ employees and over 30 years of experience, our vision is to meet the specific and individual needs of our customers, offering a wide range of products and services including custom manufacturing, custom aluminium extrusions, custom packaging and more.



## Message from our General Manager

Dear Stakeholders, Before presenting our evaluations regarding the developments and our activities in 2023, we would like to respectfully commemorate our citizens who lost their lives in the earthquake disaster that affected our country at the beginning of 2023. We are determined to support the region's redevelopment and return of life to normal. We sincerely believe that we can overcome this difficult period with solidarity.

With all our activities, in light of our multidimensional sustainability strategy, we continued to create value for our country in 2023. This year, we continued to move towards a common goal with all our business units, customers, employees and stakeholders, with a high level of responsibility to create a sustainable future.

We aimed to share all these studies with all our stakeholders in line with our transparency principle and this year we are publishing our first sustainability report. In this first sustainability report that we published by revealing our sustainability approach that we have placed within the framework of our company strategy, values and purpose, we aimed to answer the questions that are on the minds of all our stakeholders by acting with the principle of transparency. While determining our roadmap, we focused on the issues that are of the greatest importance to our stakeholders with the prioritization analysis we conducted.

In line with our sustainability goal for the year 2030-2050, we say 'We reset for the environment' and we are committed to achieving net zero carbon emissions in all our operations. To achieve this goal, we work in all our factory locations and continue our activities focusing on energy efficiency and the use of renewable energy sources.

In our sustainability studies, we receive training at the management level in the field of Corporate Sustainability and manage our Operational, Environmental and Financial risks with our risk analysis studies. We shape our relations with our employees and stakeholders within the framework of our sustainability goals and place all our stakeholders at the center of our sustainability system.

Our Environmental Sustainability is one of the most important issues on our agenda and where we improve ourselves in 2023. Within the scope of Climate Crisis and Energy Management, we have initiated the transition to renewable solar energy systems in our entire factory. We carry out special projects for our water consumption. We attach importance to emission management and carbon footprint studies and focus on reducing emissions and decarbonization actions in all our factories.

We trust all our stakeholders and colleagues who are with us on the sustainability journey of Erdoganlar Aluminium, we wholeheartedly believe that we will be successful and we thank them.

## Company History

**1987**

ERDOGANLAR  
ESTABLISHED

**1992**

START AN EXPORT  
BUSINESS

**2001**

MACHINING  
FACILITY

**2003**

ERDOGANLAR ACHIEVES  
QUALICOAT QUALANOD  
CERTIFICATION FROM  
THE POWDER COATING  
PLANT ANODISING  
PLANT

**2005**

BUSINESS  
CORPORATION WITH  
AKOTHERM GMBH

**2010**

INTEGRATED  
ERP SYSTEM

**2015**

FULL OTOMATIC  
WASTE WATER  
TREATMENT PLANT

**2015**

NEW TECHNOLOGY  
MULTICELL ANODISING  
PLANT

**2015**

INTRODUCED  
WAREHOUSE SERVICE  
ERD METAL INC  
BOSTON AVON

**2016**

POWDER COATING  
PLANT

**2017**

INTRODUCED NEW  
INVESTMENT QUUP  
HEATING SYSTEMS

**2017**

INTRODUCED  
WAREHOUSE SERVICE  
ERD METAL CANADA,  
INC OTTOWA, CANADA

**2021**

INTRODUCED  
WAREHOUSE SERVICE  
ERD METAL CANADA,  
INC OTTOWA, CANADA

**2022**

NEW FACTORY IN  
KIRKLARELI, TURKIYE  
200.000 M2

**2023**

INVESTMENT OF  
AUTOMATED  
EXTRUSION LINE WITH  
7" PRESS MACHINE  
AND SMELTING  
FACILITY



As Erdoganlar, we continue our work within the scope of our sustainability goals in many sectors including Doors and Joinery, Veranda, Heating, Decorative Profiles and Agriculture.

**QUUP**



**erd metal**  
USA



**erd metal**  
CANADA

**AKOTHERM**<sup>®</sup>  
ALUMINIUM-PROFILSYSTEME

E V E R



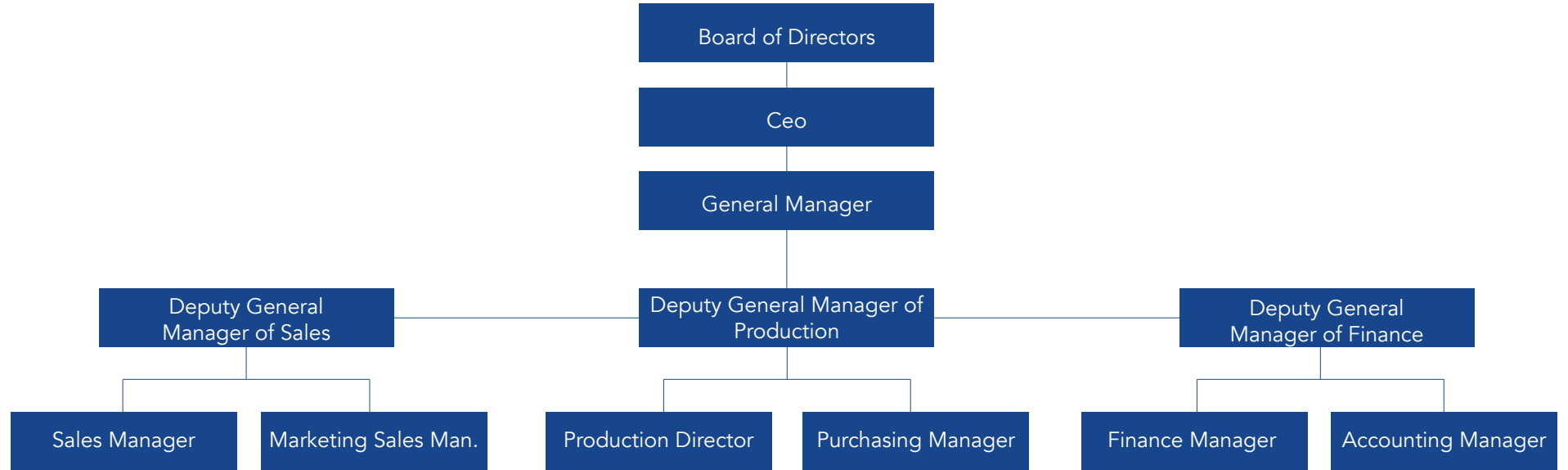
**erdoğanlar tarım**

**OREGO**

**MOX**



**PROtrim**<sup>®</sup>  
Protrim Yapı Sistemleri Anonim Şirketi



## Mission

Providing High Quality and Service

## Vision

To be the leading company in the sector with its innovative production and high technology by offering aluminium solutions for special and individual needs.

## Values

To be Fast, Solution Oriented, Sustainable, Responsible, Customer Oriented.





**erdoganlar**

ADVANCED ALUMINIUM SOLUTIONS

Corporate Management

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## Our Management Policy



To provide products and services in accordance with nationally and internationally accepted values and standards, taking into account our mission-vision-values and customer satisfaction in all our activities

To spread quality awareness among all personnel, to increase their knowledge and skills through training, to adopt the principle of teamwork and thus to ensure that they contribute to continuous development activities

To reduce costs and prevent customer complaints by meeting today's quality, efficiency and on-time delivery requirements at every stage

To provide and ensure the use of the necessary resources for the development by evaluating its effectiveness of the Quality Management System in the supplier-employee-customer circle

To protect the health of our employees and the environment, and to mobilize our human and material resources for these purposes

To ensure the trust of our stakeholders, customers and employees in our company and business continuity in line with the principles stated above



## Our Risk Management








In the risk management process, the company's strategies and all related processes are evaluated for financial, operational and environmental risks, risks and opportunities are identified and the system is improved.

In this process, the globally accepted COSO methodology has been adopted and we follow our processes in 5 steps.

Total risks and opportunities have been identified in 6 categories: Identifying Risks, Measuring Risks, Assessing Risks, Mitigating or Transferring Risks, Continuous Monitoring of Risks and Corporate Risk Inventory.

Since the risk management process is a living dynamic system, actions are followed under these headings in the short, medium and long term.

## Our Risk Management

Risk Types	Risk Definiton	Physical Risks	Transition Risks	Sphere of Influence	Management	Impact Period	Impact Level
Credit	Credit risk is the possibility that the bank will suffer a loss due to the counterparty's failure to meet its obligations in accordance with the terms of the agreement.	Possible losses in value and income from customers' assets, financial repayment difficulties that may arise due to damages, and decrease in collateral value.	Financial impacts based on additional investment needs and cost increases that may be experienced while adapting to changes in regulations and technologies	Increase in the ratio of bad debts, increase in loss in case of default, increase in the probability of default	Monitoring the credit portfolio in terms of climate risks, including it in the internal rating model and individual assessment studies, determining risk limits and criteria		High
Market	Market risk is the risk that changes in the value of the positions in the bank's trading portfolio as a result of fluctuations in the market will adversely affect its financial position. Interest rates, foreign exchange rates, equity and commodity prices are the main market risk factors.	Possible losses in the assets	Changes in demand for the assets in the investment portfolio and consequent income losses	Fluctuations in the prices of financial assets, commodities and stocks	Stress and scenario analysis and estimation of possible losses		Middle
Operational	Operational risk is the risk of loss resulting from inadequacy of processes, human resources and systems or disruptions or errors in these areas, external events, laws and compliance with ethical standards.	Interruption of activities	Difficulties in compliance with regulations and increase in costs	Financial difficulties that may be experienced as a result of interruption of activities and business continuity, increase in improvement, repair and insurance costs	Making loss estimates, creating an Emergency and Contingency Plan and a Business Continuity Plan, Sustainability Committee Studies		Middle
Liquidity	Liquidity risk is the risk of not being able to meet on-balance sheet and off-balance sheet liabilities in a timely and full manner.	Failure to meet the Bank's cash flow and collateral completion needs	Declining regulatory fundraising capacity, rising resource costs	Fragility of bank cash flow, difficulties in fund raising and financing, maturity mismatch	Monitoring the concentration of fund sources and fund utilization in counterparty, instrument, maturity, market, etc., creating an Emergency Action and Funding Plan		High
Reputation	Reputational risk refers to the loss of trust in the bank as a result of the negative opinions of stakeholders about the bank, the loss of trust in the bank as a result of non-compliance with existing legal regulations, or the loss that may arise due to damage to the bank's reputation.	Failure to provide service continuity at the expected level	Failure to comply with legal regulations and standards, decline in financial performance	Increased risk premium, loss of market and confidence	Creating Sustainability Management System, Continuity Plan, Follow-up ESG Rating Score		Middle



SUSTAINABILITY, ENVIRONMENT AND ENERGY BOARD  
GENERAL MANAGER

- Production Director
- Operational Excellence Manager
- Human Resources Manager
- Sales and Marketing Director
- Sustainability Specialist
- Employee Representative
- Purchasing Manager
- Maintenance and Investment Manager



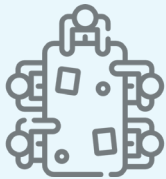
INFORMATION SECURITY AND DIGITAL  
TRANSFORMATION BOARD SPONSOR  
GENERAL MANAGER

- Production Director
- IT Manager
- Operational Excellence Manager
- Human Resources Manager
- Purchasing Manager
- Accounting Manager



RISK MANAGEMENT BOARD  
SPONSOR PRODUCTION DIRECTOR

- Human Resources Manager
- Operational Excellence Manager
- Finance Manager
- Accounting Manager
- Sales Manager
- Sustainability Specialist



ETHICS AND DISCIPLINARY BOARD  
SPONSOR PRODUCTION DIRECTOR

- Human Resources Manager
- Operational Excellence Manager
- Finance Manager
- Accounting Manager
- Sales and Marketing Director
- Occupational Safety Specialist
- Ethics Representative



OHS BOARD  
SPONSOR PRODUCTION DIRECTOR

- Production Managers
- Operational Excellence Manager
- Human Resources Manager
- Doctor
- Employee Representative
- Environmental Specialist
- Maintenance and Investment Manager

Erdoganlar Aluminium has ISO 9001 Quality Management System, ISO 10002 Customer Satisfaction, ISO 45001 Occupational Health and Safety, ISO 14001 Environmental Management, ISO 50001 Energy Management System certificates. ISO 27001- ISO 28000, ISO 37001, ISO 26000, ISO 20400 Quality Certification studies have been initiated and are aimed to be completed in 2024.



**ISO9001**  
Quality Management System



**ISO10002**  
Customer Satisfaction Management System



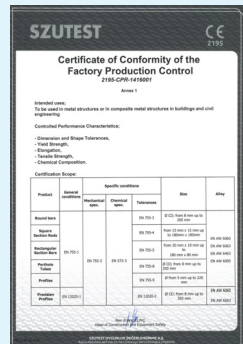
**ISO45001**  
Occupational Healthand Safety System



**ISO14001**  
Environmental Management System



**ISO50001**  
Energy Management System



**CE2195**  
Factory Production Control Certificate of Conformity



**QUALICOAT**  
Electrostatic Powder Coating Quality Certificate



**QUALANOD**  
Anodized Quality Certificate



Erdoganlar Aluminium is in the 3rd position in Turkey's second 500 Largest Industrial Establishment List in 2022.

Our 2023-2024 target is to enter the list of the top 500 industrial organizations with our new investment and increasing production potential day by day.



Top 500  
export in Turkey

Exports success  
award in Turkey

Third prize export  
award of aluminium  
bar rods profiles in  
Turkey 2015

Export award of  
aluminium bar rods  
profiles in Turkey  
2016

Export award of  
aluminium bar rods  
profiles in Turkey  
2017

Top 5 exporters of  
aluminium bar rods  
profiles in Turkey  
2021

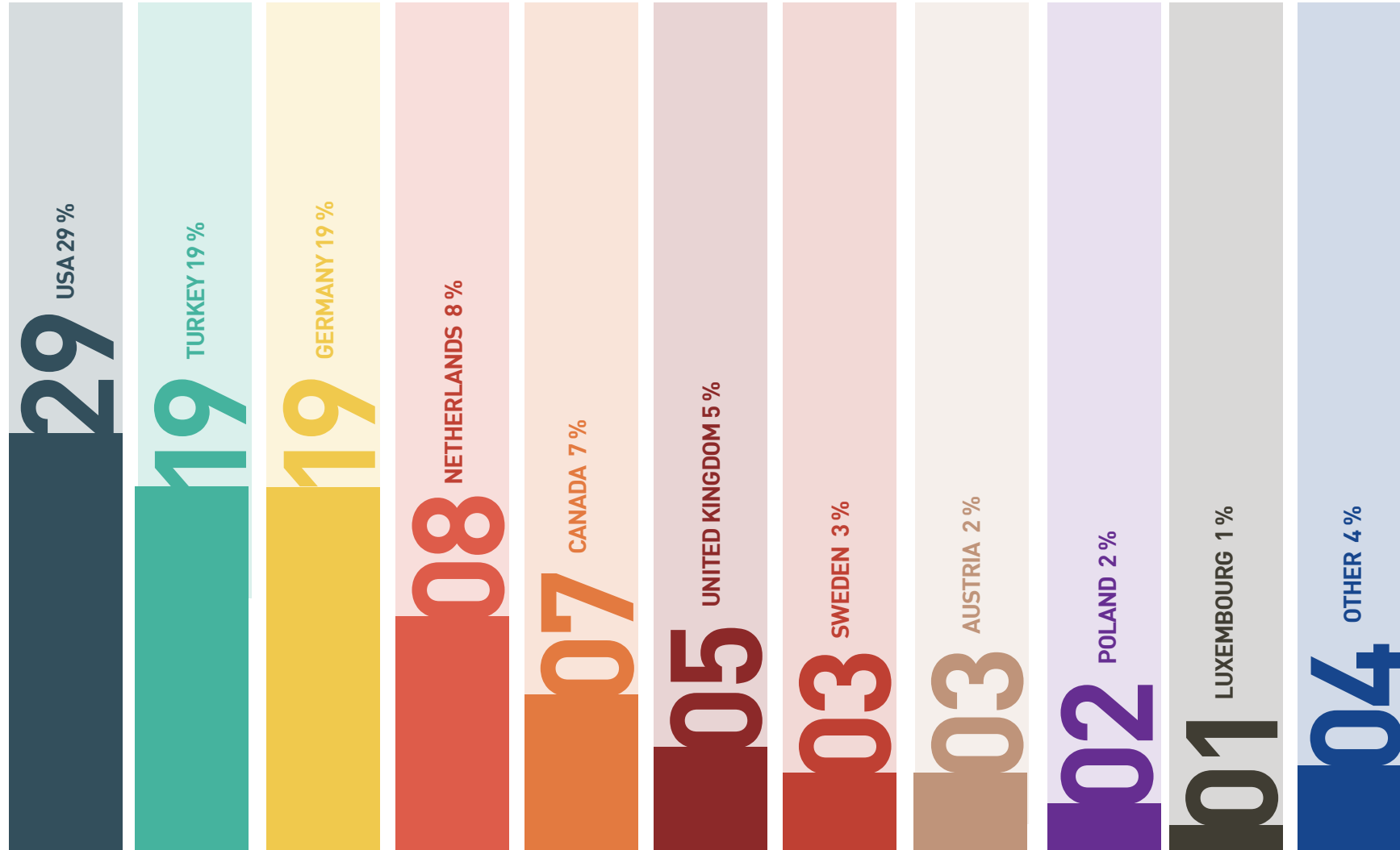
Serving industry-leading companies worldwide with its high standards of production and service understanding, as well as its meticulousness in the production process and exporting to more than 30 developed countries, Erdoganlar Aluminium today exports mainly to European countries, America, Asia and It has succeeded in becoming one of the most important suppliers of many markets in Oceania.

Erdoganlar Aluminium, one of the leading companies in the Turkish Aluminium Sector, is open to innovations with its continuously developing and improving structure. and professionalism, it stands out with its attitude that prioritizes professionalism, especially in the field of precision manufacturing, it is a very successful and professional strong continues on its way with the team.

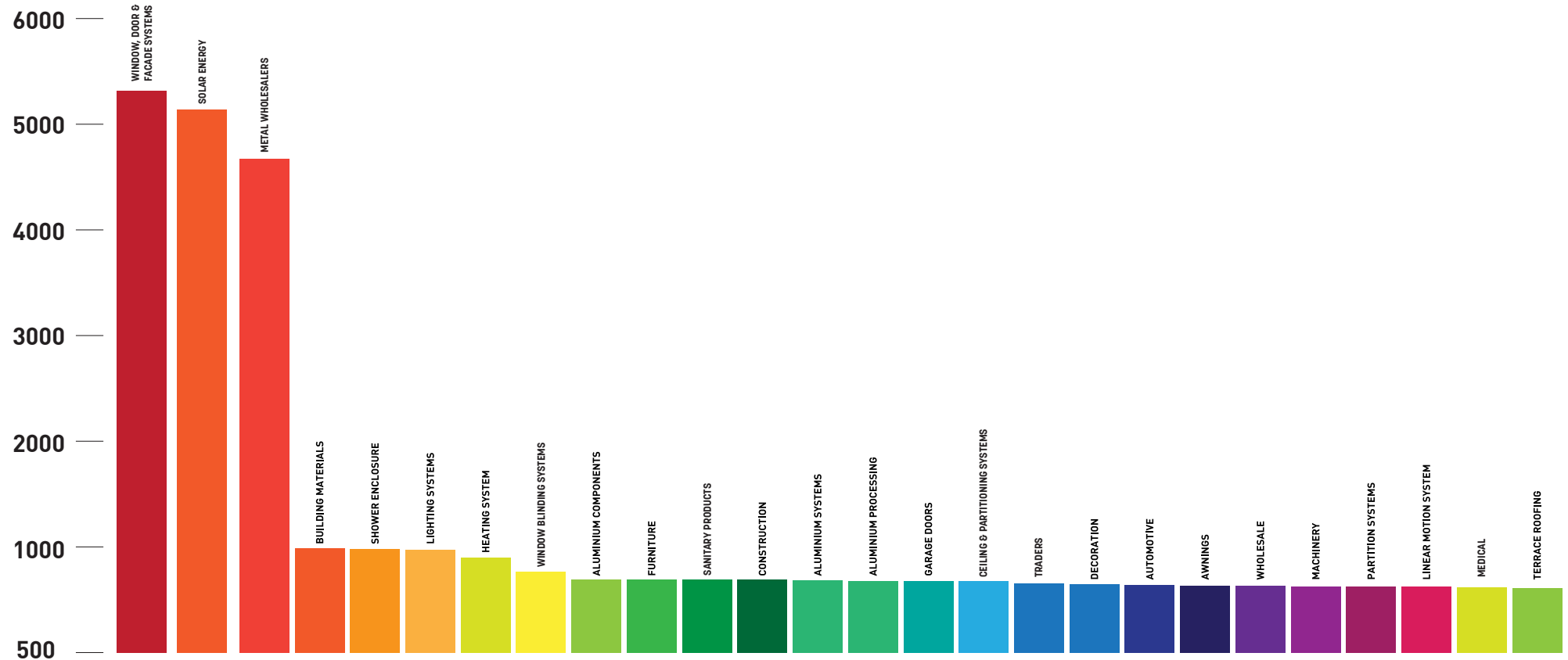


2023

**50.000+**  
TONNES/YEAR



Our 2023 international market share was recorded as 77% and our domestic market share as 23%.





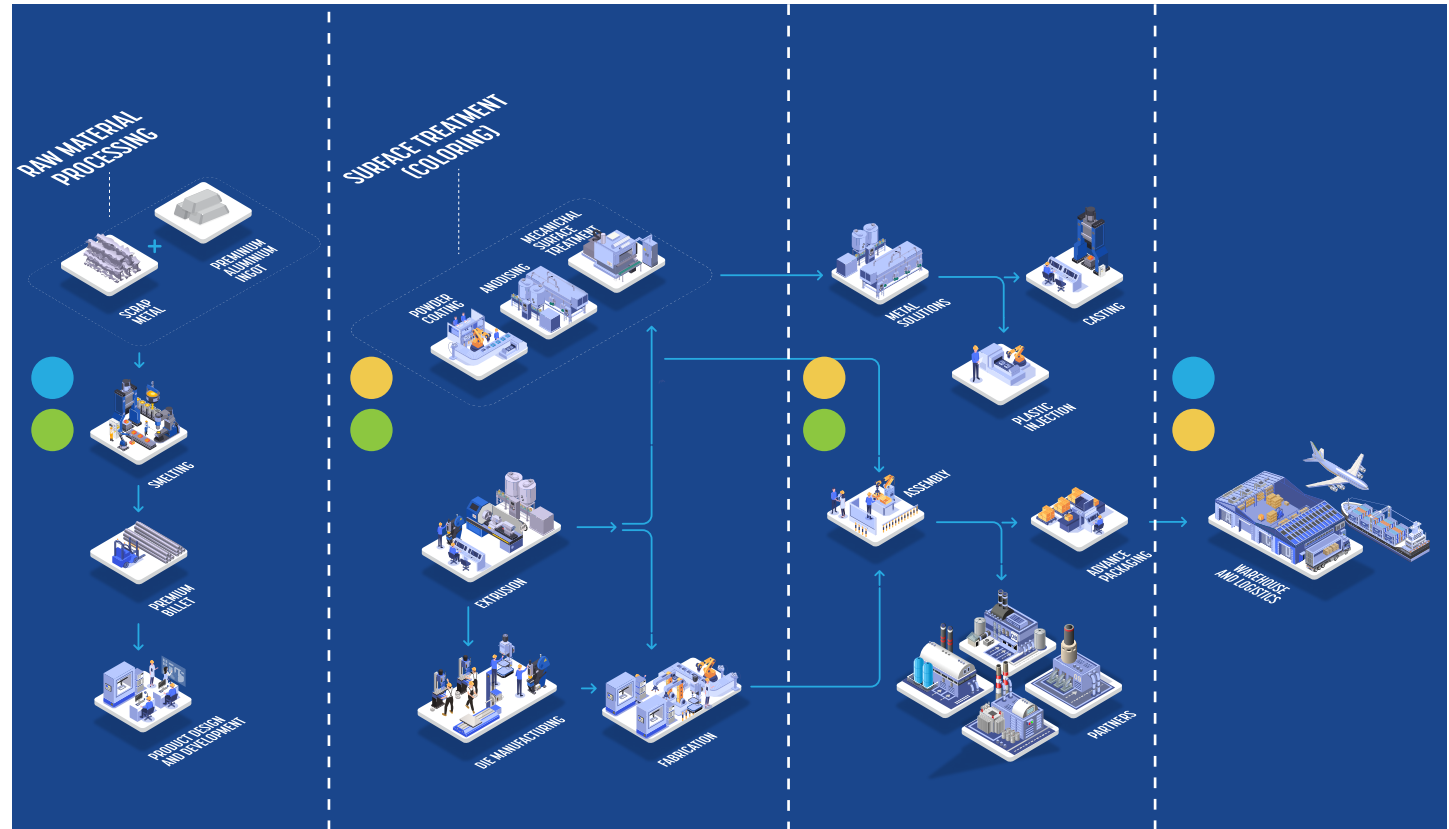
### Our Value Chain

As a company that exports over 85% of its products, we work with the aim of strengthening all stakeholders in our value chain.

We create value together with all our stakeholders; we offer our customers and consumers safe and quality products without interruption.

Thanks to our 2030-2050 goals, we are taking steps as a whole, focusing on the environment, society and our employees.

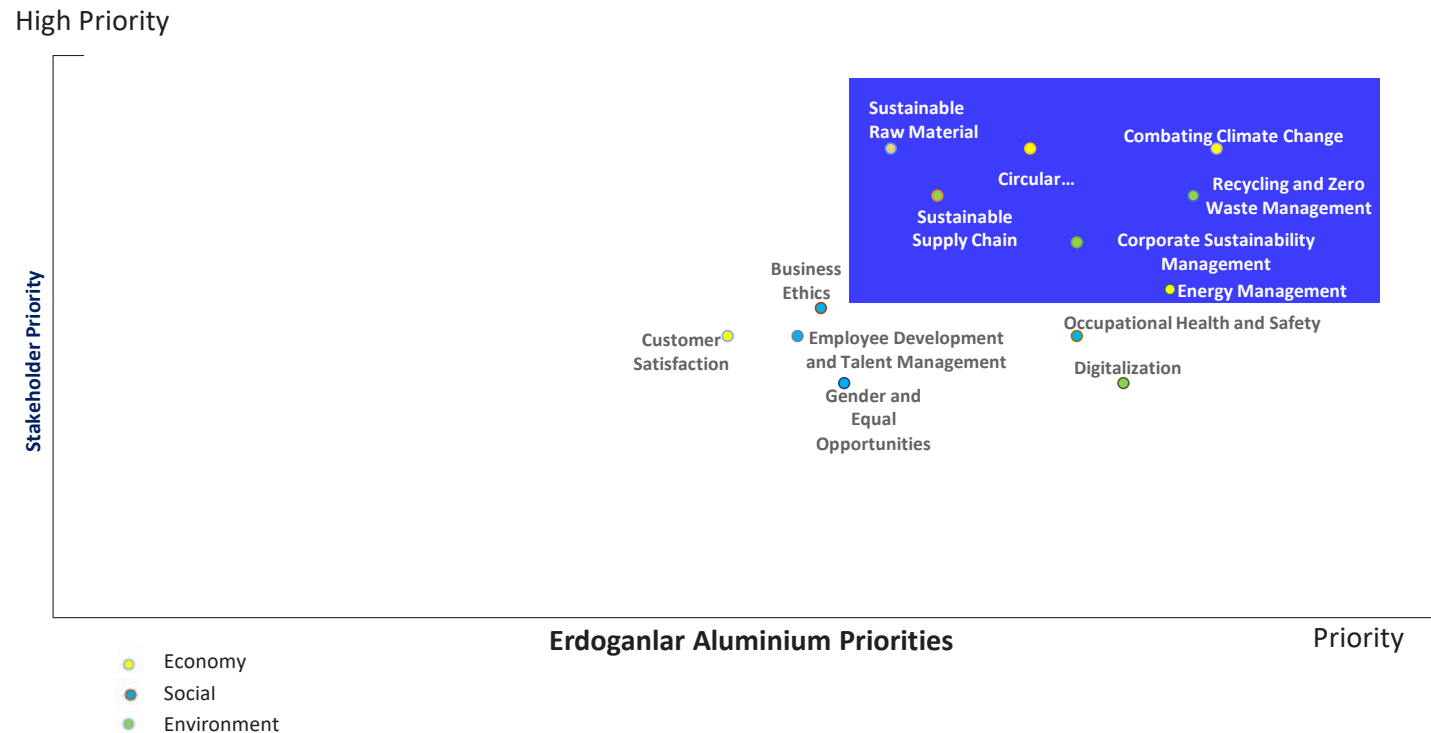
- Social ●
- Economy ●
- Environment ●



## In 2023, we updated our prioritization analysis to strengthen the foundations of our 2030 - 2050 goals.

In 2023, we updated our prioritization analysis to strengthen the foundations of our 2030 - 2050 goals.

With our renewed prioritization analysis, we reviewed and ranked the priority areas for both our company and our stakeholders within the framework of the Positive Impact Plan. Within this scope, we categorized our priority issues as primary and secondary priorities. At the same time, while conducting the analysis, we evaluated the extent of the current or potential impact of the relevant priority issues on our business, the interest of our stakeholders in these issues and our impact on these priority issues. While using the priority issues we determined to shape our Positive Impact Plan, we also prepared our report in light of these issues. We carried out our analysis of the priority issues with a study consisting of 4 main steps.



We have determined our sustainability priorities as follows: global risks, sectoral developments, Erdogan’s policy, sustainability approach, our contribution to the Sustainable Development Goals, and the issues we will focus on in the field of sustainability as a result of the work carried out with internal and external stakeholder participation. The priority issues have been determined from a holistic perspective in accordance with the United Nations Global Compact and Global Reporting Initiative standards.

Area of Influence	Priority Level	Priority Issues	2030-2050 Targets	Related Sustainability Development Goal
Environment	HIGH PRIORITY	Corporate Sustainability Management	Adopting sustainability practices, reporting sustainability performance and ensuring its continuity	 
			Reducing waste generation through recycling and reuse	
			Providing raw material supply with high recycled content	
		Recycling and Zero Waste Management	Define a policy to reduce environmental impacts to be implemented across all suppliers.	  
		Sustainable Raw Material	To carry out studies to reduce the negative effects of climate change	
		Sustainable Supply Chain	To ensure the continuity of our afforestation projects	
Increasing the rate of electricity production from renewable energy sources				
Minimize the negative effects of waste on the environment				
Combating Climate Change		Increasing and completing our solar power plant investments	  	
Circular Economy		Conducting energy efficiency studies	 	
Energy Management		Preventing the effects of hazardous substances, chemicals and waste on employee health	   	
Social		PRIORITY		Occupational Health and Safety
	Employee Development and Talent Management			Ensuring gender equality in employment and employee income
	Gender and Equal Opportunities			Maintaining accountability and transparency at all levels
	Business Ethics			Leadership in service and product quality
	Customer Happiness			Developing and completing digitalization processes
Digitalization	 			



## Sustainability Vision, Our Policy

Our sustainability policy aims to respect the ecological system in all our subsidiaries and affiliates in order to live in a clean world, to leave a more livable life for future generations, and protect the natural and cultural heritage.

In this context, our Company handles its sustainability activities on the basis of environmental, social and corporate management and updates its activities in this field every day. This policy is a guide to be used in the implementation and decision-making phase of all activities and is addressed in a way that covers all global stakeholders in the value chain with whom it interacts directly or indirectly.

We continue to strengthen our sustainability strategies in line with our sharing and ethical principles, which include not discriminating for any reason within the organization and harmonizing work with people with different views and beliefs, and granting employees equal rights in matters such as employment and career management.

The Erdoganlar are working to protect what is important for humanity and to ensure our continued existence on a sustainable planet together with all elements in nature.

We aim for value-oriented and sustainable growth with we determine the strategies and the decisions within our sustainability policy.





## The Green Future is Your Creation

The understanding we adopt in sustainability management is 'Being environmentally friendly, respectful to people, and committed to ethical values.' Our main sustainability discourse in 2023 is "The Green Future is Your Creation."

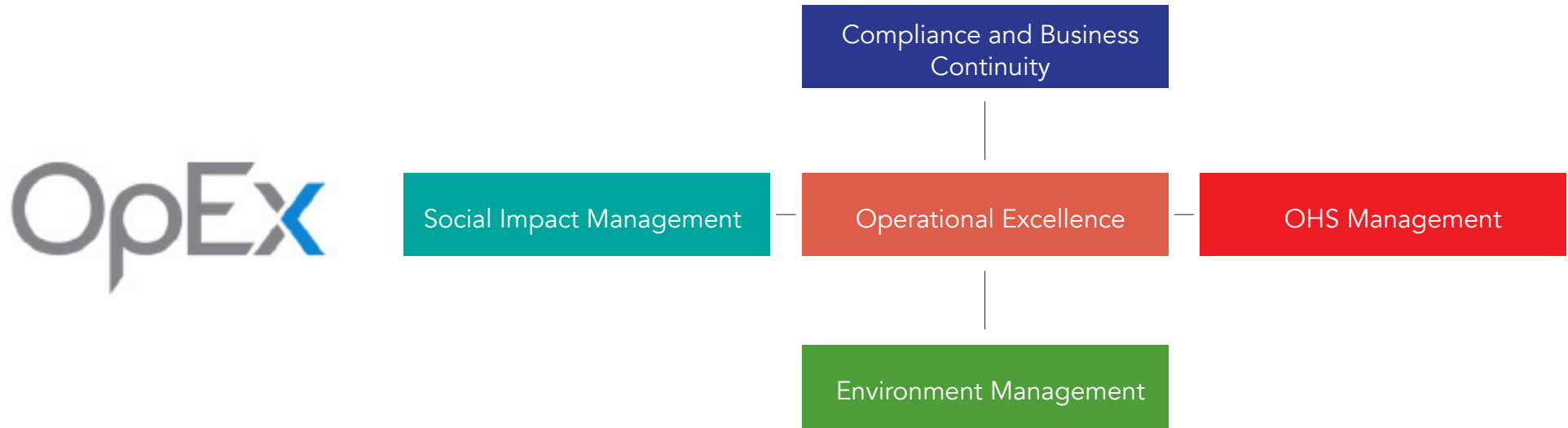
In light of our adopted Sustainability Policy, we aim for reliable and sustainable growth with our strategic goals. We also adopt ethical and transparent governance, which is at the heart of our corporate governance approach, in our sustainability governance model and see sustainability governance as a part of our corporate governance approach.

Erdoganlar Aluminium supports the Sustainable Development Goals (SDGs) established under the leadership of the United Nations. The company carries out activities to contribute to these goals, taking into account the compliance of the company's sustainability priorities with the SDGs.

It accepts the 10 Principles of the UN Global Compact and monitors the implementation of these principles throughout the supply chain. (<https://www.globalcompactturkiye.org/10-ilke/>)

We reference RMI's holistic approach to the RESPONSIBLE MICA INITIATIVE®, which aims to mobilize the supply chain to eliminate child labor in India's mica mines through traceability efforts and community building activities.

Our sustainability works is carried out by our team of environmental engineers who are experts in their fields under the leadership of the Production Directorate and Operational Excellence Department.



As Erdoganlar, we contribute to a sustainable future in all our activities and maintain the balance of people, environment, society and business continuity: We establish relationships with our stakeholders based on love, respect, tolerance, solidarity, contribution, communication and common sense.

We observe the happiness, commitment, development and work-life balance of our employees. We evaluate the effects of our activities holistically within the triangle of people, environment and future. We conduct environmental management with a minimum impact approach.

We adopt and respect the culture, habits and values of societies; we contribute to social development. We use our expertise for profitable growth and efficiency,

we audit for continuous improvement, and we develop our systems with an innovative and visionary perspective.

We aim to create a better future with the "The Green Future is Your Creation" Sustainability Model. For this purpose, we follow the United Nations' "Sustainable Development Goals" and maintain the balance of people, environment, society and business continuity under all circumstances. In this direction, we support the preparation and auditing of CSR-Corporate Social Responsibility Reports by utilizing the Operational Excellence approach in all our activities.

Within the framework of our OHS policy, we ensure that our occupational health and safety approach is adopted by all individuals and create healthy and

safe work environments. We adopt the minimum impact approach and ensure the sustainability of the ecosystem in our areas of activity in line with our environmental policy.

We support the development and progress of both society and individuals through our policies and practices that we develop to create positive social impact.

While ensuring business continuity, we comply with national and international laws; observe ethical rules and rights; and protect universal values such as equality and justice with policies, internal regulations, practices and systems.

Erdoganlar Aluminium has made a commitment to serve the sustainable development goals, the United Nations Sustainable Development Goals (UN SDGs), in all its activities.

Erdoganlar adopts a corporate sustainability approach that is aware of economic, environmental and social responsibilities towards its internal and external stakeholders. Erdoganlar sustainability strategy can be summarized under the main headings of: Doing the Job Well and Properly, Valuing the Employee, Developing the Society, Reducing Environmental Impact.



### Doing the Job Well and Right

- Product and Service Quality
- Economic Performance
- Customer Satisfaction
- Ethics and Compliance Studies
- Risk Management



### Valuing Employees

- Occupational Health and Safety
- Employee Training and Development
- Employee Rights and Employee Satisfaction
- Diversity, Equal Opportunity and Non-Discrimination













### Management of Economic or Environmental Impacts

- Increasing Positive Impacts
- Social Investment
- Managing Social, Economic, or Environmental Impacts on the Public



### Reducing Environmental Impact

- Carbon Footprint and Energy Efficiency
- Biodiversity
- Scrap Management and Recycling

Related SDG or Target		Our Priority Subject	Related SDG or Target		Our Priority Subject
	SDG 3: Ensuring a healthy and quality life at every age	. Occupational Health and Safety		SDG 9: Building resilient infrastructures, supporting inclusive and sustainable industrialization and strengthening innovation	. R&D and Innovation
	SDG 5: Achieve gender equality and empower all women and girls	. Diversity of Employee Profile		SDG 12: Ensuring sustainable production and consumption patterns	“. Waste and Hazardous Material Management . Product Quality and Safety . Product Design and Life Cycle Management . Sustainable Raw Material and Material Sourcing”
	SDG 6: Ensuring accessible water and wastewater services and sustainable water management for all	. Water and Wastewater Management		SDG 13: Take urgent action to combat climate change and its impacts	“. Reducing Climate Crisis and Carbon Emissions . Air Quality Management”
	SDG 7.2: Significantly increase the share of renewable energy in the global energy mix by 2030	. Energy Management		SDG 14: Protecting and sustainably using oceans, seas and marine resources for sustainable development	“. Waste and Hazardous Material Management . Biodiversity”
	SDG 8: Promote stable, inclusive and sustainable economic growth, full and productive employment and decent work for all	“. Human Rights and Community Relations . Employee Rights . Obtaining Employee Opinions”		“SDG 16.5: Significantly reduce all forms of corruption and bribery SDG 16.6: Develop effective, accountable and transparent institutions at all levels”	“. Business Ethics and Transparency . Risk Management . Management in Compliance with Laws and Regulations . Data Privacy”





The decisions taken by the Erdoganlar Sustainability Committee are presented to the Board of Directors, evaluated and approved. During this process, the board of directors considers short-term gains as well as long-term effects and all stakeholders. The Sustainability Committee provides the following conditions in order to fulfill its responsibilities:

- Determining sustainability goals and adopting them within the company,
- The board of directors and senior management have adopted a sustainability approach,
- Creating the necessary culture and systems to implement sustainability activities at every level of the organization.

## Sustainability Committee Duties

They undertake critical tasks such as creating the company's sustainability strategies, preparing policies, and determining sustainability goals. These committees also monitor sustainability performance, manage improvement efforts, and oversee the company's compliance with ethical and corporate values.

While they working to provide balanced and integrated performance in terms of environmental, social, economic and governance, they also attach importance to maintaining healthy relations with stakeholders. They also strive to spread sustainability awareness within the company and undertake the management of projects that will contribute to society. The sustainability committee monitors current developments in sustainability, ensures effective communication within the company and reports to the Board of Directors. At the same time, they take steps to protect the interests of future generations by focusing on critical issues such as climate change and prioritizing and managing environmental risks.



**erdođanlar**

ADVANCED ALUMINIUM SOLUTIONS

Our Collaborative Business Approach

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## Our Stakeholder Relations

We base our sustainability approach and thinking on an inclusive approach that includes the practices of all stakeholders. We aim to have a positive impact on the future by keeping our stakeholders in mind, adapting to global trends and prioritizing stakeholder satisfaction. Adoption of sustainable development goals leads to a more fair, equitable and transparent business environment. We continuously improve our business processes to meet the needs of our stakeholders. Our supply chain and local community are supported by numerous projects to improve the environment.

Our stakeholders include society, the environment, suppliers, customers and even future generations. In our understanding of sustainability, the stakeholder approach is the cornerstone of achieving a better future together. With this approach, we aim to make the world a more livable place by contributing to the increase of cooperation and understanding between people, companies and societies.

Establishing a strong dialogue with our stakeholders is important in terms of making our activities sustainable and including our stakeholders in our sustainability strategy. We integrate digital tools into our business life to strengthen our communication and collaboration with our goal of creating a work environment that encourages the participation of our employees. We use digital platforms such as IFS and QDMS, which include information sharing and project management, among our internal communication tools.





## Our Social Responsibility Projects

Focusing on creating sustainable value since the day it was founded, Erdoganlar Aluminium evaluates its power in projects for the future and the young generations. It tries to increase and make permanent the quality of life of its stakeholders and future generations with its products and services, business and worker policies, business processes and the social responsibility projects it supports. Different social responsibility projects have been carried out with this understanding.

Technical visits and trainings were organized in the factory in cooperation with universities and high schools. Sponsorships were given to university students for their projects to manufacture vehicles for the disabled. A symposium was held at Kırklareli University to answer university students' technical questions about business life and to provide information about the sector.

As part of our strategy to combat the climate crisis, we, as the Erdogan, fulfilled our environmental responsibility by carrying out an afforestation project by planting 10,000 saplings in Kırklareli Karahamza Village in 2023.

As Erdoganlar Aluminium, we take part in social, economic and environmental transformation in line with our collaborations and memberships with leading institutions and organizations in the field. We transfer the experience and guidance in the international platform to our company within the scope of UN Global Compact Sustainability targets. We follow sectoral and global developments closely with our memberships in sectoral and regional industry associations and chambers. As a member of the Turkish Exporters Assembly, we take part in events focused on sharing experience in the field of sustainable business models and border carbon practices.







## Digital Transformation

In addition to creating new product groups, we create sustainable values by taking into account the importance of digital transformation and design our business model with the aim of creating a company culture in this area.

We aim to increase efficiency, profitability and competitive advantage by using digital technologies in all business processes. In order to realize the digital transformation vision, we have determined four main areas as Customer-Contacting Digital Channels, Employee-Oriented Digitalization, Digitalizing Production and Supply Chain, Marketing and Digital Products and Services.

Activities such as information sharing with the QDMS platform, tracking customer complaints with the quality management digitalization project, identifying root causes and taking actions have been digitalized.

Integration of data from production-purchasing-sales-logistics processes with IFS-ERP and follow-up has become easier.

With the Meyer Human Resources Program, employee-related work entry and exit, visitor and salary payment operations have been digitalized.

Greenhouse gas emissions calculations, reporting, and verification by independent organizations have been digitalized with the CAGE Carbon Management program.





## Sustainable Supply Management

When evaluating our sustainability performance, we adopt an approach that measures the impact on the entire value chain in a holistic manner. For this reason, the control and improvement of the impacts originating from the supply chain have an important place in the company's sustainability efforts. As Erdoganlar, we continue our work to ensure that the corporate ethics and sustainability approach is also widespread in the supply chain and we prefer long-term business agreements.

We expect all our suppliers to implement the Purchasing Ethics Rules, which are part of our Ethics Rules. We have started to monitor the sustainability performance of our suppliers.

The rules that all suppliers must comply with regarding Business Ethics Values, Compliance with Laws and Social Norms, Data Privacy, Conflicts of Interest, Abuse of Authority and Responsibilities, Human Rights and Working Conditions, Traceability, Information and Data, and Bribery Offers are defined in detail. While managing their supply chains, the Erdoganlar demand the standards required by their sectors within the framework of these values from their supply chains.

Our holistic approach to Sustainable Supply Chain Management (social development, environment protection, economic growth), including customers, meeting the needs of your stakeholders. The Sustainable Supply Chain Management concept of social development encompasses the social responsibility activities and humanitarian relations that you carry out or support. This includes improving working conditions (career opportunities, social rights) and working environments, raising OHS awareness, choosing the right suppliers, and complying with health and legal obligations. Environmental protection includes green products, green packaging, green purchasing, use of recyclable materials, waste management, compliance with environmental legal requirements, green logistics, efficient use of resources and lean production. Economic growth includes total cost, total revenue, productivity, return on investment, on-time delivery, and supplier competitiveness.

## Our Sustainable Sourcing Goals

We expect them to act in accordance with binding national and international legal regulations and standards and relevant Erdoganlar policies in all their processes, not to employ child labor in a way that does not comply with binding legal regulations, to prevent forced labor and not to employ anyone without social security and/or in violation of the law, to respect human rights and act in accordance with Erdoganlar Business Ethics Rules, to prioritize occupational health and safety and act in compliance with the law, to prevent all kinds of discrimination such as race, color, gender, sexual orientation, religion, marital status, pregnancy, age, etc. and to comply with the principle of equal pay, not to allow any form of harassment, abuse and intimidation, to respect freedom of association, to produce and/or consume responsibly by protecting natural resources, to carry out studies to reduce carbon emissions and waste amounts by calculating their environmental impacts, to share the necessary information and documents transparently upon request within the scope of supplier audits or assessments and to work in cooperation with Erdoganlar on all the issues listed. We also expect our suppliers to inform the suppliers within their own supply chain about this Policy and to ensure that they work in accordance with this policy.



### Supplier Risk Analysis

It addresses the sustainability risks related to its suppliers in the areas of Economic, Environmental and Social Sustainability and plans supplier risk analyses for these topics. According to the Risk Score, the development and working status of the suppliers are planned.



### Supplier Evaluation and Audit

In Supplier Evaluations at Erdoganlar Suppliers' Economic, Environmental and Social Sustainability practices are evaluated, audited and scored based on the principle of sustainable supply. In the evaluation based on a 20% weight score, the scores received by the suppliers directly affect the total score. Suppliers' Environmental, Economic and Social Risks are effective in this scoring.



### Supply Management Training and Rewarding

Suppliers and Purchasing department officials are trained annually on the selection and evaluation of suppliers, and the environmental and social responsibilities of suppliers. Suppliers are evaluated annually and classified as A-B-C, and successful suppliers are presented with a certificate of appreciation.

## Conflict Minerals Policy

Erdoganlar Aluminium aims to use raw materials, semi-finished products, finished products and services that are the least harmful to people, the environment and nature in line with its sustainability goals.

As Erdoganlar, we are committed to refrain from any actions that contribute to the financing of conflict and to comply with relevant United Nations sanctions resolutions or local laws implementing such resolutions, if any, and to support our suppliers and business partners to do the same. In this context, Erdoganlar, RMI (Responsible Minerals Initiative) member in 2024 in order to support the industrial approach and contribute to global responsible purchasing activities to be the best in the world.

Suppliers must comply with the regulated substance and product content specifications and all applicable laws prohibiting or restricting the use, content or processing of certain substances, including RoHS, WEEE, Reach, California prop.65 and all other similar laws. Suppliers shall forward all information and official notifications specified above, but not limited to, to Erdoganlar Aluminium.

The Erdoganlar are committed to not selling products containing “conflict minerals” (tin, tantalum, tungsten and gold) from any entity with direct or indirect financial conflict in the Democratic Republic of Congo or neighboring countries.

Suppliers: Must conduct adequate due diligence on their supply chain to assess whether products sold or supplied to Erdoganlar contain tin, tantalum, tungsten or gold and, if so, to determine whether and to what extent these metals are obtained from conflict-free smelters. The results of these assessments will be reported to Erdoganlar and they will undertake to be “conflict-free” so that any such metals are obtained only from conflict-free smelters.

In order to establish a responsible supply chain from the mine to the final product and to conduct due diligence, Erdoganlar complies with the “OECD Due Diligence Guidance for Responsible Supply Chains of Minerals from Conflict-Affected and High-Risk Areas” and incorporates the five-stage action plan described in the OECD Principles into its management system. The five-stage action plan includes the following items;

- Creating strong corporate management systems
- Identifying and assessing risks in the supply chain
- Designing and implementing a strategy that can respond to identified risks
- Auditing smelter/refinery company practices by independent third parties
- Annual reporting of supply chain compliance efforts

To identify risks in the supply chain, we ask our suppliers to fill out the “Conflict Minerals Reporting Template (CMRT)” created by RMI and submit it to us. By filling out the CMRT, our suppliers share the conflict mineral information in the products or parts they send and the list of smelters they work with.





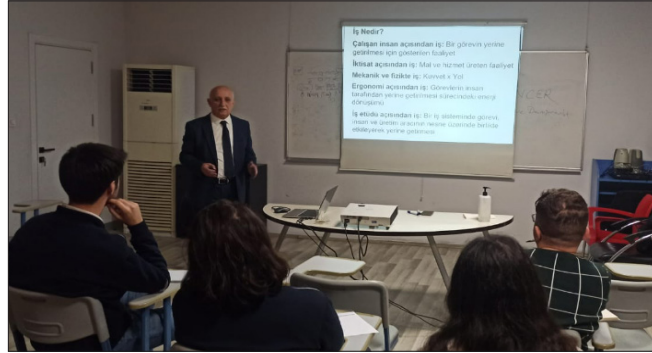
**erdoganlar**

ADVANCED ALUMINIUM SOLUTIONS

Our Employees

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## Working Life - Talent Management

As Erdoganlar, we care about supporting our employees in their continuous development journey and realizing their potential. We offer various opportunities to ensure that our employees are successful in their jobs and to support their career advancement by investing in their professional and personal development. We organize Leadership and Relationship Management Trainings for our managers and support each manager to be equipped with maximum competence in their field.

Within the scope of our digital transformation projects, QDMS trainings continue monthly. As part of our Lean Production and Work Study program, engineers in our company are trained, educated and actively involved in projects, contributing to their careers and development. We strive to offer our employees lifelong learning experiences.

## Working Life - Career Management

As Erdoganlar, we support the career management of our employees. We follow a methodology that ensures that employees demonstrate the necessary effort and motivation to advance to their next positions after completing their duties with high-level performance. In this context, the DISC Personality Inventory is conducted and the profile of our employees is analyzed.

After the profile analysis, strengths and areas that need development are determined and internal and external trainings are planned for employees. Mentorship programs are implemented by the human resources department. In 2023, 18 white-collar personnel were given training within the scope of personality analysis and career management.



### Women's Development Programs

We are increasing the number of female employees in our company every day. In 2023, this number has increased 3 times compared to previous years and reached 108. We provide training within the company to develop the talents and skills of women and support their development.



### Competency Development Programs

In order to contribute to the competency development and careers of our employees, English teachers are employed from within the company to improve their language skills.



### Recruitment, Dismissal, Performance Evaluation

We evaluate our employees according to objective criteria in recruitment and dismissal. We monitor and measure performance with 2-month, 6-month and annual evaluations according to the individual and departmental performance evaluation system.

## Working Life - Career Management



### Family Friendly Apps

In our company, male employees who are fathers and female employees who have given birth are provided with maternity leave, and employees who are mothers are provided with breastfeeding and care leave.



### Employee Satisfaction

With our Employee Satisfaction survey application, the satisfaction of employees and services provided to them within the organization is evaluated; Employee Loyalty, the satisfaction of employees with their managers and the work environment is analyzed.



### Health Insurance and Health Services

Employees working at Erdoganlar are insured from the first day of employment, and situations related to health risks are evaluated through contracted health institutions with professional physicians in their field.



### Working Conditions, Wages and Benefits

We organize our working hours according to the productivity of our employees. We manage our wage, bonus system and fringe benefits with standards above market conditions in line with our happy employees and happy company philosophy.



### Employee-Management Stock Ownership Plan

Senior Management and Board Members are also our employees and manage our company with certain share ownership percentages.





## Occupational Health and Safety

Erdoganlar, in line with both its corporate values and company policies, takes the necessary measures to create a healthy and safe environment for its employees and everyone who is on site for work, internship or visit. Occupational health and safety issues throughout the company are carried out within the framework of ISO 45001 management system standards and Erdoganlar OHS Policy. The Occupational Health and Safety Department, which is responsible for OHS management, consists of occupational safety experts, workplace physicians and auxiliary health personnel. The OHS Department is affiliated with the Human Resources Directorate, which directly reports to the General Manager.

Erdoganlar ensures employee participation in the identification, mitigation and elimination of OHS risks. In this context, it organizes trainings and continues its awareness-raising activities without interruption. At regular OHS Board Meetings, accident indicators are evaluated, causes of accidents analyzed and measures taken are shared. In order to reduce OHS risks and increase performance, monthly and annual OHS targets and work programs are created on an employee and department basis. OHS performance is reported to the relevant departments on a monthly basis and is evaluated by sharing it with the senior management in management review meetings held once a year. At the end of the evaluation, human resources are mobilized along with material resources such as the necessary processes, facilities, machinery. Environmental measurements (Noise, Lighting, Dust, Vibration, etc.) and Health checks are carried out periodically.

Erdoganlar attaches importance to customer safety and quality assurance throughout the life cycle of its products. In line with this, products are tested in the design, material selection and performance evaluation stages. In addition; technological innovations are used in a suitable infrastructure and working environment to increase product safety. Thanks to the aforementioned proactive and reactive studies; communication and training opportunities are used in providing healthy and reliable products, and the conscious participation of our employees is ensured by spreading product safety culture and quality awareness throughout the organization.

## Labor and Human Rights

As Erdoganlar, we keep our commitment to human rights at a high level within the framework of the principles in our Code of Ethical Conduct and Implementation Principles and we adopt to act in accordance with human rights in all our processes. We carry out all our activities in accordance with the United Nations Sustainable Development Goals and we strive for the development of our society within the framework of the principle of corporate social responsibility.



### Social Dialogue

We support our employees to volunteer for appropriate social and community activities where they will be involved with a sense of social responsibility. We ensure that people with different beliefs, thoughts and opinions work in harmony. We try to increase women's employment at all levels by supporting the development of women's employment and qualified active participation.



### In our personnel recruitment;

- We prioritize disabled employees based on position in order to integrate people with disabilities into social life and meet the legal requirement of 3%.
- We do not discriminate in the recruitment of minorities and underrepresented sensitive groups.
- We observe gender equality in the workplace and follow this issue especially in our recruitment, wage management and other activities.



### Diversity, Equality and Inclusivity

We firmly reject any form of discrimination based on language, race, color, gender, religion, sect, age, physical disability, or other similar factors, both within and outside the organization. We are committed to promoting diversity and inclusion. By preventing all forms of discrimination, we ensure equal rights for our employees in areas such as employment, career development, compensation, performance evaluation, and other related matters.



### Stakeholder Dialogue and Human Rights

We adopt our ethical rules regarding human rights violations such as child labor, forced labor and human trafficking as a principle. We share our commitments to human rights with our stakeholders through the principles of transparency and accountability and we value their feedback. While encouraging the protection and development of human rights, we aim to continuously renew and improve ourselves. We organize training and awareness programs to increase awareness on human rights.



## Labor and Human Rights



### Child Labor-Forced Labor

We do not employ child labor in our company and we are against all acts of forced labor. We conduct inspections in our company and our suppliers regarding child labor and follow up on this situation. If detected, we impose sanctions in accordance with our disciplinary instructions. We follow up and monitor the Child Labor and Complaint Mechanism in the Ethical Code of Conduct COC document. Joint projects are carried out with our stakeholder, the Turkish Employment Agency (İŞKUR), on this issue.



### Flexible Working Model

The infrastructure for hybrid-remote working methods is ready, especially with the habits learned during the pandemic process by the Erdoganlar. This model is implemented at the initiative of department managers, depending on the seasonality and workload within the department.



### Stress and Psychology in the Workplace

We provide training for stress management, which is one of the most important factors affecting the physical and mental balance of our employees. We develop methods and provide mentoring for our employees' internal motivation and psychological management in the face of stress and psychological violence.

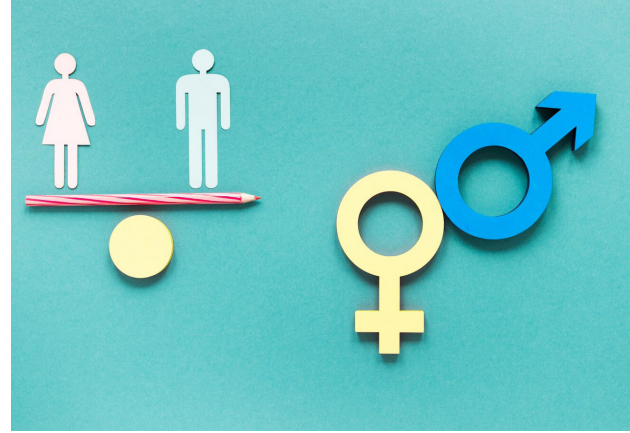
## Labor and Human Rights



### Living Wage

In our company, a certain rate is determined at each level as the Living Wage and monitoring and reporting are provided to ensure that the personnel do not receive less than this living wage level. The Family Methodology Anker Reference Value Methodology is used in determining the Living Wage. International reports are monitored every year and evaluated based on current salaries.

Our Living Wage policy is paid at a rate of 20% above the annual minimum wage paid in Turkey and the globally announced Living Wage rate.



### Pay Equality, Bonus Plan

There is an equal pay policy for employees at similar levels in Erdoganlar. The wage gap performance is monitored annually in the Human Resources Annual Report. In 2023, the wage equality rate is % this rate and is being audited. A fixed wage + bonus system is used for employees.



### External Stakeholder Rights

The Erdoganlar's labor and human rights policy also covers our external stakeholders. In particular, customer and supplier rights include safety, security and other rights.



## Our Ethical Values

We act in accordance with internationally accepted business ethics principles in our activities. Based on the Erdoganlar Aluminium Ethical Code of Conduct and Implementation Principles, we expect all our stakeholders, especially our company managers and employees, as well as our suppliers and business partners, to behave in accordance with these rules.

Erdoganlar Aluminium "Ethical Rules" covering the mentioned values and principles are published on our corporate website.

Our Code of Ethics; We have 19 basic principles consisting of titles such as honesty and impartiality, respect and trust, courtesy and respect, avoiding conflict of interest, prohibition of receiving gifts and providing benefits, providing information, transparency and participation and all topics are discussed in detail.

### Discrimination and Harassment

We absolutely do not tolerate behaviors such as harassment and bullying in the workplace, and we take the necessary measures to ensure that our employees feel safe and respected. We provide training to our employees on discrimination and harassment.

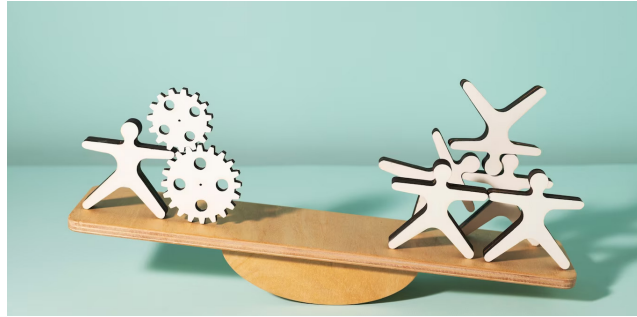
### Ethics Violation Notifications

At Erdoganlar Aluminium, ethics trainings are given to all employees in certain periods.

There are Ethics Committee Advisors assigned to support employees with all their needs and questions regarding the implementation of the Ethics Rules. An Ethics Line has been established for the Ethics Rules and reports made through this line are directly sent to the Ethics Committee. All reports sent to the Ethics Committee via e-mail are treated confidentially and evaluated.



## Our Code of Business Ethics



### Ethical Principles

In Erdoganlar within the scope of Ethical Values; Corruption, Conflict of Interest, Fraud Black Money Laundering-Bribery, Competition and Information Security principles under the planned Code of Ethics-COC Rules of conduct have been determined according to the procedure and is being implemented.



### Anti-Corruption Policy

Within the scope of Anti-Corruption in Erdoganlar; Employees are provided with trainings to prevent corruption and bribery. Suppliers are given training to prevent corruption and bribery.

A whistleblower procedure is in place to prevent corruption and bribery for suppliers and employees.

Corruption Risks are assessed and monitored within the scope of Ethics Objectives.

For employees, rules of conduct regarding gifts, travel and corruption transactions are determined and implemented in accordance with the Ethical Rules-COC Procedure.



### Information Security Violation Management

At Erdoganlar within the scope of Information Security Management; Employees are trained to prevent Information Security violations.

Suppliers are provided with training to prevent Information Security breaches.

A whistleblower procedure is in place to prevent Information Security breaches for Suppliers and Employees.

Information Security Risks are evaluated and monitored within the scope of Ethical Goals.

According to the Ethical Rules-COC Procedure, rules determined for Information Security and confidential information are applied.

Within the scope of the record keeping program, confidential information is stored in our system for 10 years and records are kept.

## Our Code of Business Ethics



### Conflict of Interest Policy

The Erdoganlar' conflict of interest policy includes any personal interest provided to him, his family, close relatives, friends or people or organizations with whom he has business or political relations. It also covers any financial or other obligations related to them.

Employees have personal responsibility in the event of a conflict of interest, and since they are usually the ones who personally know the situation in which a conflict of interest may arise, they act with caution in the event of any potential or actual conflict of interest, take the necessary steps to avoid the conflict of interest; they notify their superiors as soon as they become aware of the conflict of interest, and they distance themselves from the interests that fall within the scope of the conflict of interest.

### Fraud and informality Monetary Policy

The Erdoganlar completely keep fraud, the underground economy, black money, and all illegal activities that lead to black money away from their internal and external activities and are against them.

The Erdoganlar are against the production, marketing and income generation of prohibited and restricted goods and services. They are in full compliance and cooperation with the laws of the Republic of Turkey and the European Union in all their production and financial activities.

### Market and Competition Policy

Erdoganlar carries out its activities with a "ZERO RISK" policy regarding compliance with Competition Law. Within the framework of this policy, Erdoganlar adopts as a principle to avoid any action that may pose a risk in terms of Competition Law and to ensure awareness on this issue. Erdoganlar competition policy is implemented to stop the abuse of market power and to prevent powerful companies from forcing their competitors out of the market. Erdoganlar believes that fair competition is one of the most fundamental principles of a properly functioning market that contributes to development, progress and the welfare of society.

In this context; It avoids situations and behaviors that may endanger the market, such as pricing, product offerings, production levels, distribution of customers, markets or market share, disclosure of information of certain customers or suppliers, and defends the policy of negotiating with competitors. It prevents and opposes any illegal behavior that restricts fair competition and endangers market conditions.





**erdođanlar**

ADVANCED ALUMINIUM SOLUTIONS

Environmental Sustainability

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## Climate Crisis and Energy Management

As Erdoganlar Aluminium, we implement our actions regarding environmental management in a complete manner with all our stakeholders. We believe that the sustainable way to live respectfully towards our world is in the hands of individuals.

- In this context, our investments continue to reach zero value, we reduce the carbon we give to nature with solar energy panels that constitute 70% of carbon emissions.
- We plan our Resources, water collection system to provide our water consumption from natural water.
- 95% LED lighting is used in our factory lighting system, providing energy savings.
- We have started action plans to evaluate our waste with recyclable waste.
- Electric and hybrid cars are preferred in our company. Vehicles have started to be renewed.
- Energy efficient high technology steps are being taken in all new machinery and facility investments.



## Climate Crisis and Energy Management

The climate crisis continues to be among the critical problems facing humanity with its impacts on the environment and natural life as well as social and economic impacts.

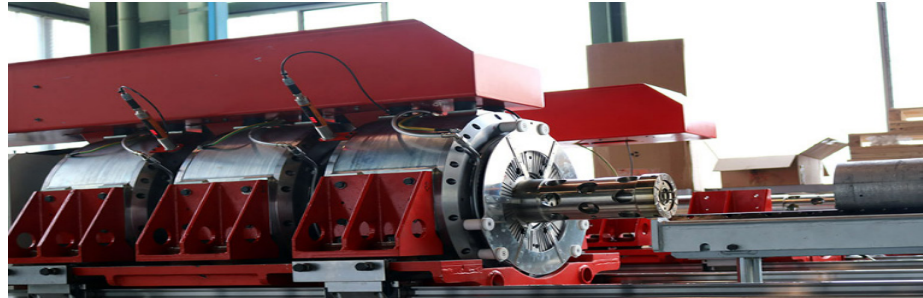
According to the Intergovernmental Panel on Climate Change, if greenhouse gas emissions from human activities continue to increase, a temperature increase of 1.5 °C is predicted before 2050. The Paris Agreement aims to continue global efforts to keep the global temperature increase caused by human activities below 1.5 °C. We need to bring all our greenhouse gas emissions to zero before the devastating effects of global climate change increase.

We focus on our entire value chain to effectively combat the climate crisis, which poses a risk to the continuity of our production and operations. We aim to reduce energy consumption and use energy resources more effectively by using advanced technology and innovative methods. In addition, we aim to reduce our carbon footprint by using renewable energy sources such as solar energy.

Zero Pollution Energy applied in our Kırklareli factory is a brand new and patent pending aluminium heating system developed entirely by Presezzi Extrusion. Zero Pollution Energy is a magnetic induction furnace suitable for non-ferrous material billets or aluminium alloy. This is the most suitable system for billet heating with low energy consumption.

As of half of 2023, solar energy panels were installed on a 30,000 m<sup>2</sup> roof area in our roof Kırklareli factory. The DC installed power of our solar energy project is 3200 kWp and 70% of our monthly energy consumption will be met by solar energy. In this way, the annual carbon emission prevented will be 2,500 tons of CO<sub>2</sub>.





## ZPE Zero Pollution Energy

It is an environmentally friendly aluminium heating system applied in Erdoganlar. ZPE is a magnetic induction furnace suitable for aluminium alloy or non-ferrous material billets. ZPE used in Erdoganlar is also the optimum system for billet heating thanks to its low energy consumption equal to 165 kWh/t.



## Environmental Product Declaration

The Environmental Product Declaration ZPE is a certified Environmental Product Declaration that has been checked and verified according to the requirements of the International EPD® System and provides information on its environmental performance and contents.

Product Declaration (EPD).

POTENTIAL ENVIRONMENTAL IMPACT Global Warming Potential (GWP) 96 kg CO<sub>2</sub> equivalent\*

\* Figure per ton of heat-treated aluminium. Billet, with reference to ZPE 10" length 1500 mm

## HECS Cooling System

The Extrusion lines in Erdoganlar have a "HECS" cooling system. "HECS" stands for High efficiency cooling system, characterized by a new air nozzle model that increases the efficiency of the system by approximately 25% compared to the traditional system. This increase in efficiency means less water and energy consumption.

In terms of Efficiency

**82%**  
Our ZPE

**45%**  
conventional  
induction furnace





## GES- ROOF Solar Power Plant Project

In the second half of 2023, the GES Project was carried out on the roof of the Kirklareli factory in an area of 30,000 m<sup>2</sup>.

(Phase 1- Extrusion- 20,000 m<sup>2</sup> / Phase 2-Foundry 10,000 m<sup>2</sup>)

The project's DC installed power is 3200 kWp

70 percent of the monthly electricity consumption was met by solar energy.

Annually prevented Carbon Emission will be 2,500 tons of CO<sub>2</sub>. The number of trees saved by prevented carbon emission will be 16 thousand.





## Green Billet Low Carbon

We reduce the carbon footprint by recycling a certain amount of aluminium in our production and we do not harm nature by using a high-efficiency filter system.

Erdoganlar aluminium focuses on green billet production with low carbon emissions. It contributes significantly to global carbon emissions. Within the scope of the life cycle environmental performance of aluminium (Environmental Product Declarations), the production of highly recycled green billets is targeted in our total production.

Billets can be produced with a recycling rate of 40-60% according to customer demand. All aluminium recycling is currently pre-consumer. (internal scrap, life cycle incomplete-pre-consumer)

Post-consumer (end-of-life cycle product scrap-post-consumer) rate is targeted to be increased in the next 2 years.



## Customer Health and Safety Policy

Erdoganlar consider the health and safety of their customers to be their highest priority. In order to protect the health and safety of our customers and to build a sustainable future, we have listed the following commitments:

**Product Compliance:** Erdoganlar conducts the necessary analyses to ensure that our products comply with relevant health and safety standards. We regularly conduct tests in independent laboratories to check and document the safety and suitability of our products. We identify risks and hazards that may occur throughout the life cycle of our products and work to reduce risks to acceptable levels.

**Customer Information:** We provide our customers with the necessary information on the safe and healthy use of our products. We provide the necessary support to our customers with material safety data sheets and our technical team.

**Transparency and Communication:** Erdoganlar is committed to maintaining transparent communication with its customers. We provide information about the materials used in our products and health and safety measures, and provide open and honest answers to our customers' questions.

**Legal Compliance:** Erdoganlar is committed to ensuring full compliance with all relevant legal requirements. We monitor and report on regulations and practices under legal headings such as REACH, ROHS, etc.

**Emergencies:** Erdoganlar is committed to providing technical support in case of emergencies that our customers may experience.

**Continuous Improvement:** Erdoganlar takes customer feedback into consideration and optimizes our business processes accordingly.

Erdoganlar always holds our commitment to protecting the health and safety of our customers at the highest level. Ensuring the satisfaction of our customers by providing them with the safest and healthiest products is our priority.



## Sustainable Production and Consumption Policy

The Erdoganlar plan to implement the following items within the company and through all stakeholders in order to eliminate problems such as global warming, rapid extinction of species, and damage to the ecosystem.

- 12.1. Implementation of the 10-Year Framework Programme for Sustainable Consumption and Production, with developed countries taking the lead and all countries taking action, taking into account the development and capabilities of developing countries
- 12.2. Ensuring sustainable management and efficient use of natural resources by 2030
- 12.3. Halve global food waste per capita at retail and consumer levels by 2030 and reduce food losses in production and supply chains, including post-harvest losses
- 12.4. By 2020, ensure environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release into air, water and soil to minimise their adverse impacts on human health and the environment
- 12.5. Significantly reduce solid waste generation through prevention, reduction, recycling and reuse by 2030
- 12.6. Ensure that companies, especially large and transnational corporations, adopt sustainable practices and encourage them to integrate sustainability information into their reporting cycles
- 12.7. Support sustainable public procurement practices in line with national policies and priorities
- 12.8. By 2030, ensure that everyone everywhere has the knowledge and awareness of sustainable development and lives in harmony with nature
  - 12.a. Supporting developing countries to strengthen their scientific and technological capacities to move towards more sustainable consumption and production patterns
  - 12.b. Sustainable development impacts for a sustainable tourism that creates jobs and promotes local culture and products developing and implementing tools to enable monitoring
  - 12.c. Streamline incentives for inefficient fossil fuels that encourage wasteful consumption, including by restructuring taxation and phasing out harmful subsidies that have environmental impacts, taking into account the specific needs and situations of developing countries, in a manner appropriate to national circumstances, by eliminating market failures and minimizing potential negative impacts on their development in a manner that protects affected communities.







## Water Management

As Erdoganlar aluminium, we continue to operate with the awareness of our responsibilities towards the economy, environment and society, based on the production of sustainable value. We aim to minimize water consumption per product originating from our production and support sustainable water management with innovative projects.

In order to achieve our 2030 Goals, we see making our current infrastructure systems more suitable and making conscious water use a culture among our stakeholders as the steps to be taken. We treat our wastewater generated from our production with our treatment plant, which is operated in accordance with legal regulations in our facility, and we reduce our pollution load to the values specified in the discharge permits and deliver it to the discharge points.

A total of 138,600 m<sup>3</sup> of wastewater was discharged into the wastewater channel in 2023. We ensure that we meet discharge standards with monthly wastewater analyses conducted by a third party organization.



## Water Stress Reduction Goals

### Target

The Erdoganlar have set a target of a minimum of 1,700 m<sup>3</sup> of water per person.

The Erdoganlar have determined an effective guide to the 6th article of the Sustainable Development Goals, which is to reduce water stress and water consumption, and to increase the amount of water per person; to ensure accessible water for all, wastewater services and sustainable water management, and have started to work on risk analysis to reduce Water Stress.

The Erdoganlar have set their goals to reduce our Water Footprint and reduce Risk, and for water conservation;

- Treatment and reuse of wastewater
- Preference for dry processes
- Reducing the use of chemicals
- Optimizing washing and rinsing processes
- Developing technologies for vapor recovery
- Use of closed cycle systems in refrigeration
- Production of technologies to improve water quality
- More use of air cooling systems in extrusion lines
- Establishment of rainwater storage facilities
- Use of smart meters to prevent water leakage
- Developing products or methods that can be used as an alternative to water in production
- Establishing monitoring systems that will monitor water expenditures instantly and actions to reduce water for domestic use



Kirklareli Water Storage Pool



Esenyurt-Water Treatment Plant

## Water Treatment Plant

At the Esenyurt location, Erdoganlar operates its own water treatment plant. Erdoganlar treats its own process effluent.

We have a water treatment plant established in partnership with the Italian company Monti. Our water treatment plant has a water treatment capacity of up to 60 m<sup>3</sup>/hour. In our Kirklareli plant, we are installing a storage pool and a rainwater recovery system.

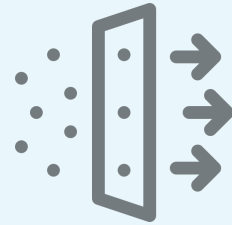
In it, we evaporate the water used in pre-treatment baths in the Surface Treatment section. we're going to recover 90% of it.

## Water Treatment Plant

Measures such as wastewater treatment, reduction of water consumption, adoption of environmentally friendly policies and stakeholder participation are effective steps towards solving the water pollution problem. It is vital for a sustainable future for industrial facilities in Erdoganlar to fulfill their responsibilities regarding the environment and water resources. Water pollution causes negative effects on the environment and human health. Therefore, it is vital to take effective measures to prevent water pollution and protect water resources in Erdoganlar. The steps taken to prevent water pollution in our factory are as follows;



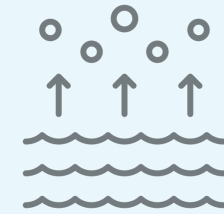
There are meters that measure the amount of water coming from the wastewater treatment plant and anodizing pools to the treatment plant. In this way, it can be recorded.



The sprayed water in the wet filter is used continuously in the filter. In this way, less water is used and water consumption is contributed.



As part of our actions for wastewater discharge, we have a discharge permit and our waste water analyzes are complete and monitored.



There are balls on the Surface Operations and Degreasing pools that prevent evaporation. Thanks to these balls, the evaporation time of water and chemicals is extended.





## Waste Management

The global development trend that began with the industrial revolution has encouraged growth in the world economy but has caused serious damage to the ecological system. The circular economy, which enables the reuse of resources, is considered one of the most important measures to prevent human civilization from destroying natural habitats. The Erdoganlar aim to achieve the goal of a sustainable sector by adopting an innovation-based production model and a circular economy.

“HECS” cooling system in extrusion lines Minimizing the amount of waste, recycling waste, disposing of it with environmentally friendly methods and projects aimed at making waste recyclable with secondary aluminium production within the framework of circular economy are our primary focus in this sector. We have put our casting line project into operation in our Kırklareli factory, which will contribute to the circular economy due to the more effective use of raw materials in production and the countless recyclability of aluminium.

We contribute to the recycling of waste that we cannot recycle within our own organization by making agreements with licensed companies outside the facility.

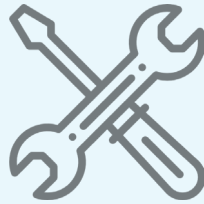
We collect paper/cardboard, plastic, battery, metal, glass, organic waste and hazardous waste by separating them at the source in our production areas and administrative buildings. We purify and discharge our wastewater generated from production in our own treatment facility.

Our Esenyurt facility has the Zero Waste Certificate from the Ministry of Environment and Urbanization within the framework of compliance with the regulations, and we continue to work on our Kırklareli plant.

## Waste Management

Environmental Permits and Reporting: Erdoganlar has all official environmental permits in accordance with local laws and EU regulations.

Chemical Management: Hazardous materials (including waste) are properly classified, labeled, processed, stored and disposed of using officially approved/licensed vendors in accordance with local legislation.



Broken or damaged wooden pallets are repaired and reused.



Cloths and gloves that are in good physical condition are cleaned and reused.



Our employees are provided with awareness training on environmental awareness, the concept of waste, its separation, disposal and chemicals.

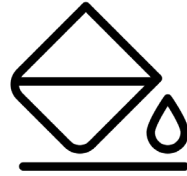


In our facility, waste is separated according to its type and disposed of to relevant companies.

## Waste Management-Hazardous Materials



Hazardous wastes generated in our factory are disposed of by companies licensed by the Ministry.



Paintro technology is used, which provides paint savings of 10% to 30% thanks to reduced dusting, better paint loading, increased adhesion and equal paint spreading.



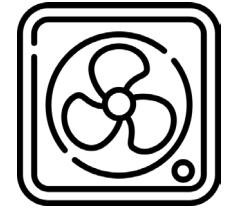
Using Caustic (NaOH) instead of Lime (CaCO<sub>3</sub>) for PH balancing in our wastewater treatment plant chemical consumption is reduced. In this way, it is aimed to reduce the consumption of hazardous chemicals and the amount of hazardous waste generated.



The papers used in offices are completely recycled products.



The aluminium residues formed in our Esenyurt factory are turned into billets in the foundry section of our factory in Kırklareli and made ready for use.



Air quality is increased by providing ventilation in the areas where our anodizing and purification facility is located. The risk of poisoning is eliminated.



## Air Pollution

We have prevented air pollution thanks to the water filter system installed in our production facility in Esenyurt in order to prevent the polluted air caused by the chemicals and heat treatment used in the coating processes from being released into the atmosphere and to prevent it from affecting the health of the employees.

We are within the scope of "Emission Permit" according to Air Pollution Control Regulation. Our parameters that are monitored in various chimneys are Sulfur oxides (SOx), nitrogen oxides (NOx), dust, carbon monoxide (CO), VOC, H2SO4, HNO3 and H3PO4, which are measured every two years and an air emission report is prepared.

Company personnel were encouraged to use the shuttle service instead of their personal vehicles. In this way carbon emissions from transportation have also been reduced. In addition, noise has also been reduced with less vehicle traffic. Entry/exit times for blue-collar employees traffic was prevented by adjusting the 90-minute difference between the entry/exit times of white-collar employees and white-collar employees.

In the processes where molds are cleaned, caustic chemicals with a strong odor are used. It has been moved to a point away from other processes; it has ensured that the process takes place in a ventilated (water filtered) and closed environment.

In our factory, water system filters are used in the gas washing chimneys of the anodizing plant. Filter systems are cleaned periodically. The required conditions are provided according to the Environmental Regulation.

In order to prevent noise pollution in our factory, noise level and ambient measurements are made periodically and measures are planned.





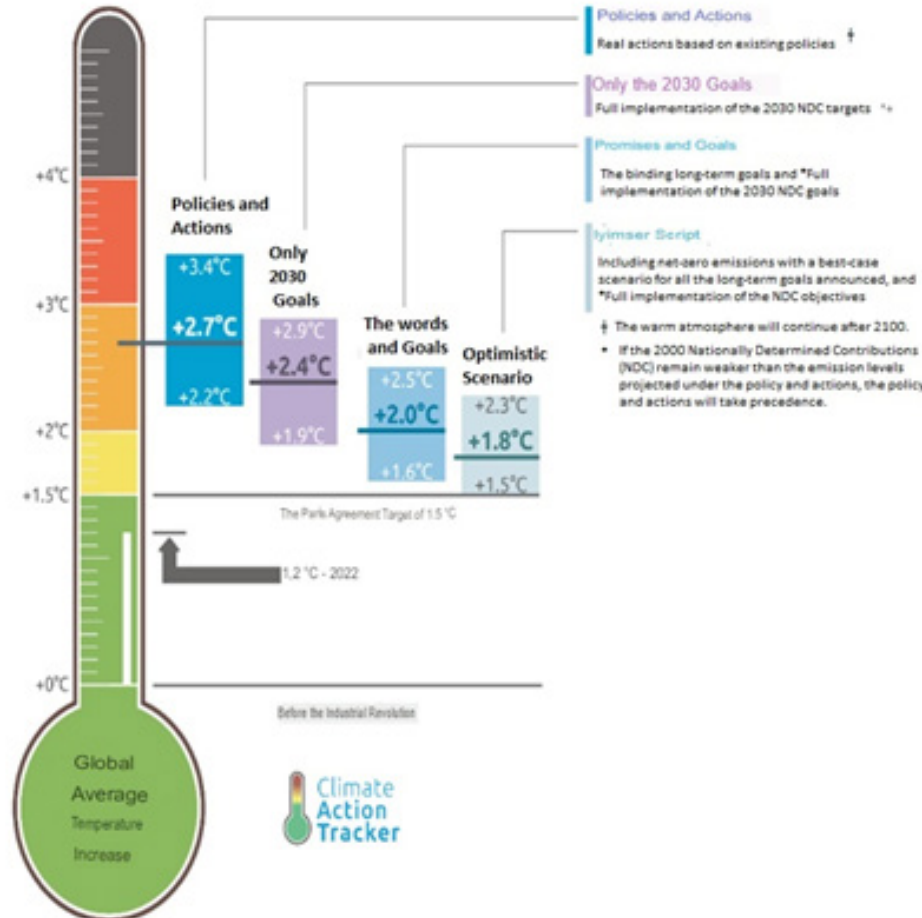
## Biodiversity

Biodiversity generally refers to the billions of unique living organisms living on Earth and the interactions between them. Although they represent vital elements of our lives, they are constantly under threat.

Protecting biodiversity is essential not only because of its intrinsic value, but also because it provides us with clean air, drinkable water, quality soil and crop pollination. It helps us combat and adapt to climate change and helps reduce the impact of natural hazards. Therefore, the decline in biodiversity will have significant consequences for society, the economy and human health.

Aware of these results, we strive to achieve our goals of protecting natural resources and ecosystem sustainability with the strategy we manage. We are careful not to harm biodiversity by establishing our production activities in natural habitats where species at risk are not present.

We are developing new projects on biodiversity conservation and sustainability. As Erdoganlar aluminium, we discharge the wastewater generated in our production processes by minimizing its negative impact on the environment after passing through treatment facilities. In this way, we ensure that no water source has a negative impact on the biodiversity value due to the wastewater discharge process.



## SBTI Targets Compliance Plan

Erdoganlar have predicted that global warming will increase as greenhouse gas emissions into the atmosphere increase, and have assessed that global warming will exceed 4C by 2050 in this scenario, and they are taking the science-based targets of SBTi (Science Based Targets Initiative) as a reference to reverse this trend.

Erdoganlar have supported the 1.5°C threshold and committed to taking various steps. While limiting warming to 1.5°C would require a much faster rate of decarbonization, they have identified the potential for rapidly reducing the devastating impacts on natural systems, water resources, agricultural productivity and economic stability. They have set targets for global emissions reductions, in light of the fact that decarbonization must be rapidly implemented across all economic sectors and the global community to achieve the 1.5°C target. More detailed targets

### TARGET-1

Erdoganlar will determine their policies and goals in 2024.

### TARGET-2

The Erdoganlar will implement the NDC Goals by 2030.

### TARGET-3

Erdoganlar will implement a long-term adaptation plan to the NDC Goals by 2030. A plan to fall to 1.7 °C.

### TARGET-4

Erdoganlar, Net zero emissions and full compliance with NDC Targets plan will be implemented. 1.5 °C reduction plan.

## Emission Management

We calculated our Erdoganlar Corporate Carbon Footprint for 2021 within the scope of the Greenhouse Gas Control regulation, which we started as of 2022. As a result of our carbon footprint report, we evaluated our emissions due to our activities and determined our emission reduction targets.

We have switched to using electric forklifts in order to reduce fuel consumption and emission values in our forklifts actively used in our production facilities.

We increased the number of our electric and hybrid vehicle fleet from 3 to 5 vehicles in 2023.

We have completed the Product Based Environmental Product Declaration (EPD) Certification (together with Life Cycle Analysis (LCA)) and entered the verification process.

We made Corporate Carbon Footprint calculations within the scope of ISO 14064-1 (Scope 1, Scope 2 and Scope 3) Verification of Greenhouse Gas Emissions standard.

We have prepared our feasibility reports to launch our GES project (Solar Energy System) that will contribute to sustainable and energy efficient production.

## CDP (Carbon Disclosure Project)

By learning and sharing the magnitude of greenhouse gas emissions, which are the biggest cause of CDP-climate change and global warming, the Erdoganlar both act as intermediaries for companies to reduce emissions and provide useful information for investors to make the right choices.

Our company's goal is to be included in the CDP reporting process in 2024.

### TARGET-1

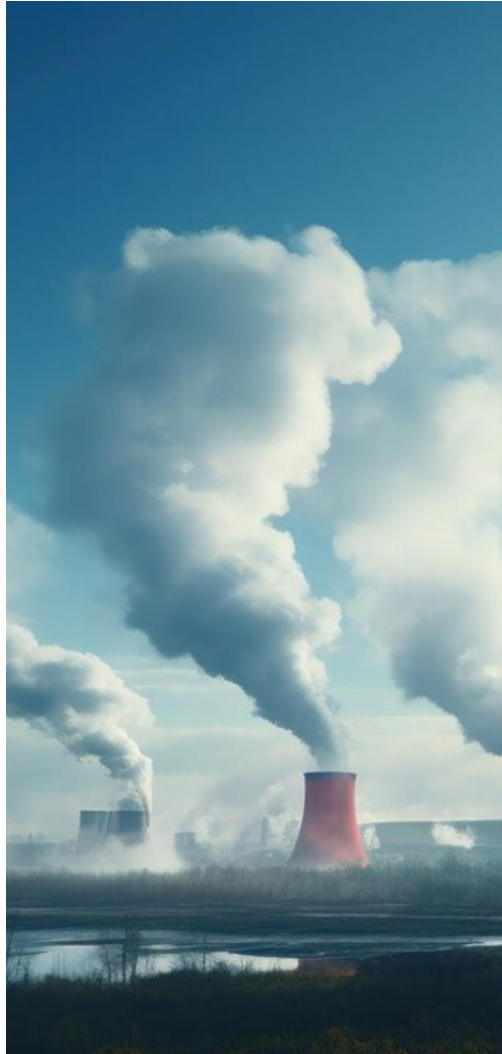
We aim to obtain the I-REC Certificate by providing all of the electricity we consume from renewable energy sources in the coming years.

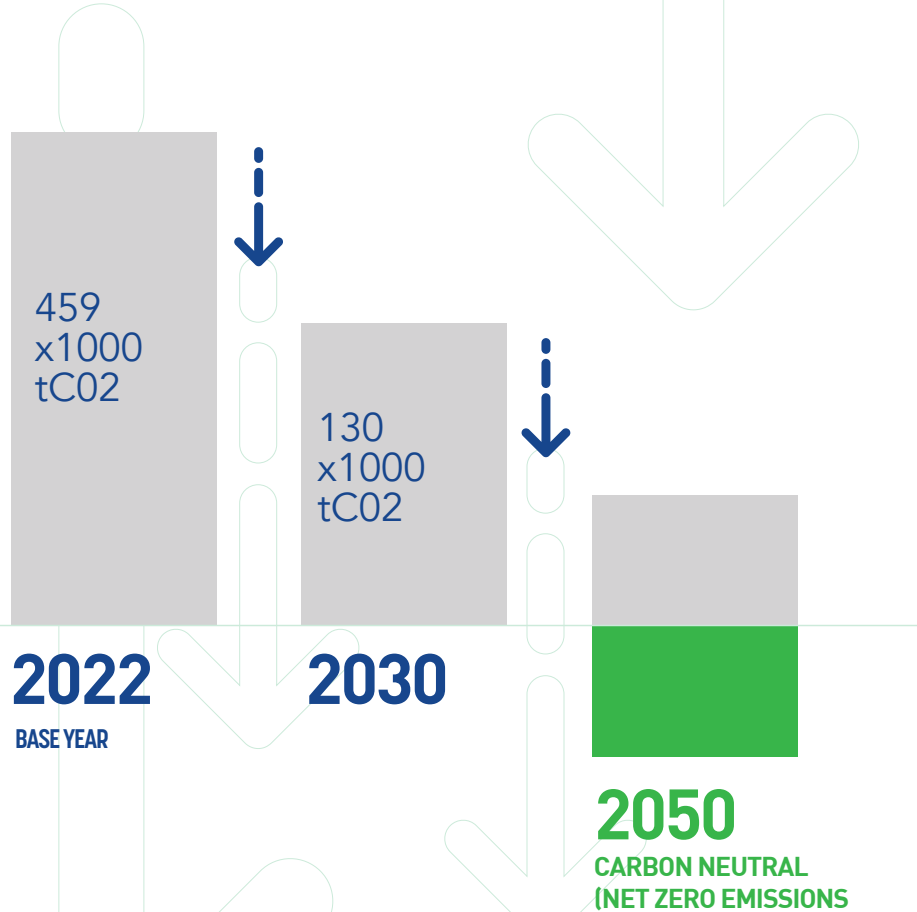
### TARGET-2

We will determine our carbon emission reduction strategies and targets in 2024.

### TARGET-3

We aim to conduct CDP (Carbon Disclosure Project) Reporting in the medium term.





## Emission Management

We aim to optimize our energy use, increase our investment in renewable energy sources and improve energy efficiency to reduce our Scope 1 and Scope 2 emissions.

We aim to motivate our supply chain to decarbonize by working with our stakeholders for Scope 3 emissions, focusing on sustainable material choices, creating carbon-neutral transportation and logistics solutions, and adopting innovative technologies.

For our Scope - 3 emissions, we focus on issues such as increasing the use of recycling and waste management strategies.

Erdoganlar's main goal regarding climate change is CO2 reduction actions.

We have set a new target to achieve carbon neutral operations, we plan to allocate 12 million dollars for investment by 2030 and over the next 7 years. In addition to energy saving and recycling, we aim to double our energy efficiency.





***erdođanlar***

ADVANCED ALUMINIUM SOLUTIONS

Attachment

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OUR CARBON REDUCTION TARGETS

Target Topic	Evaluation Criteria	Emission Unit	Realized in 2022	2025 Target	2030 Target	2050 Target	Work to be Done
Scope 1 Direct Emissions	Natural gas LPG Fuel Travel with company-owned vehicles Production and process emissions	tons of CO2eq	5198	4678	2599	1559	Efficient machinery investments will be made.
	Reduction rate compared to 2021	%		10	50	70	Electric and hybrid vehicle investments in company vehicles will be increased.
Scope 2 Indirect Emissions	Purchased electricity	ton CO2eq	9553	4776	0	0	Renewable energy investments will be increased.
	Reduction rate compared to 2021	%		50	100	100	Green energy agreements will be made. Afforestation projects will be carried out.
Scope 3 Other Indirect Emissions	Purchased raw materials and services Fixed assets Pre-production transportation Waste generation Business travels Employee services Post-production transportation Disposal of sold products	ton CO2eq	444.391	311.073	199.975	88.878	A search for low carbon raw material suppliers will be carried out. Materials containing packaging from recycled materials will be supplied. A sustainable supply policy agreement will be made with suppliers. A search will be made for suppliers of paper and cardboard produced from recycled materials. Thanks to the billets we will produce by recycling Aluminium, emissions originating from raw material logistics will be reduced.
	Reduction rate compared to 2021	%		30	55	80	
	Emission Intensity	%	23,8	16,66	7,14	3,57	

#### APPENDIX-1 - ECONOMIC PERFORMANCE INDICATORS

1.1-ERDOGANLAR FINANCIAL OUTLOOK	2021	2022	2023
Net Sales (USD)	\$67.132.944	\$69.482.989	\$90.327.886
Cost of Sales (USD)	\$18.797.224	\$17.370.747	\$19.872.135
Personnel Expenses (USD)	\$14.097.918	\$16.675.917	\$25.291.808
Operating Expenses (USD)	\$11.412.600	\$13.896.598	\$19.872.135
Other Expenses (USD)	\$22.825.201	\$21.539.727	\$34.324.597

1.2-EXPORT FIGURES	2021	2022	2023
Export Percentage %	70%	78%	82%

#### ANNEX-2 - OCCUPATIONAL HEALTH AND SAFETY PERFORMANCE INDICATORS

2.1- OCCUPATIONAL HEALTH AND SAFETY	2021	2022	2023
Accident Frequency Rate	33,86	22,65	34,07
Occupational Disease Rate	0	0	0
Number of Lost Time Accidents	24	43	28
Number of Recordable Accidents	0	0	0
Total Number of Fatal Accidents	0	0	0
Total Hours of OHS Training Given to Employees	3936	3851	4200
Number of Risk Analysis	11	13	22

2.2- OCCUPATIONAL HEALTH AND SAFETY EMENT	2021	2022	2023
Number of Established OHS Committees	1	2	2
Total Number of Members in Established OSH Committees	12	20	21
Number of Employee Representatives in Established OHS Committees	2	10	11

#### ANNEX-3 - ENVIRONMENTAL PERFORMANCE INDICATORS

3.1-GREENHOUSE GAS EMISSION (ton CO2)	2021	2022	2023
Scope 1	4.806	5.198	4.862
Scope 2	9.001	9.553	8.943
Scope 3	441.026	444.391	419.717
Total	454.833	459.142	433.522
Greenhouse Gas Intensity (%)	30,1	23,8	23,8

3.2-WATER CONSUMPTION (m3)	2021	2022	2023
mains water	179.160	214.054	213.367

3.3-WASTE MANAGEMENT (tons)	2021	2022	2023
Total Hazardous Waste	226	39	55
Total Non-Hazardous Waste	7153	7190	2028
Going to Sanitary Landfill/Solid Waste Site	-	-	54
Incineration (With Energy Recovery)	1295	1556	1855

3.4-ENERGY CONSUMPTION (kWh)	2021	2022	2023
Total Electricity Consumption	18.225.204	21.371.273	20.007.350
Renewable Energy Production	14461	15718	33873

3.5-MANAGEMENT APPROACH	2021	2022	2023
Hours of Environmental Training Given to Employees	320	304	568
Number of Employees Receiving Environmental Training	160	152	284
Training Hours per Employee per Year	15	18	18
Number of Trees Planted	0	0	10.000

#### ANNEX-4- SOCIAL PERFORMANCE INDICATORS

4.1-NUMBER OF EMPLOYEES BY GENDER	2021	2022	2023
Total Number of Employees	469	668	778
Woman	34	44	108
Male	435	624	670

4.2-NUMBER OF EMPLOYEES BY CATEGORY	2021	2022	2023
White collar	80	105	145
Blue Collar	389	563	633

4.3-MATERNITY LEAVE	2021	2022	2023
Number of Female Employees on Maternity Leave	0	0	0
Number of Male Employees on Maternity Leave	37	30	30
Number of Female Employees Returning from Maternity Leave	0	0	0
Number of Male Employees Returning from Maternity Leave	37	30	30

4.4-NUMBER OF SENIOR MANAGERS	2021	2022	2023
Total Number of Senior Managers	21	21	26
Total Number of Senior Female Managers	4	4	6

#### ANNEX-5- ETHICAL PERFORMANCE INDICATORS

5.1-ETHICAL VALUES	2021	2022	2023
Percentage of Employees Received Training on Ethics	20%	50%	85%
Number of Reports on Whistleblowing Procedure	0	0	0
Number of Confirmed Corruption Incidents	0	0	0
Number of Confirmed Information Security Incidents	0	1	2
Confidential Information Record Retention Rate	100%	100%	100%
Other Ethics-related Key Performance Indicators	**	4	5



ANNEX-6-SUSTAINABLE SUPPLY MANAGEMENT PERFORMANCE INDICATORS

6.1-Sustainable Supply Reporting	2021	2022	2023
Percentage of targeted Suppliers who have signed the supplier code of conduct	**	70%	88%
Percentage of targeted suppliers with contracts that include provisions regarding environmental, labor and human rights requirements	**	60	75
Supplier Evaluation Percentage	88	92	98
Supplier Audit Percentage	75	84	90
Number of People Receiving Supply Training	0	2	8
Percentage of Suppliers Submitted to Corrective Action	40	65	82

ANNEX-7 - LABOR AND HUMAN RIGHTS PERFORMANCE INDICATORS

7.1-WORKERS AND HUMAN RIGHTS	2021	2022	2023
Number of Employees Covered by Health Services	469	668	778
Working Conditions and Wage Reporting Rate	100%	100%	100%
Number of Employees Receiving Personal Development/Skills Training	5	15	20
Child Labor-Number of Forced Labor Incidents	0	0	0
Number of Discrimination Incidents	0	0	0

7.2-WORKFORCE	2021	2022	2023
Total Working Hours	1.272.477	1.078.657	821.887
Number of Days Lost in Work Accidents	152	196	159
Number of Work Accidents	24	43	28
% of highest paid salary to total salary	6%	7%	8%
Total Hours of OHS Training Given to Employees	3936	3851	4200
Occupational Disease Rate	0	0	0

7.3-VARIETY	2021	2022	2023
Percentage of Number of Female Employees	7%	7%	14%
Percentage of Women in Senior Management	2%	2%	2%
Percentage of Women on the Board of Directors	1%	1%	1%
Salary Gap by Gender	28%	29%	57%
Percentage of Minority Group/Disabled Employees	2%	3%	3%
Percentage of Minority Groups in Senior Management	0%	0%	0%

## Gri Content Index

Declaration of Use	Erdoganlar Aluminium prepared its report covering the period between January 1, 2023 and December 31, 2023 in accordance with GRI Standards.		
General Remarks			
GRI STANDARD	INDICATORS	CHAPTER AND PAGE NUMBERS	EXPLANATION OF INFORMATION NOT PROVIDED
GRI 2: General Disclosures 2021	2-1 Organizational details	About Us, Page 3-5	
	2-2 Entities included in the organization's sustainability reporting	Our Report, Page 2	
	2-3 Reporting period, frequency and contact information	Our Report, Page 2	
	2-4 Restating information	GRI Content Index: There is no restated information in the report.	
	2-5 External Audit	GRI Content Index: External audit was obtained for economic performance data.	It cannot be shared due to confidentiality reasons.
	2-6 Activities, value chain and other business relationships	About Us, Page 3-5 Sectors, Page 13-15 Our Value Chain, Page 16	
	2-7 Employees	Annex-4 Social Performance Indicators, Page 62	
	2-8 Workers who are not employees	Cooperation was made with contractor companies for the Kırklareli solar power plant, the installation of casting lines and regular basic auxiliary works (roads, food, etc.). Due to the intensive investments in 2023, the number of employees of our contractor companies varied throughout the year and reached approximately 120 people.	
	2-9 Governance structure and composition	Corporate Governance, Page 7 Boards and Committees, Page 10	
	2-10 Nomination and selection of the highest governance body	Corporate Governance, Page 7	
	2-11 Chair of the highest governance body	Corporate Governance, Page 7	
	2-12 Role of the highest governance body in overseeing the management of impacts	Boards and Committees, Page 10	
	2-13 Delegation of responsibility for managing impacts	Boards and Committees, Page 10	
	2-14 Role of the highest governance body in sustainability reporting	Boards and Committees, Page 10 Sustainability Committee, Page 24	
	2-15 Conflict of interest	Our Ethical Values, Page 38	

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GRI STANDARD	INDICATORS	CHAPTER AND PAGE NUMBERS	EXPLANATION OF INFORMATION NOT PROVIDED
GRI 2: General Disclosures 2021	2-16 Communication of critical concerns	Our Ethical Values, Page 38	
	2-17 Collective information of the highest governance body	Boards and Committees, Page 10	
	2-18 Evaluation of the performance of the highest governance body	Boards and Committees, Page 10	
	2-19 Remuneration policies	<a href="https://erdoganlar.com/human-resources-policy/">https://erdoganlar.com/human-resources-policy/</a>	
	2-20 Process to determine remuneration	<a href="https://erdoganlar.com/human-resources-policy/">https://erdoganlar.com/human-resources-policy/</a>	
	2-21 Annual total compensation ratio	It cannot be disclosed due to confidentiality reasons.	It cannot be disclosed due to confidentiality reasons.
	2-22 Statement on sustainable development strategy	Our Prioritization Analysis, Page 17-18 Sustainability Strategy, Page 22 Our Sustainability Development Goals, Page 23	
	2-23 Policy commitments	Our Collaborations and Memberships, Page 27 Sustainability Vision and Policy, Page 19	
	2-24 Embedding policy commitments	<a href="https://erdoganlar.com/sustainability-policy/">https://erdoganlar.com/sustainability-policy/</a>	
	2-25 Processes to remediate negative impacts	Biodiversity, Page 56; Risk Management, Page 9	
	2-26 Mechanisms for seeking advice and raising concerns	Our Stakeholder Relations, Page 25	
	2-27 Compliance with laws and regulations	Our Sustainability Management, Page 20	
	2-28 Memberships associations	Our Collaborations and Memberships, Page 27	
2-29 Approach to stakeholder engagement	Our Management Policy, Page 8		
2-30 Collective bargaining agreements	GRI Content Index: There is no collective bargaining agreement at Erdoganlar Aluminium.		

## Gri Content Index

GRI STANDARD	INDICATORS	CHAPTER AND PAGE NUMBERS	EXPLANATION OF INFORMATION NOT PROVIDED
GRI 3: Material Topics 2021	3-1 Process of determining priority issues	Our Prioritization Analysis, Page 17-18	
	3-2 Priority topic list	Our Prioritization Analysis, Page 17-18	
<b>Corporate Sustainability Management</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Our Sustainability Management, Page 20	
<b>Sustainable Raw Material</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Sustainable Supply Management, Page 29	
<b>Geri Dönüşüm ve Sıfır Atık Yönetimi</b>			
GRI 3: Öncelikli Konular 2021	3-3 Management of the priority issue	Waste Management, Page 52	
GRI 306: Atık 2020	306-1 Waste generation and significant waste-related impacts	Waste Management, Page 53-54 Environmental Performance Indicators, Page 61	
	306-2 Management of significant waste-related impacts	Waste Management, Page 53-54	
	306-3 Waste produced	Waste Management, Page 53-54 Environmental Performance Indicators, Page 61	
	306-5 Waste directed to disposal	Waste Management, Page 53 Environmental Performance Indicators, Page 61	
<b>Sustainable Supply Chain</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Sustainable Supply Management, Pages 29-30	
GRI 308: 2016 Supplier Environmental Assessment 2016	New suppliers screened using 308-1 environmental criteria	Sustainable Supply Management, Page 29 Annex-6 Sustainable Supply Management Performance Indicators, Page 63	
	308-2 Negative environmental impacts in the supply chain and measures taken	Sustainable Supply Management, Page 30-31	
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers screened using social criteria	Sustainable Supply Management, Page 30	
	414-2 Negative social impacts in the supply chain and measures taken	Sustainable Supply Management, Page 30	
<b>Fighting Climate Change</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Climate Crisis and Energy Management, Page 41	
GRI 305: Emissions 2016	305-1 Direct (Scope 1) greenhouse gas emissions	Emission Management, Page 58-59 Annex-3 Environmental Performance Indicators, Page 61	
	305-5 Reducing greenhouse gas emissions	Emission Management, Page 58-59 Annex-3 Environmental Performance Indicators, Page 61	
	305-5 Reducing greenhouse gas emissions	Emission Management, Page 59-60	



## Gri Content Index

GRI STANDARD	INDICATORS	CHAPTER AND PAGE NUMBERS	EXPLANATION OF INFORMATION NOT PROVIDED
<b>Energy Management</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Climate Crisis and Energy Management, Page 41	
GRI 302: Energy 2016	302-1 Energy consumption within the organization	Environmental Performance Indicators, Page 61	
	302-4 Reducing Energy Consumption	Climate Crisis and Energy Management, Page 41	
	302-5 Reduction in energy requirements of products and services	Climate Crisis and Energy Management, Page 41	
<b>Circular Economy</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Water Management, Pages 48-51	
GRI 303: Water and Wastewater 2018	303-1 Interactions with water as a shared resource	Water Management, Pages 48-51	
	303-2 Management of impacts related to water discharge	Water Management, Pages 48-51	
	303-5 Total water consumption	Annex-3 Environmental Performance Indicators, Page 61	
<b>Occupational Health and Safety</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Occupational Health and Safety, Page 35	
GRI 403: Occupational Health and Safety 2018	403-1 Occupational Health and Safety Management System	Occupational Health and Safety, Page 35	
	403-2 Hazard identification, risk assessment and incident investigation	Occupational Health and Safety, Page 35	
	403-3 Occupational health services	Occupational Health and Safety, Page 35	
	403-4 Worker participation, consultation and communication on occupational health and safety	Occupational Health and Safety, Page 35	
GRI 403: Occupational Health and Safety 2018	403-5 OHS Trainings Given to Employees	Annex-2 Occupational Health and Safety Performance Indicators, Page 61	
	403-6 Promotion of worker health	Occupational Health and Safety, Page 35	
	403-7 Preventing and reducing occupational health and safety impacts directly linked to labor relations	Occupational Health and Safety, Page 35	
	403-9 Work-related injuries	Annex-2 Occupational Health and Safety Performance Indicators, Page 61	
	403-10 Work-related diseases	Annex-2 Occupational Health and Safety Performance Indicators, Page 61	

## Gri Content Index

GRI STANDARD	INDICATORS	CHAPTER AND PAGE NUMBERS	EXPLANATION OF INFORMATION NOT PROVIDED
<b>Employee Development and Talent Management</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Working Life, Page 32-34	
GRI 404: Education and Training 2016	404-1 Training Hours per Annual Employee	Annex-3 Environmental Performance Indicators, Page 61	
	404-2 Talent management and lifelong learning programs	Working Life, Page 32-34	
<b>Gender and Equality of Opportunity</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Labor and Human Rights, Page 36-37	
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of governance bodies and employees	Annex-4 Social Performance Indicators, Page 62	
	405-2 Ratio of basic salaries and wages for men and women	GRI Content Index: There is no gender-based salary difference at Erdoganlar aluminium. The principle of equal pay for equal work is applied.	
GRI 406: Anti-Discrimination 2016	406-1 Discrimination incidents and corrective measures taken	GRI Content Index: There was no discrimination incident during the reporting period.	
<b>Business Ethics</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Our Ethical Values, Page 38 Our Code of Business Ethics, Pages 39-40	
<b>Digital Transformation</b>			
GRI 3: Material Topics 2021	3-3 Management of the priority issue	Digital Transformation, Page 28 Annex-7 Labor and Human Rights Performance Indicators, Page 63	

“The Green Future is Your Creation”

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