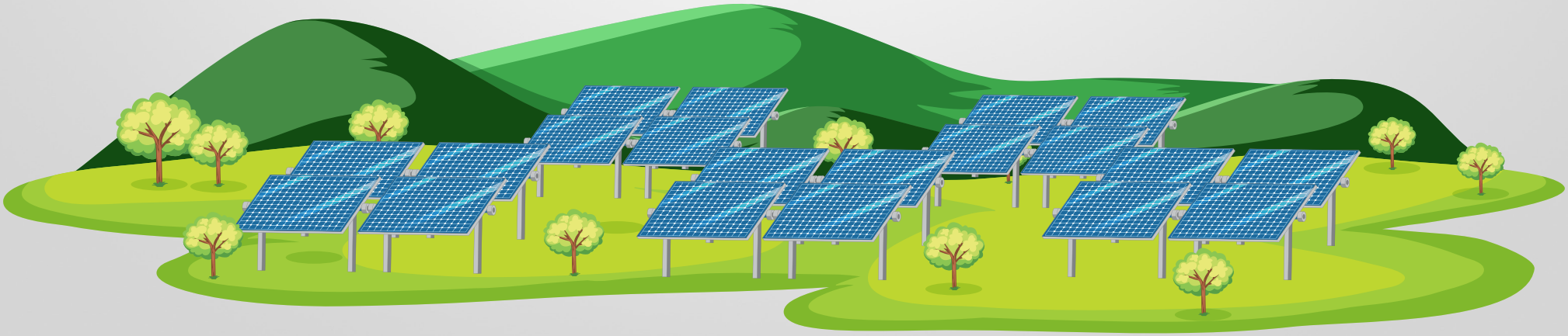
2024

ARSLAN ALÜMİNYUM SUSTAINABILITY REPORT

Report Overview

This report covers the environmental, social, and corporate governance (ESG) practices of Arslan Alüminyum for the period between January 1, 2024, and December 31, 2024, along with selected economic performance results. The information, data, and evaluations contained in this report have been provided by Arslan Alüminyum; however, it is not claimed that the presented content covers all topics or is exhaustive.
The core framework of this report is built upon the company's commitment to a responsible, people-oriented, and environmentally respectful business approach, adopted in line with its sustainability strategy. In this regard, the objective is to continuously improve business processes and ensure that sustainability becomes an integral part of the corporate culture.

This report covers the activities of Arslan Alüminyum’s production facilities in Turkiye and its headquarters. The data presented in the report has not been subjected to independent verification; it has been prepared for informational purposes only and does not constitute investment advice.
The report has been prepared in accordance with GRI Standards. Sustainability priorities—determined based on the materiality analysis updated in the previous period—along with the activities and performance outputs carried out within the scope of these priorities, are shared throughout the report. Furthermore, the company's contributions to the United Nations Sustainable Development Goals (SDGs) are also included throughout the document.
The GRI Content Index, ASI Performance Index, and sustainability performance indicators are presented in the Appendices section of the report.



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Massage from the General Manager

Dear Stakeholders,

The year 2024 has been a period marked by fluctuations and uncertainties in the global economy, where high financing costs, shrinking demand, and geopolitical risks directly impacted our industry. Despite a limited contraction in our exports, we resolutely continued our investments and took significant steps in our sustainable growth journey. Today, as a company operating across a 350,000 m2 area, with over 600 employees, and exporting to more than 50 countries, we continue to create added value for our national economy.

We are aware that every step we take on our sustainability journey shapes not only today but also tomorrow. With this vision, we successfully reduced our total emissions by **10%** in 2024 compared to 2023, while decreasing our hazardous waste by **100%** by weight and improving our water withdrawal by **15%** compared to the previous year. Furthermore, in 2024, we began providing more sustainable solutions to our customers by launching the production of our new generation of recycled products with a low carbon footprint.

We continue our efforts to increase energy efficiency and reduce our carbon footprint without interruption. Through our solar energy investments, we generate our own energy from renewable sources, while contributing to the more efficient use of natural resources by continuously improving our waste management and recycling processes. With our expertise in aluminum extrusion, recycling, and casting, we aim to mitigate our environmental and social impacts at every stage of our value chain.

We are proud to have received the ASI (Aluminium Stewardship Initiative) certification in 2024, which is one of the most significant international initiatives in the aluminum value chain. This milestone represents the international verification of Arslan Alüminyum's commitments to responsible production, environmental management, and business ethics.

In line with our sense of social responsibility, we invest in projects aimed at improving the well-being of our employees and the communities we operate in; contributing to social resilience through our work in education, health, and employment. Together with our business partners, we develop projects to strengthen the sustainable material supply chain and expand the use of recycled aluminum.

In accordance with our principles of transparency and accountability, we regularly share our sustainability performance with our stakeholders within the scope of GRI Standards. Through this report, we aim to present our progress in environmental, social, and governance (ESG) areas in a clear and comparable manner.

In the upcoming period, we will continue to move forward with our vision of "value-oriented, reliable, and sustainable growth." Through the steps we take toward a carbon-neutral future, our business processes strengthened by digitalization, and our people-oriented approach, we will continue to contribute to making tomorrow greener and more sustainable while improving today.

I would like to express my sincere gratitude to all our employees, business partners, and valued stakeholders who have walked alongside us on this journey with their hard work, dedication, and faith. Together, we will continue to work for a greener and more livable world**.**

Kadir Cenk Arslan

2024: Key Highlights and Milestones

In 2024;

ASI Certification: As a testament to our strong commitment to responsible aluminum production and supply chain practices, our company has successfully obtained the Aluminum Stewardship Initiative (ASI) Performance Standard (Product & Transformation) certification.

ISO 14021 Standard: Our billet production, containing a minimum of 80% recycled content, has been certified through independent verification. This achievement officially documents our environmental responsibility and commitment to the circular economy. By implementing renewable energy investments, we have started to meet 50% of our electrical energy needs from clean and sustainable sources.

By implementing renewable energy investments, we have started to meet 50% of our electrical energy needs from clean and sustainable sources. As a demonstration of our excellence in energy management, the ISO 50001 Energy Management System certification has been successfully obtained.

Life Cycle Assessment (LCA) studies for all our product groups have been completed, revealing the environmental impacts of our products through a scientific and transparent approach.

MILESTONES

1970	Founded by Mehmet Arslan under the name 'Arslan Eloksal' in an area of 250 square meters.
1973	Moved to a new production facility in Alibeyköy, Istanbul, due to increased production capacity.
1974	Commenced operations with a 400-ton capacit following the success of the first extrusion press
1980	The company continued its operations unde the name Arslan Alüminyum Sanayi ve Ticaret Limited Şirketi.
1986	Relocated production from Istanbul to Bilecik 1st Organized Industrial Zone.
1999	Production capacity was expanded with the purchase of a second extrusion press.
2000	Powder coating facility was established in accordance with the TS 4922 standard.
2004	The third extrusion press was commissioned, and the foundations for the Bilecik 2nd Organized Industrial Zone facility were laid.
2006	Expanded production in the Bilecik 2nd Organized Industrial Zone.
2007	Obtained ISO 9001 certification and commenced work on the first foundry facility.
2008	Three new presses were commissioned, bringing the total to eight.
2009	Capacity was increased to 48,000 tons with the new foundry facility.
2011	Aluminum recycling facility was established.
2012	Annual aluminum billet capacity reached 120,000 tons.
2014	Obtained the CE Factory Production Control Compliance Certificate.
2017	Obtained ISO 14001 and ISO 27001 certifications for the paint shop facilities.
2018	Obtained the Authorized Economic Operator (AEO) Certificate.
2021	Annual casting capacity reached 180,000 tons.
2022	Annual production capacity increased to 240,000 tons with the commissioning of two new foundries.
2023	The fourth factory in Bilecik Organized Industrial Zone was commissioned.
2024	LCA studies were conducted for product groups.

CORPORATE PROFILE

Arslan Alüminyum: Our Strong Legacy

Arslan Alüminyum A.Ş. is among the well-established and pioneering organizations in the Turkish aluminum industry. The foundations of the company were laid in 1970 by Mehmet Arslan in a modest 250-square-meter workshop in Alibeyköy, Istanbul, under the name “Arslan Eloksal.” Initially starting its activities with polishing and anodizing (anodic oxidation) processes, the company quickly developed its production competencies and advanced toward a significant position in the aluminum sector.

In line with increasing demand and the need for growth, the company moved to a new 5,250-square-meter facility in Alibeyköy in 1973. In 1974, it began aluminum profile production by commissioning its first process-controlled extrusion press with a 400-ton capacity. With the installation of a second 1,200-ton press in 1975, the integrated production infrastructure extending from casting to surface treatments was completed. As of 1980, the firm strengthened its corporate structure and took the title of “Arslan Alüminyum Sanayi ve Ticaret Limited Şirketi.” In 1986, it decided to move its production facilities from Istanbul to the Bilecik Organized Industrial Zone, transitioning to a more modern and high-capacity industrial structure.

Gradually expanding its production lines throughout the 1990s, Arslan Alüminyum commissioned a new 1,600-ton extrusion press in 1999 and further strengthened its integrated production structure by putting its electrostatic powder coating facility into operation in 2000. With the purchase of a new 85,000-square-meter area in the Bilecik 2nd Organized Industrial Zone in 2004, a modern production complex was established, covering the mold shop, press lines, mechanical processing, and surface treatment facilities. Consequently, the company became one of the firms with the highest production capacities not only in Türkiye but also in the region.

Operating today with an annual extrusion profile production capacity of approximately 90,000 tons, Arslan Alüminyum carries out mold production, anodization, electrostatic powder coating, wood coating, tenefer, quenching, and mechanical processing within its own facilities, basing all production stages on international quality standards. The company's headquarters are located in Kağıthane, Istanbul, where customs, finance, and administrative processes are managed, while production activities continue in four modern factories located in the province of Bilecik.

Our Production Facilities

	Location	Operations	Capacity
Factory 1	1st Organized Industrial Zone	Extrusion, profile production, anodizing production.	1200 ton
Factory 2	1st Organized Industrial Zone	Extrusion, electrostatic powder coating, wood coating, mold shop, and mechanical processing activities are carried out.	2000 ton
Factory 3	2st Organized Industrial Zone	Recycling and foundry operations are carried out.	240.000 ton/year
Factory 4	2st Organized Industrial Zone	Extrusion profile production operations are carried out.	2500 ton

Arslan Alüminyum: Our Strong Legacy

Over the years, the company has supported its capacity increases with technological investments, continuously improving product quality and customer satisfaction; in 2024, it solidified its strong position in the sector by ranking **276th** on the Istanbul Chamber of Industry's "Türkiye's Top 500 Industrial Enterprises" list.

Operational Units

Casthouse

Our foundry, which became operational in 2008, produces billets in the 90–305 mm diameter range with an annual capacity of 240,000 tons. Thanks to this production capability, flexible solutions are offered for different customer demands and a contribution is made to product diversity in the sector.

Recycling Plant

In our recycling facility with an annual capacity of 240,000 tons, use aluminum is processed and transformed into high-quality billets in line with our sustainable production approach. This process both supports our environmental responsibility and increases our competitiveness in the market.

Extrusion Line

Our extrusion line, consisting of a total of 9 presses, operates with a production capacity that can reach up to 5,700 tons per month. Thanks to presses of different tonnages, products with varying dimensions and technical requirements can be produced flexibly and efficiently.

Surface Treatment Unit

The aesthetic appearance and durability of aluminum surfaces are enhanced through polishing, satin finishing, sandblasting, and sanding applications. In this way, our products are made ready for final use in accordance with high quality standards.

Die Workshop

Our mold design and production processes are carried out with advanced technology equipment; high-precision and quality-oriented solutions are offered with a monthly capacity of 300 molds. Each mold is meticulously prepared to increase production performance and product quality.

Anodizing Unit

With a monthly capacity of 590,000 m2, the anodizing processes performed in our unit provide our products with high corrosion resistance and long-lasting surface performance. These applications enhance both the functional and aesthetic value of the products.

Operational Units

Powder Coating

Our vertical and horizontal powder coating facilities, with a monthly capacity of 1,550,000 m2, provide products with an aesthetic appearance while simultaneously increasing surface durability. Thanks to applications carried out in line with current techniques, long-lasting and homogeneous coating quality is ensured.

Decorative Film Coating Unit

Decorative value and a unique appearance are added to our products through wood, marble, and granite pattern coating applications. Carried out with a monthly capacity of 150.000 m^2 these applications offer aesthetic contributions to architectural projects.

Mechanical Treatment

In our profile processing center, products are made suitable for assembly by applying angled and precision cutting along with deburring processes. This ensures the production of smooth profiles with high dimensional precision and surface quality.

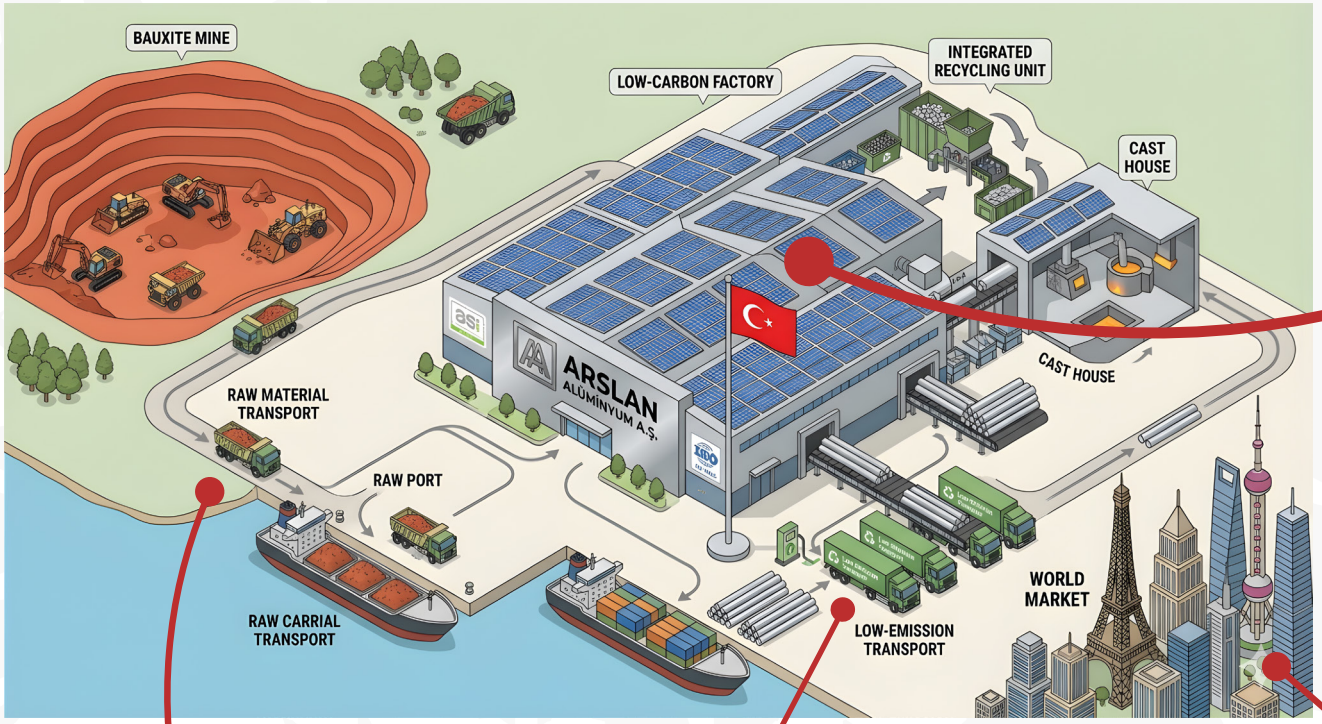
Shrink

Through shrink and nylon packaging applications, our products are effectively protected against external factors during shipping and storage processes. While ensuring product safety, this also guarantees problem-free delivery to customers.

Quality Control

With quality control processes applied at all stages of production and to the final product, potential non-conformities are detected at an early stage, ensuring that our products fully comply with industry standards and customer expectations.

Our Value Chain



Manufacturing

In 4 different factories, production is carried out in facilities with intensive use of renewable energy, taking quality requirements into account. With our recycling facility, we achieve low carbon footprint billet and profile production manufactured from 100% recycled scrap.

Supply

Procurement of primary aluminum of a quality that meets the demands and requests of customers from manufacturers worldwide. The primary priority is to procure certified aluminum.

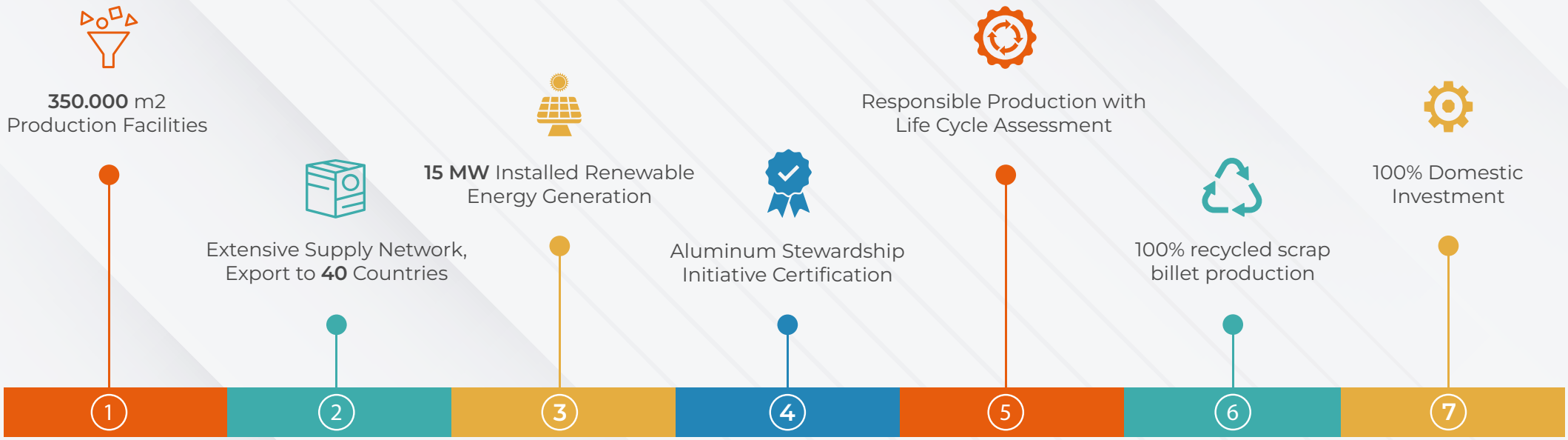
Logistic

Supply

Distribution of products across the entire value chain.

Supply of products to national and international regions.

Arslan: A Journey of Success



OUR SUSTAINABILITY JOURNEY

Sustainability Strategy

Arslan Alüminyum, being aware of the environmental impacts of aluminum production, carries out its activities in line with the principles of circular economy, resource efficiency, and **low-carbon production.** The company's sustainability strategy is shaped around the axes of combating climate change, increasing the use of recycled raw materials, improving energy efficiency, and expanding responsible procurement practices.

The company has the capacity to produce aluminum billets with a **100% recycled content ratio using secondary aluminum** obtained from scrap aluminum in its production processes. This approach ensures significantly lower energy consumption and a smaller carbon footprint compared to the use of primary aluminum, contributing to the preservation of natural resources and the support of the circular economy.

Energy transformation is one of the core components of Arslan Alüminyum's sustainability strategy. **Approximately 30% of the electrical energy used by the company is provided by solar panels installed as part of its renewable energy investment.** Increasing the use of renewable energy forms an important part of the roadmap aimed at reducing direct and indirect greenhouse gas emissions.

Arslan Alüminyum has concentrated its targets for reducing carbon emissions primarily on direct emissions (Scope 1) and indirect emissions arising from electricity consumption (Scope 2). In this context, energy efficiency projects, process optimization, and renewable energy investments have been identified as priority action areas. Emission performance is regularly monitored, and action plans are developed in line with areas for improvement.

Sustainability Governance Structure

Arslan Alüminyum carries out its activities with environmental and social responsibility awareness in line with sustainability principles. The sustainability approach is built upon three main focus areas: environmental, economic, and social sustainability. Within the scope of environmental sustainability; improving production processes, increasing energy efficiency, developing waste management, and expanding the use of solar energy are aimed for. Additionally, practices aimed at reducing water consumption and protecting natural resources are being implemented. Economic sustainability focuses on ethical business practices, responsible supply chain management, and sustainable financial decisions in a way that supports the company's long-term growth. Within the scope of social sustainability, the goals are to increase employee well-being, support fair business practices, contribute to society, and disseminate the sustainability culture within the organization.

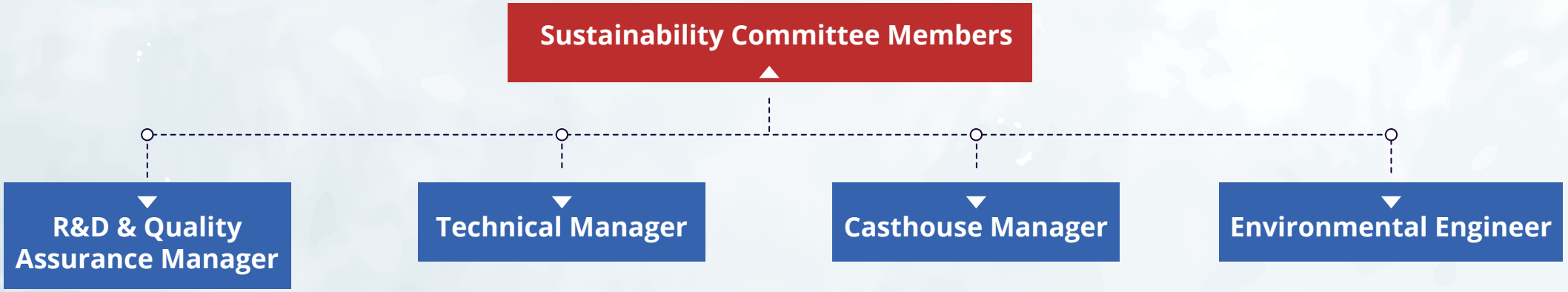
The sustainability approach is integrated into the company's governance structure. Environmental, social, and governance (ESG) issues are regularly evaluated in line with targets set under the oversight of senior management. These processes are carried out in compliance with the Aluminium Stewardship Initiative Performance Standards; continuous improvement is aimed for in line with the principles of responsible production and transparency. Arslan Alüminyum positions its sustainability strategy not just as an operational necessity, but as one of the fundamental elements of long-term corporate value creation; it aims to contribute to its customers' sustainability goals with its low-carbon and high-recycled-content products.

Engineered for circularity: Capacity to produce 100% recycled aluminum billets from scrap

Sustainability Committee

The Sustainability Committee, operating within Arslan Alüminyum, aims to establish and implement sustainability strategies, policies, and science-based targets to increase value creation in environmental, social, and corporate governance areas. The Committee is also responsible for the execution, monitoring, and oversight of sustainability practices.

The Committee operates on a meeting basis and convenes as needed, at least twice a year. Meeting dates and agenda items are communicated to the committee members by the Committee Coordinator electronically at least 7 (seven) business days before the meeting. Committee meetings are held with the participation of at least half of the total number of members. The Sustainability Committee has been established and authorized with the approval of the General Manager. The Committee consists of at least five (5) and at most ten (10) members. It is mandatory for at least one member of the board of directors to be included in the Committee.



Sustainability Committee Duties and Responsibilities

Evaluating current sustainability practices and developing improvement

Determining strategies for sustainable material and energy use.

Developing and implementing waste management and recycling programs.

Informing and training employees and management on sustainability issues.

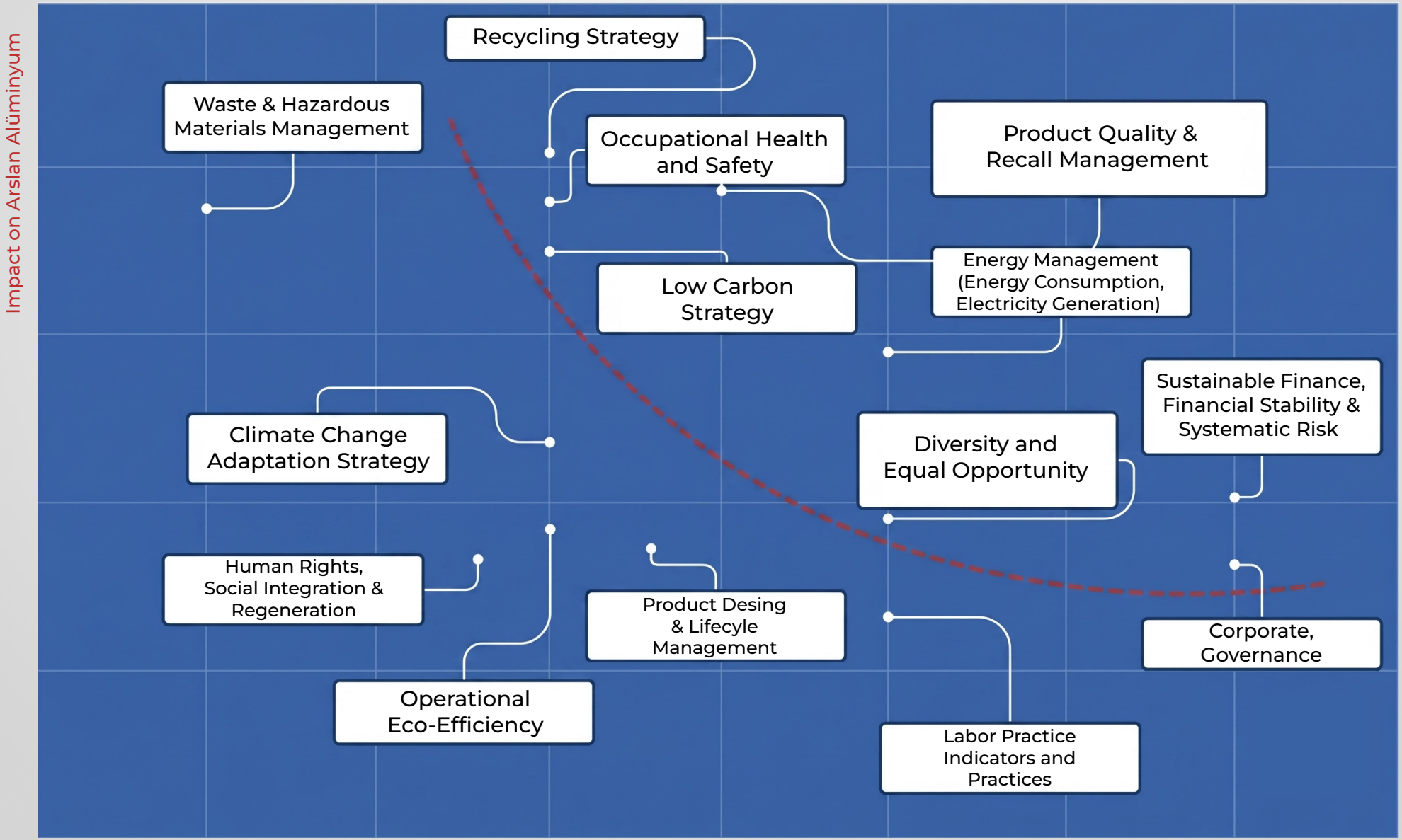
Monitoring and reporting sustainability performance.

Materyality Analysis

In the determination of Arslan Alüminyum's sustainability strategy, the materiality assessment, conducted based on analyses compliant with international standards, serves as the fundamental reference point. This materiality analysis, prepared within the scope of the 2023 Sustainability Report and planned to be updated every two years, guides the creation of the strategic roadmap by revealing the company's priority issues in environmental, social, and governance areas. At Arslan Alüminyum, material topics are determined by considering sectoral and global trends as well as the materiality assessments of sustainability indices. While the company strategy is shaped in line with these trends and priorities, the dynamic structure of the company is also taken into account. By focusing on the alignment of stakeholder perspectives in business processes and being sensitive to stakeholder expectations, the goal is to create a positive impact and long-term value both in the sectors served and on a global scale. Materiality analysis strategy and follow-up phase.

Materiality Analysis Strategy and Follow-up Phase

Materyality Matrix



Material Topics

Very High Priority Topics

- Corporate Governance
- Product Quality & Recall Management
- Energy Management
- Diversity & Inclusion
- Recycling Strategy
- Occupational Health and Safety
- Low Carbon Strategy

Prior Topics

- Labor and Employee Practices
- Product Design & Life Cycle Management
- Climate Change Adaptation Strategy
- Operational Eco-Efficiency
- Waste and Hazardous Materials Management
- Human Rights and Social Integration

Stakeholder Analysis & Engagement

At Arslan Alüminyum, the foundation of the communication we establish with stakeholders lies in our company's social responsibility towards society and our approach to responsibly managing the environmental and social impacts of our activities. We view stakeholder engagement not merely as a communication activity, but as an integral part of creating social value and building relationships based on trust. Individuals, institutions, and organizations that are affected by our activities or that can influence our performance through their decisions and behaviors are defined as our stakeholders; our employees, customers, suppliers, local community, and public institutions are positioned among our key stakeholders. Our stakeholder engagement processes are structured in line with our understanding of social responsibility and under the guidance of the Aluminium Stewardship Initiative standards. In this context, our primary objectives for stakeholder engagement are as follows:

The Stakeholder Engagement Plan created in this direction provides a holistic framework regarding the identification of affected groups, communication methods, frequency of consultation, and the operation of grievance mechanisms. The processes are supported by planned information activities and regular evaluation meetings. In line with its sense of social responsibility and the guidance of ASI standards, Arslan Alüminyum aims to create sustainable value together with its stakeholders and to establish long-term, trust-based relationships.

- To establish constructive, trust-based, and sustainable relationships with stakeholders, especially with communities affected by facility activities,
- To ensure transparent information sharing on environmental and social issues,
- To improve environmental and social performance by incorporating the views and expectations of stakeholders into decision-making processes,
- To strengthen participatory and transparent communication in line with sustainability principles,
- To provide accessible communication channels through which groups affected by activities can convey their requests and grievances, and to manage these notifications effectively.

Stakeholder Engagement Table

Stakeholder Group	Relationship with Stakeholder Group	Important Topics and Our Responsibilities
Employees	Periodic and face-to-face meetings held upon request of our employees, Human Resources open-door days, periodic surveys,employee performance and satisfaction evaluations, an online platform (website) providing 24/7 feedback opportunities, on-site request/complaint/suggestion boxes, and periodic training via social media	Monitoring and improving employee rights, ensuring occupational health and safety, employee retention, increasing employee engagement, timely and full payment of employee wages, developing the grievance mechanism and monitoring feedback, career development and talent management, providing social benefits, protecting ethical values, valuing diversity, valuing employees, and conducting sustainability studies to strengthen the sense of belonging.
Customers	Sharing of new RFQs (Request for Quotation), evaluation of open issues in new and existing projects, periodic and as-needed meetings and site visits conducted for business development, capacity increase, and discussing new business opportunities.	Ensuring the timely and correct quantity supply of goods and services without causing any disruptions in supply, while maintaining the desired quality and price (competitiveness) levels.
Suppliers	Supplier surveys, periodic discussions regarding environmental and social issues as well as product quality and safety,	Monitoring and auditing the safety and quality of supplied products, encouraging suppliers to increase their ESG targets, strengthening supplier relationships in line with notifications, and giving importance to supplier diversity.
Media	Periodic internet site and social media shares through press releases, interviews, and press statements.	Providing transparent access to accurate and reliable information regarding new investments and other important developments, and effectively communicating this information to all stakeholders.
Private Sector	Process and industry sharing, shared use of natural change, establishment of sectoral, regional and collaborative partnerships, holding sector-specific meetings, and changing the cooperation group for disaster and emergency situations.	Contributing to sustainability through a conscious production and consumption approach that respects all aluminum producers and other manufacturers; supporting the sharing of knowledge and experience in ESG issues through sectoral and regional collaborations; contributing to disaster and emergency response through collaborations; and contributing to sectoral development through joint projects.
Public Organizations	Face-to-face and online meetings, public institution platforms, local and international audits, and sustainability and activity reports.	All our production activities are carried out in full compliance with national and international legislation, regulations, and standards. Arslan Alüminyum Human Rights Policy is fully implemented; the principles and standards set forth by the UN Global Compact, the European Convention on Human Rights, the Universal Declaration of Human Rights, the OECD Guidelines for Multinational Enterprises, and the International Labour Organization are adopted. Furthermore, all articles of the Declaration on Social Justice for Globalization are accepted, and commitment to these principles is pledged.
Industry Organizations & Associations	Periodic in-person and online meetings, seminars, webinars, joint projects, and training sessions for sectors and associations.	Membership in industry-related unions and associations; attending meetings of relevant organizations to exchange sectoral experiences and views; contributing to risk management through relevant industry unions and platforms; developing a corporate perspective and closely following sectoral trends by attending seminars and training on ESG and sustainability issues.

OUR RESPONSIBLE GOVERNANCE APPROACH

Our Responsible Governance Structure

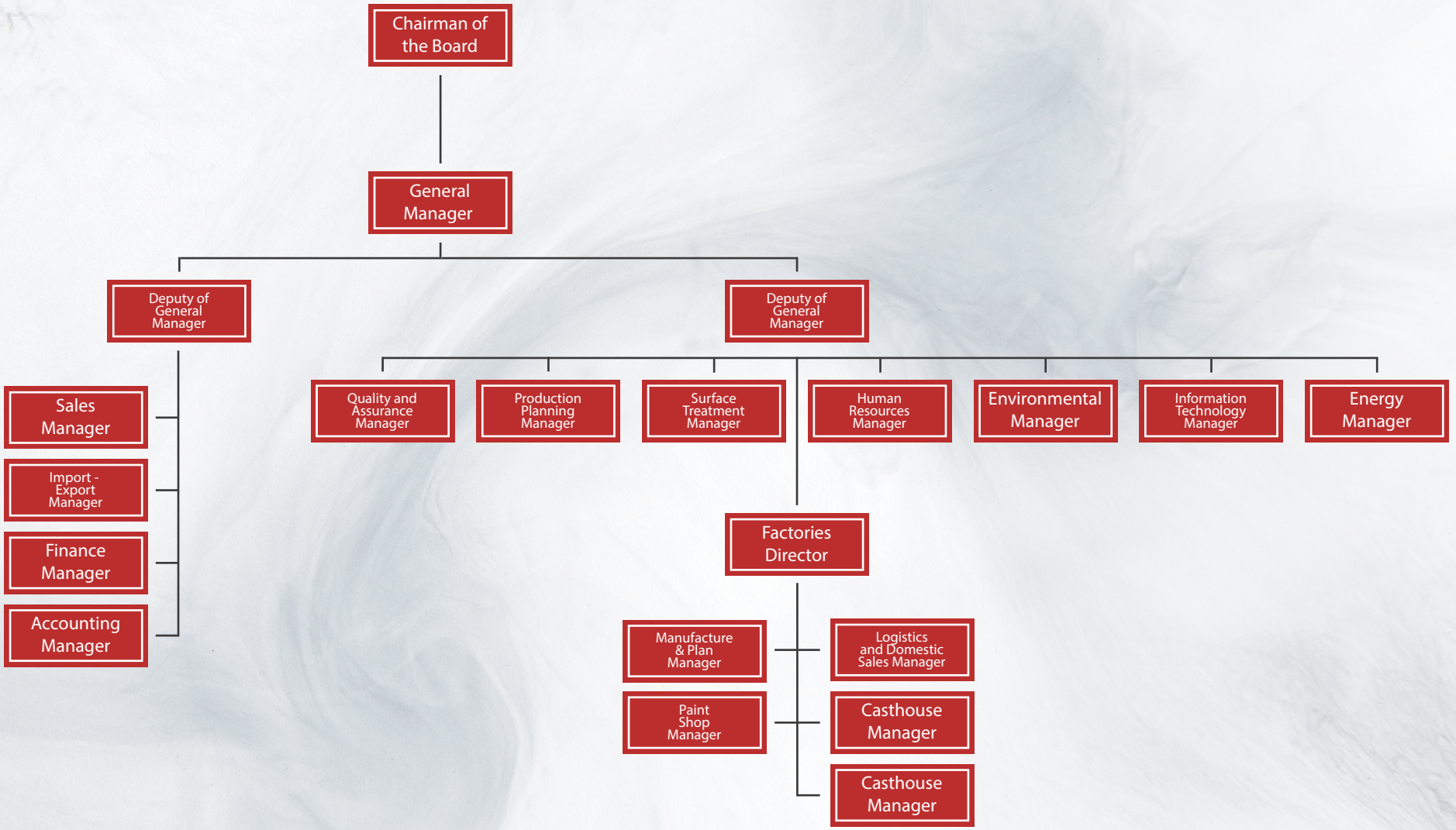
The corporate governance approach at Arslan Alüminyum is built upon the principles of transparency, accountability, fairness, and responsibility. The company adopts a management approach centered on environmental sensitivity and ethical values; it aims to create an inclusive and sustainable corporate structure by involving its stakeholders in decision-making, strategy development, and risk management processes. The Board of Directors' fundamental working philosophy is based on the principles of transparency, fair governance, and efficiency, and within this framework, company processes are carried out in line with a sustainable management approach. To date, there have been no mergers or acquisitions within Arslan Alüminyum, nor have there been any activities such as facility closures or decommissioning.

Our Board of Directors establishes policies to structure business processes and relationships with stakeholders in line with the United Nations Sustainable Development Goals and ethical principles, undertaking commitments within the scope of these policies. At Arslan Alüminyum, a strong corporate governance approach is established through regular reporting by the Board of Directors, senior management, and committees, and by adopting the most appropriate governance practices for our company, our country, and on a global scale.

Governance and Organizational Structure

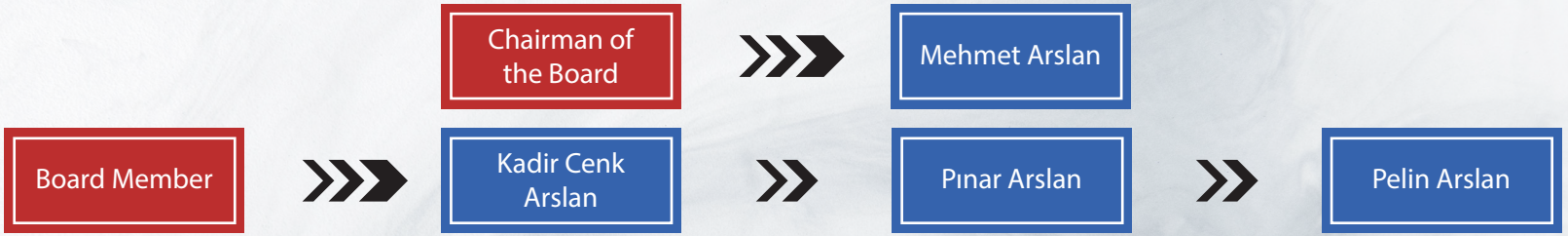
Our company's Board of Directors is a body consisting of experienced members with industry knowledge, whose primary goal is to increase company value. The Board of Directors takes the interests of our stakeholders into account while determining the company's strategies. Furthermore, it assumes responsibility for corporate risk management and ensures that company activities are conducted in compliance with legislation.

Arslan Alüminyum Organizational Structure



Board of Directors

Arslan Alüminyum's Board of Directors is established in a single-tier structure with an equal number of male and female members. Our company resolutely implements practices that support the increased participation of female employees and female managers in professional life.



Our Board Committees and Management

Our Aluminum Vision

By leveraging our experience and technological investments, we aim to produce sustainable and innovative solutions that add value to our stakeholders. Our primary goal is to become a leading brand in the field of aluminum extrusion and recycling.

Our Aluminum Mission

To carry aluminum into every aspect of life for a sustainable future; and to lead the industry with innovative solutions focusing on recycling and environmentally sensitive approaches.

Information Security Committee

At Arslan Alüminyum, the Information Security Committee ensures the protection of the company's information assets and the effective management of cyber risks. The committee oversees the implementation of information security policies, assesses risks, and monitors continuous improvement processes. In this way, our company supports sustainable business operations by securely managing stakeholder data in digital environments.

Sustainability Committee

The Sustainability Committee ensures that Arslan Alüminyum manages its environmental, social, and economic responsibilities with a holistic approach. The committee determines sustainability strategies, tracks goals, and guarantees that company activities are based on environmental sensitivity and resource efficiency. In this context, recycling, energy efficiency, and sustainable supply chain practices are among the priority areas.

Ethics Committee

The Ethics Committee oversees the implementation of ethical behavior standards within the company and the fair conduct of relationships with stakeholders. The committee ensures the adoption of business ethics and compliance policies throughout the company, evaluates potential violations, and offers solutions. Thus, Arslan Alüminyum supports a transparent and reliable corporate culture.

OHS Board (Occupational Health and Safety)

The Occupational Health and Safety (OHS) Board guarantees that employees have a safe and healthy working environment. The board oversees the implementation of occupational health and safety policies, conducts risk assessments, and monitors continuous improvement activities. This prevents occupational accidents and diseases while increasing employee well-being and productivity.

Ethics and Compliance

At Arslan Alüminyum, the most important issue in our processes and production activities is the implementation of business ethics and ethical rules. We strictly adhere to ethical standards in all operations carried out at our factories and headquarters, and since 2024, we have been providing training on ethical rules to all new employees as part of their onboarding process. Our company is committed to adopting the highest ethical values and setting exemplary standards in the field of business ethics. Therefore, business ethics form the foundation of our activities.

Our Three Fundamental Approaches to Ethical Issues

As Arslan Alüminyum, we position the understanding of ethics, transparency, and responsible business conduct among the core elements of our corporate culture. We conduct all our activities with an ethical management approach that goes beyond legal compliance, strengthens stakeholder trust, and aims to create long-term sustainable value. In this context, we structure our approach to ethical issues under three fundamental pillars and implement our practices within this framework:

STRATEGIC PILLARS OF CORPORATE EXCELLENCE

Ethics, Compliance, and Corporate Integrity

As Arslan Alüminyum, we position the understanding of ethics, transparency, and responsible business conduct among the core elements of our corporate culture. We conduct all our activities with an ethical management approach that goes beyond legal compliance, strengthens stakeholder trust, and aims to create long-term sustainable value. In this context, we structure our approach to ethical issues under three fundamental pillars and implement our practices within this framework:

Confidentiality, Information Security, and Prevention of Conflicts of Interest

We protect confidential information belonging to our company and stakeholders, using data only in line with authorization and purpose. We do not permit the misuse of insider information. We implement a transparent and accountable approach to prevent conflicts of interest.

Respect for Stakeholders, Human Rights, and Responsible Business Conduct

We establish fair, respectful, and responsible relationships with our customers, employees, and business partners. We support a safe and healthy working environment free from discrimination. We base our business approach on sensitivity to human rights, the environment, and society.

Risk Management

As Arslan Alüminyum, within the framework of our sustainable and value-oriented growth vision, we manage the dynamic nature of the aluminum sector and the transformative effects brought by the global climate crisis with a proactive approach. We meticulously monitor internal and external uncertainties associated with the transition to a low-carbon economy that may affect our operations, and we pre-identify potential climate and market risks. With our innovative and agile management philosophy, we aim not only to eliminate risks but also to turn this transformation process into strategic opportunities for our company, our stakeholders, and our sustainability goals.

Legal Risks and Legislative Compliance

We keep all legal risks associated with our activities under constant supervision, particularly international climate regulations such as the Carbon Border Adjustment Mechanism (CBAM) and national environmental legislation. Through our regular internal audit mechanisms, we ensure full compliance with current emission and environment-oriented regulations; we protect our corporate structure against changing climate policies and legal risks with a proactive approach.

Operational Risks

In line with our vision of operational excellence, we pre-identify potential physical impacts of extreme weather events on our facilities and supply network (physical climate risks), as well as water/energy supply security, alongside our quality, OHS, supply chain, and information security processes. While responding instantly to emergencies through risk analyses that we constantly renew according to current market, climate, and economic conditions, we permanently manage climate-related long-term operational risks through our structural action plans.

Financial Risks

As Arslan Alüminyum, while monitoring global economic uncertainties, geopolitical challenges, and commodity fluctuations, we closely follow the financial impacts that carbon pricing mechanisms, green taxation, and the transition to low-emission technologies may bring. To increase our company's resilience and strengthen our access to green finance, we perform comprehensive financial risk analyses every year; we secure our profitability and cost optimization through climate-oriented strategic actions within our five-year planning.

Strategic Risks

While managing risks related to planning, investment, and sectoral mergers arising from market dynamics, we address resource constraints (difficulties in water and raw material procurement) that the climate crisis may cause as one of the major strategic parameters. Being aware that we operate in an energy-intensive sector, we reduce our carbon and water footprint and strengthen the circular economy model within our institution by managing our waste effectively. We regularly evaluate all our risks under the leadership of our Sustainability Committee and continuously update our sustainability goals according to these new global dynamics.

Anti Corruption

Our Fundamental Approach and Zero Tolerance Principle

At Arslan Alüminyum, we base all our activities on the principles of transparency and integrity; we do not tolerate any form of bribery or corruption. Our "Anti-Bribery and Anti-Corruption Policy" secures the avoidance of illegal and irregular practices—such as bribery, facilitation payments, conflicts of interest, and insider trading—as a fundamental corporate responsibility in all our operations. Detailed implementation guidelines established for activities such as gift-giving/receiving, donations, and sponsorships are supported by our internal control processes to ensure transparency across all operations.

Scope and Value Chain Management

Our policy is integrated across our entire value chain, covering not only Arslan Alüminyum employees but also our representatives, subcontractors, consultants, and all business partners acting on behalf of our company. The compliance of our business partners with our anti-corruption and transparency principles is our highest priority. Accordingly, all stakeholders with whom our company interacts are carefully evaluated during procurement and contracting stages regarding their past performance and corporate compliance; no cooperation is established with individuals or organizations found to be risky or non-compliant with our company policies.

Risk Management and Internal Audit Mechanisms

To identify, prevent, and minimize corruption risks in a timely manner, we operate a comprehensive risk management and assessment system. Potential bribery and corruption risks are analyzed periodically (on a quarterly basis) by our Internal Audit and Compliance units. These analyses examine the nature, sources, and probability of risks, as well as their potential impacts on our company. During the reporting year, assessment meetings were held with managers of high-risk processes to update the internal "Corruption Risk Map," and our preventive control systems were strengthened accordingly.

To instill a culture of anti-bribery and anti-corruption across all levels, regular awareness training is provided to all our employees. In 2024, comprehensive training sessions were organized for [463] employees in both face-to-face and online formats regarding our anti-corruption policies and compliance processes.

As a result of our effective risk management and uncompromising stance, in 2024, no contracts within our company were terminated or refused renewal due to violations of anti-corruption laws.

Whistleblowing Mechanisms and Senior Management Notifications

Arslan Alüminyum attaches great importance to the monitoring and investigation of potential cases related to bribery and corruption. Notifications regarding policy violations can be made anonymously through our Whistleblowing and Compliance Lines (telephone and e-mail), which are accessible to all our stakeholders. All information regarding potential pressure on our employees, incentives for irregular actions, or potential corruption crimes is immediately reported to the company's senior management. All reports are evaluated under a principle of strict confidentiality; when necessary, disciplinary processes and legal sanctions are implemented without compromise.

To instill a culture of anti-bribery and anti-corruption across all levels, regular awareness training is provided to all our employees.


TRANSFORMATION
FOR THE
PLANET

Our Energy Management and Efficiency Strategy

At Arslan Alüminyum, we view energy management as a cornerstone of sustainability; we build our strategies on the goals of continuous improvement, effective resource utilization, and reduction of environmental impact. We lead our industry by supporting our energy management approach with advanced technology applications and innovative solutions.

Innovative Solutions and Recovery To minimize energy consumption and increase operational efficiency, we focus on the following key components:

- **Waste Heat Recovery:** We maximize the energy cycle by utilizing the waste heat generated during our production processes to heat our administrative and operational buildings.
- **Process Optimization:** We reduce energy intensity per unit of production through technological advancements and process improvements.
- **Renewable Energy and Eco-Friendly Lighting:** While aiming to increase the share of renewable sources in our energy portfolio, we achieve savings through eco-friendly lighting solutions throughout our facilities.

Management at International Standards: ISO 50001 We proved our commitment to energy management by obtaining the ISO 50001 Energy Management System certification for all our locations in 2023. This certification serves as a testament that we monitor and continuously improve our energy performance through a system compliant with international standards.

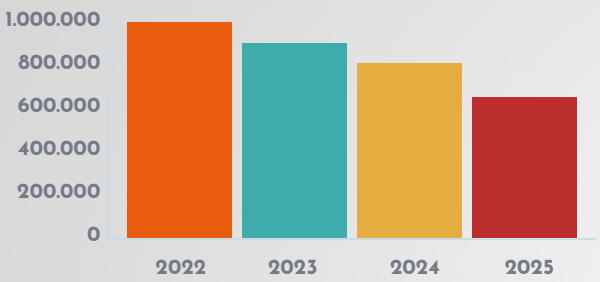
Our Efficiency Focus Areas

Heat Recovery: Thanks to the Electromagnetic Stirrers (EMS) integrated into our casting furnaces, we achieve maximum homogeneity in molten metal. This technology allows us to minimize the need to open furnace doors, significantly reducing heat loss and maximizing energy efficiency.

Emission Reduction: We minimize production-related emissions through high-capacity filtration systems integrated into our melting furnaces. These advanced systems not only provide filtration but also recover waste heat to heat our administrative buildings, thereby reducing our environmental impact and increasing energy efficiency.

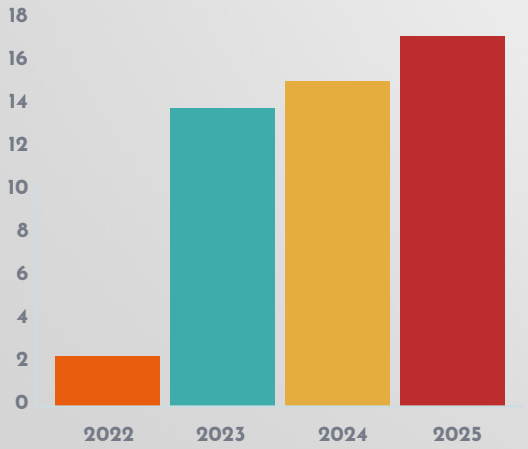
Waste Heat Recovery: The new 4,500-ton extrusion press system added to our machinery fleet is the latest example of our sustainability-focused engineering solutions. Through the billet pre-heating units integrated into the system, we recover waste heat generated during operation and use it in the raw material preparation process to optimize energy consumption.

Total Energy Consumption (GJ)



Over the years, Arslan Alüminyum has reduced its total energy consumption by approximately 35%, while simultaneously continuously increasing its use of green energy through investments in solar power.

Total Renewable Energy Production (GWh)



Electricity production from renewable energy sources has increased by approximately 20% since 2023t

Water and Wastewater Management Solutions

Aware of the water scarcity risk deepening with the climate crisis, we manage our water resources according to the principles of highest efficiency and sustainability. In our water management practices, which are in full compliance with our company policies and sustainability goals, we know the value of every drop.

Alternative Sources and Rainwater Harvesting We meet the water needs of our facility with a holistic approach:

- **Rainwater Harvesting:** Thanks to our rainwater harvesting practice implemented with an innovative approach, we use collected rainwater for various operational needs throughout the year. In this way, we maximize our water use efficiency while protecting our natural resources.
- **Mains Water and Treatment Technology:** We process the mains water used throughout the facility through a high-tech "drinking water package treatment system" for drinking water needs, making it available at high quality standards.

At Arslan Alüminyum, total water withdrawal decreased by approximately 10% between 2023 and 2024.

Water Efficiency Studies

Acid Recovery

We are strengthening our circular production model with the acid recovery systems integrated into our anodizing units. Thanks to this technology, which operates on the principle of aluminum reduction:

- **Chemical Savings:** We minimize the use of hazardous chemicals.
- **Waste Reduction:** We lower our environmental footprint by reducing wastewater generation at the source.

Water Efficiency in Paint Shop Units

We optimize our water cycle with the deionized water systems used in our paint shop facilities.

- **Pure Water Savings:** We minimize pure water consumption through advanced filtration.
- **High Quality & Efficiency:** By maintaining low contamination levels in the final rinsing tanks, we both improve washing quality and achieve significant water savings.

Water Recovery

In our casting facilities, we recover the water used in cooling processes after melting through advanced filtration and chemical conditioning methods.

- **High Efficiency:** We minimize the need for mains water by incorporating water into a continuous cycle.
- **Sustainable Cooling:** We increase our operational efficiency by optimizing resource utilization.

Closed-Loop Water Recovery in Surface Treatment Lines

In our mechanical treatment (surface cleaning) units, the water used to clean oil and burrs from the profile surface is incorporated into the cycle using high-tech systems.

- **Advanced Filtration:** Thanks to hydrocyclone and disc filter systems, we clean the water and make it available for reuse in a closed-loop system.
- **Daily 50 m³ Recovery:** This technological infrastructure enables a daily water saving of **50 m³** in the system, minimizing our use of natural resources.

Transformation in Cooling

Within the scope of our strategy to protect water resources, we are carrying out a radical technological transformation in our existing press systems:

- **Transition to Air Cooling:** To minimize water consumption, we are gradually replacing our existing water-based cooling systems with air-cooled systems.
- **Resource Savings:** Through this transformation, we eliminate our water dependency in cooling processes and permanently reduce our operational water footprint.

Emission Management and Climate Change

As Arslan Alüminyum, we position emission management as one of the core components of our sustainability strategy in our production activities. Within the scope of combating the climate crisis, we monitor and manage our carbon footprint according to international standards.

Monitoring at International Standards: ISO 14064-1 With the **ISO 14064-1 Greenhouse Gas Management System** implemented at our facilities:

- We monitor our **Scope 1, 2, and 3** greenhouse gas emissions and air pollutant emissions in full compliance with legal requirements.
- We commit to remaining below legal limits by periodically performing air pollutant emission measurements every two years.

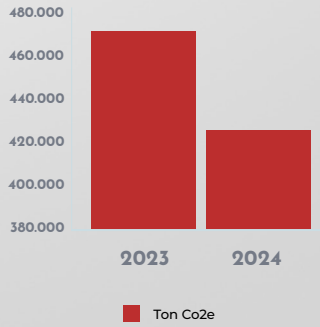
Corporate Carbon Footprint Management To manage our emissions effectively, we implement the **Carbon Footprint Management Procedure.** Through this procedure:

- We identify, evaluate, and record emissions that may arise from all our activities and services.
- At the beginning of each reporting year, we clarify task distributions through our **Environmental Management and Sustainability** units, meticulously conducting the audit of responsibilities and approval processes.

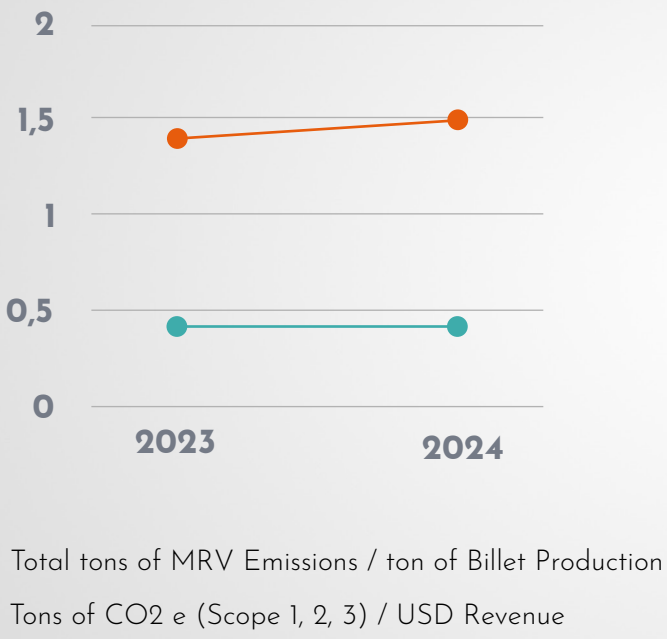
Less Carbon, A Cleaner Future" Through our technological modernization projects, we aim to consistently reduce our carbon emission intensity per unit of product every year, despite the increase in our production capacity.

Net Scope 1-2-3 emissions have decreased by approximately 10% in 2024 compared to 2023.

Annual Scope Emissons 1-2-3
Ton CO2



Emission Intensity



Our Revenue-Based Emission Intensity: Revenue-based emission intensity is influenced not only by operational efficiency but also by operational costs and exchange rate effects. Global increases in energy prices and currency fluctuations can create pressure on the revenue-emission balance.

Strategic Carbon Roadmap

2021
Commissioning of a casting facility with a capacity of 400 castings

2022
13 MWp Rooftop Solar Power Plant investment made. 40%

2023
LED transformation and Energy saving projects, 16 MN press revision.

Transition to Electric heating systems in homogenization furnaces

2024
Establishment of 50001 Energy Management System

ASI Certification application

Commissioning of 45 MN Energy Saver Model Press

Recyling Furnaces Revisions

2025
25 Mwp Rooftop Solar Power Plant Invesment

2026
Recyling and Waste Management Projects

Energy Saving Projects

2028
100% 6063 Post Consumer Billet Production

Land Solar Invesment 10MWp

Green Energy Certificate (IREC)

2030
Wind Energy Invesment

Less Carbon for One Ton of Aluminum

The approximately 26% improvement we have achieved compared to the base year is the clearest evidence that Arslan Alüminyum's technological investments are not just about capacity increase, but also a climate-oriented transformation.

Waste and Recycling

At Arslan Alüminyum, we view waste management not merely as an environmental necessity, but as a strategic responsibility for resource efficiency and ecosystem health. In order to minimize the environmental impact of industrial activities and protect our natural resources, we place the "Zero Waste" principle at the center of our operational processes.

Our Integrated Waste Management Strategy

Waste management at our facilities is conducted in line with our Industrial Waste Management Plan through the following fundamental steps:

- **Segregation at Source:** We perform the segregation process—the most critical stage of waste management—at the point where waste is generated. By meticulously separating hazardous and non-hazardous waste, we maximize recovery potential.
- **Waste Reduction and Recycling:** With our "prevention of waste at source" strategy, we minimize the amount of waste generated and promote recycling processes to reintroduce existing waste into the circular
- **Safe Disposal:** We manage non-recyclable hazardous waste using safe methods that are in full compliance with legal regulations, ensuring no harm to the environment or human health.

A Clean Trace for Future Generations Through our effective waste management practices, we are not only protecting our present but also aiming to leave a livable world with preserved resources for future generations.

The total amount of hazardous waste decreased by approximately 30% between 2023 and 2024.

Biodiversity and Natural Resources

As Arslan Alüminyum, we view the protection of biodiversity as an integral part of our sustainability strategy and as our debt to future generations. We are aware that protecting all the riches offered by nature, from genetic diversity to ecosystem integrity, is critical for the continuity of ecological balance and the efficient use of natural resources.

We are taking concrete steps for a production model in harmony with nature:

In 2024, we prepared our biodiversity report covering Bilecik and the organized industrial zone.

Afforestation Projects: To combat climate change and support ecosystem health, we are resolutely maintaining our commitment to plant 3,000 trees by 2030.

As Arslan Alüminyum, we do not operate within any protected natural areas or cultural heritage sites.

Integrated Management with ASI Standards: We conduct all our biodiversity protection and management assessments as part of our global ASI (Aluminium Stewardship Initiative) activities and integrate them into our strategic action plans.

Reviews have been conducted according to international criteria such as the **UN Framework Convention on Climate Change, the Convention Concerning the Protection of the World Cultural and Natural Heritage, IFC Performance Standard 6**, and the **Environmental Law**, among others.

As a result of these reviews, it has been determined that the project area is not located within any region holding national or international protection status.

"A total of 148 different species and subspecies from 44 families have been examined within the project site; according to IUCN criteria, no endemic, endangered, critically endangered, or vulnerable species were identified.".

Out of 143 fauna species, 3 species are categorized as 'Vulnerable' according to IUCN criteria, and none of them possess endemic characteristics.

PEOPLE-ORIENTED SOCIAL IMPACT

Human Rights Approach

Aware of our responsibility to protect and support the rights of all our stakeholders at the highest level, we build our business principles on the foundations of diversity, respect, and fair treatment. One of our core values, 'respect for human rights,' is an integral part of our business conduct.

Within the scope of our Social Compliance Policy, we commit to carrying out our occupational health and safety and environmental management activities in full compliance with United Nations norms, current legal regulations, and ethical principles, while demonstrating maximum respect for human rights. 'Human Rights' is one of the highest priority issues in our company's sustainability strategy. Accordingly, we transparently present our human rights approach across our organization, our stakeholder communication, and our Human Rights Impact Assessment processes.

At Arslan Alüminyum, our human rights approach consists of the following 9 fundamental steps:

Prevention of Child Labor

No person under the age of 18 shall be employed in any operations belonging to Arslan Alüminyum.

Forced and Compulsory Labor

We demonstrate zero tolerance for forced or compulsory labor at our facilities; our overtime practices are conducted strictly on a voluntary basis.

Occupational Health and Safety (OHS)

By placing OHS at the center of our activities, we ensure full compliance with legal regulations. We take all preventive measures against accidents and integrate our employees into this safety culture through continuous training.

Prevention of Discrimination

We do not tolerate any form of discrimination in employment and professional life; evaluations are conducted solely on the basis of merit and competence.

Respectful Working Environment

We treat our employees with dignity and respect; we strictly reject any form of verbal, physical, or psychological mistreatment.

Working Hours

We organize working hours under humane conditions; overtime is implemented strictly within legal limits and entirely on a voluntary basis.

Remuneration and Payments

In accordance with our remuneration policy, no employee shall be paid below the minimum wage.

Environmental Protection

We identify pollution at its source and act in full compliance with environmental laws and regulations.

Supplier Relations

We protect the confidentiality of our business partners' information; we implement our human rights standards and ensure that our suppliers also comply with these principles.

Gender Equality at Arslan

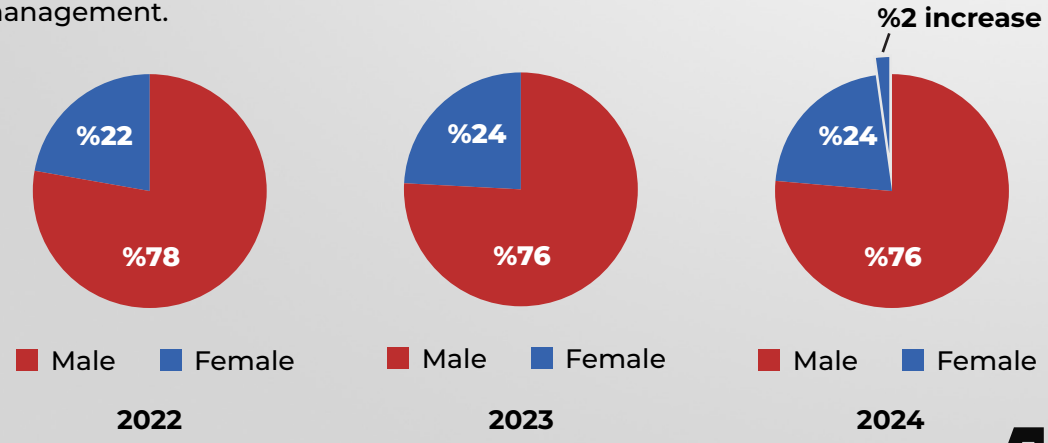
At Arslan Alüminyum, we embrace equal opportunity as a core value in all our processes; we aim to create an inclusive, innovative, and diverse workforce by viewing our differences as a source of strength.

Women's Power at Arslan

The fundamental principles on which our policy is based are as follows:

- Equal Opportunity
- Work-Life Balance
- Safe Working Environment
- Training and Awareness
- Health and Safety

In line with these goals, we provide regular training to our employees and continuously audit all our processes to safeguard equal opportunity. The uncompromising implementation of our policy across the institution is under the direct responsibility of our Board of Directors and senior management.



> In a challenging industry like aluminum, having women's voices heard at every level is our greatest pride. With our approach focused on equal opportunity, we have increased our female employment rate to 24% since 2022. Supported by our workplace policies, we are resolutely advancing toward our goal of a 30% female workforce by 2030. Because by shattering the taboo that 'women have no place in heavy industry,' we are producing the future of our sector.
>
> **Pelin Arslan Member of the Board - Vice General Manager**

> Our greatest strength, driving our company forward in challenging global markets every day, is our inclusive and innovative business culture. Having women lead core processes like sales and finance directly reflects positively on our customer relations, risk management, and financial performance. At Arslan Alüminyum, we view gender equality not just as an HR goal, but as an integral part of our sustainable success and global vision.
>
> **Pınar Arslan Member of the Board - Vice General Manager**

Occupational Health and Safety

At Arslan Alüminyum, we adopt the 'people first' principle in all our activities and implement a holistic Health, Safety, and Environment (HSE) approach that goes beyond legal requirements. In line with our goal of operational excellence, we monitor and continuously improve our OHS performance through digital systems."

Vision for Zero Occupational Accidents and Environmental Safety

"With our target of zero occupational accidents and occupational diseases, we periodically analyze our risks. In this reporting period, we are proud to state that:

- **Zero Spills:** No spills or leakages occurred at our facilities.
- **Proactive Protection:** We eliminate potential risks at their source through effective risk assessment procedures and regular training provided to our employees."

OHS Commitments and Safety Culture

"We view safety not just as a rule, but as a corporate culture. Accordingly:

- **Comprehensive Protection:** We ensure the health of everyone—from our employees to our contractors and visitors—with the highest standard of Personal Protective Equipment (PPE).
- **Training and Awareness:** We organize continuous awareness programs to spread OHS consciousness at every level, ensuring the active participation of all stakeholders in this culture.
- **Emergency Preparedness:** To prevent loss of life and property in potential emergencies, we remain ready at all times and keep our plans updated through regular drills.
- **Stakeholder Compliance:** We audit the full compliance of all external stakeholders serving at our facilities with Arslan Alüminyum'un OHS rules.

OHS Commitments and Safety Culture

At Arslan Alüminyum, we have developed comprehensive Emergency Action Plans for each of our facilities to maintain our reflexes at the highest level during potential crises. These plans safeguard our entire ecosystem, from our employees and visitors to our assets and environment."

Comprehensive Response Scenarios

"Our action plans detail proactive and operational steps against the following scenarios:

- Fire and Industrial Accidents
- Chemical Spills and Environmental Accidents
- Natural Disasters (Earthquakes, Floods, Lightning)
- Sabotage and Security Breaches
- Situations Requiring First Aid"

Emergency Response Teams (ERT)

We possess a massive response force of 164 specially trained personnel, ready 7/24 at our facilities. The distribution of our teams' duties is as follows:

- **Firefighting:** 42 Personnel
- **Search and Rescue:** 40 Personnel
- **Protection and Security:** 35 Personnel
- **First Aid:** 47 Personnel

Our ERT members receive regular training in critical areas such as toxicology, incident command systems, chemical spill response methods, and fire control. We measure our response speed through annual Emergency Drills, reporting the results to ensure the continuous improvement of our processes.

In 2024, 5 emergency drills were conducted in full compliance with legal regulations.

Emergency drills are conducted to cover all shifts, ensuring comprehensive preparedness across our entire operation.

Our Journey of Training and Continuous Development

At Arslan Alüminyum, recognizing that our employees are our most valuable asset, we follow a holistic training strategy to enhance their competencies and maximize their potential. We meticulously report every step of our annually planned development journey, from needs analysis to performance measurement.

Comprehensive Development Programs

"We support our employees with both internal and external training, strengthening their areas of expertise under the following main headings:"

- OHS and Safety Culture: Basic OHS, Risk Assessment, First Aid, Fire and Disaster Awareness, Working with Flammable and Explosive Materials.
- Management Systems and Standards: ISO 9001 (Quality), ISO 14001 (Environment), ISO 50001 (Energy), ISO 45001 (OHS), ISO 27001 (Information Security), and Internal Auditor Training.
- Technical and Vocational Expertise: CAD Programs, Machinery Operation, Excavator Operation, and Technical Update Training.
- Trade and Strategy: Customs, Foreign Trade Legislation, Trade Policy Measures, and Security Management in Logistics.

A Strong Start for Newcomers

We welcome every new team member with a comprehensive Orientation Program. In addition to our annual plans, we accelerate our employees' adaptation to both their job descriptions and our Quality Management System through On-the-Job Training provided by department managers.

360-Degree Training from Production to Foreign Trade

We do not settle for technical and OHS training alone; we also strengthen our teams in strategic areas such as customs, foreign trade legislation, and risk management.

Pioneer of Sectoral Transformation: Continuous Education

We integrate global trends and next-generation requirements into our development journey. By providing continuous training opportunities on strategic topics such as the Carbon Border Adjustment Mechanism (CBAM), Life Cycle Assessment (LCA), and Aluminium Stewardship Initiative (ASI) standards, we maintain Arslan Alüminyum's competitive edge.

Community Investment and Social Impact

At Arslan Alüminyum, we view sustainability as a holistic concept—not just limited to production, but encompassing investments in science, young talent, and social welfare.

Academic Collaborations and Scientific Development

Through the strong ties we build with universities, we bridge the gap between theoretical knowledge and industrial experience:

- **University-Industry Partnership:** Working in continuous collaboration with University Central Research Laboratories, we support R&D projects by merging academic infrastructure with our operational power.
- **Young Talent through TÜBİTAK Projects:** We open our doors to university students within the scope of TÜBİTAK projects, enabling them to gain hands-on experience in our facilities while actively supporting their scientific articles and publications.
- **Young Talent through TÜBİTAK Projects:** We open our doors to university students within the scope of TÜBİTAK projects, enabling them to gain hands-on experience in our facilities while actively supporting their scientific articles and publications.
- **Material and Technical Support for Projects:** We provide the raw materials for future technologies. From electric vehicle brake discs to nitriding layer wear resistance testing machines, we supply materials for numerous innovative projects.

- **Knowledge Sharing:** Through opening lectures at Metallurgy Vocational Schools and experience-sharing sessions led by our engineers and experts, we lead the way in cultivating a well-equipped workforce for the sector.

Social Ties and Employee Happiness

We strengthen social solidarity through events involving the Arslan Alüminyum family and the local community:

- **Hand in Hand with Future Generations:** Within the scope of April 23rd (National Sovereignty and Children's Day) activities, we organize celebrations and provide gifts for the children residing in our company housing and the local community.
- **Supporting Creativity:** Through New Year drawing and essay competitions involving the families of our employees, we keep the sense of belonging to Arslan Alüminyum alive across generations.
- **Commemorative Events:** We honor all our female employees on March 8th, International Women's Day, and strengthen our bonds during our traditional iftar dinners.

ESG PERFORMANCE INDICATORS

Environment

Water Withdraw

Indıcator Definition	Total Water Withdrawal by Source	Unit	2024	2023	2022 (Share if available)
Mains Water (m3): Represents the total amount of utility water procured from the municipal line and invoiced during the reporting period.	Mains Water	m3	301.488	329.008	326.618
Total Water Withdrawal (m3): Represents the sum of all water sources tracked through invoice records and meter data during the reporting period.	**Total Water Withdrawal**	m3	**301.488**	**329.008**	**326.618**

Water Consumption

Indıcator Definition	Total Water Consumption by Source	Unit	2024	2023	2022 (Share if available)
Mains Water (m3): Represents the total amount of utility water procured from the municipal network and recorded via invoices during the reporting period.	Mains Water	m3	169.282	195.537	151.308
Total Water Withdrawal (m3): Represents the sum of all water sources consumed and tracked through invoice records and meter data during the reporting period.	**Total Water Consumption**	m3	**169.282**	**195.537**	**151.308**

Environment

Water Discharge

Indıcator Definition	Total Water Withdrawal by Source	Unit	2024	2023	2022 (Share if available)
Wastewater Sewer (m3): Represents the total amount of domestic-quality wastewater discharged by the company during the reporting period.	Wastewater Sewer (Sewage, etc.)	m3	132.206	133.471	175.310
Total Water Discharge (m3): Represents the total amount of domestic-quality wastewater discharged by the company during the reporting period.	**Total Water Discharge**	m3	**132.206**	**133.471**	**175.310**

Recycled Scrap Quantity

Indıcator Definition	Total Recycled Scrap (ton)	Unit	2024	2023	2022 (Share if available)
Represents the amount of scrap purchased by the Company for recycling purposes during the reporting period (ton).	Total Scrap Tons	Ton	17,423	28,567	38,170

Greenhouse Gas Intensity

Indıcator Definition	Greenhouse Gas Intensity	Unit	2024	2023	2022 (Share if available)
Greenhouse Gas Intensity by Production: Refers to the ratio of the Company's MRV emissions to the total billet production during the reporting period.	Total MRV emissions (tons) / Total billet production (tons)	CO 2/Ton	0.331	0.324	

Environment

Greenhouse Gas Emissions

Indıcator Definition	Absolute Greenhouse Gas Emissions	Unit	2024	2023	2022 (Share if available)
Scope 1(ton CO2): Refers to direct greenhouse gas emissions from all locations of the Company, calculated in accordance with the GHG Protocol; originating from process activities and fuel consumption (natural gas, fuel oil, coal, refrigerant gases, fire extinguishing equipment, etc.).	Scope 1 Emissions	ton CO2	32.749	37.179	47.960
Scope 2 Emissions (ton CO2): Refers to indirect greenhouse gas emissions calculated in accordance with the GHG Protocol, originating from all purchased electricity consumption by the Company during the reporting period.	Scope 2 Emissions	ton CO2	13.355	16.284	25.743
Scope 3 Emissions (ton CO2): Refers to the total amount of greenhouse gas emissions calculated based on the main categories of the GHG Protocol Corporate Value Chain (Scope 3) Standard during the reporting period.	Scope 3 Emissions	ton CO2	377.319	419.305	1.155.093
Total Greenhouse Gas Emissions (ton CO2): Refers to the arithmetic sum of Scope 1, Scope 2, and Scope 3 greenhouse gas emissions generated by the Company during the reporting period.	**Total Greenhouse Gas**	ton CO2	**423.423**	**472.768**	**1.228.796**

Electricity Production and Consumption

Indıcator Definition	Electricity Generation and Consumption	Unit	2024	2023	2022 (Share if available)
Electricity Consumption (kWh): Represents the total volume of electrical energy consumed, which is either procured from external service providers via the grid or generated from on-site installed renewable sources throughout the reporting process.	Electricity Consumption	kWh	27,651,85	22,676,35	41,367,39
Electricity Consumption from Renewable Energy (On-site Generation) (kWh): Represents the total amount of electricity obtained from renewable energy systems located at the company's own facilities and used in operational activities during the reporting period.	Electricity Consumption from Renewable Energy (On-site Generation)	kWh	15,175,997	14,114,152	2,005,184
Total Electricity Consumption (kWh): Represents the total volume of electrical energy procured from external suppliers to meet air conditioning, lighting, and other operational requirements, documented via invoice records, and the total volume of energy generated throughout the reporting process.	**Total Electricity Consumption**	kWh	**42,827,85**	**36,790,50**	**43,372,58**

Environment

Energy Consumption

Indıcator Definition	Electricity Generation and Consumption	Unit	2024	2023	2022 (Share if available)
Natural Gas (m3): Represents the total amount of natural gas (m3 by volume) used in heating, kitchen, and other operations requiring thermal energy at Company locations, tracked via invoices obtained from service provider institutions during the reporting period.	Natural Gas	Sm3	16,576,56	18,806,01	21,493,791
Gasoline (Liter): Represents the total amount of gasoline (Liter by volume) used for energy generation purposes, tracked via the Company's purchase invoices during the reporting period.	Gasoline	Liter	13.355	16.284	25.743
Diesel (Liter): Represents the total amount of diesel (Liter by volume) used for energy generation purposes, tracked via the Company's purchase invoices during the reporting period.	Diesel	Liter	313,875	377,232	400,498

Environment

Waste Management

Waste Name	Waste Cycle	Hazardous / Non-Hazardous	2024	2023	2022 (Share if available)
Black slag from secondary production	Recovery	Hazardous	3,661,800	5,738,790	
Flue gas dust containing hazardous substances	Incineration (Energy Recovery)	Hazardous	49,080	52,380	
Contaminated packaging	Recovery	Hazardous	17,870	20,130	
Contaminated waste	Incineration (Energy Recovery)	Hazardous	10,170	16,920	
Waste paint and varnish containing organic solvents or other hazardous substances	Incineration (Energy Recovery)	Hazardous	20,920	15,540	
Nickel-cadmium batteriesv	Recovery	Hazardous		7	
Medical wastes	Incineration (Energy Recovery)	Hazardous	4	39	
Other Hydraulic Oils	Recovery	Hazardous	7,110	25,160	
Unprocessed Textile Fiber Wastes	Recovery	Non-Hazardous	13,230	22,270	
Non-Ferrous Metal and Dust Particles	Recovery	Non-Hazardous	9,006,055	2,582,980	
Paper and Cardboard Packaging	Recovery	Non-Hazardous	59,330	63,640	
Plastic Packaging	Recovery	Non-Hazardous	21,08	17,880	
Wood Packaging	Recovery	Non-Hazardous	155,960	255,570	
End-of-Life Tires	Recovery	Non-Hazardous	3,040	1,940	
Treatment Sludge	Recovery	Non-Hazardous	3,022,100	3,297,500	
Waste Batteries and Accumulators	Recovery	Non-Hazardous	30	22	
Metals	Recovery	Non-Hazardous	290,764	416,770	
Ferrous Metal Burrs and Shavings	Recovery	Non-Hazardous	50,780	51,100	
Plastic	Recovery	Non-Hazardous	2,69	8,620	
Copper, Bronze, Brass	Recovery	Non-Hazardous	4,420	445	
Iron and Steel	Recovery	Non-Hazardous	44,780	43,420	
Non-Ferrous Wastes	Recovery	Non-Hazardous	81,760	62,385	

Environment

Air Emissions

Indıcator Definition	Compounds	Unit	2024	2023	2022 (Share if available)
NOx: It refers to the amount of nitrogen oxides emitted into the atmosphere by the Company during the reporting period. (kg, ton, mg/N3)	NOx	kg/hour	2,68	-	11,32
SOx: It refers to the amount of sulfur oxides emitted into the atmosphere by the Company during the reporting period.(kg, ton, mg/N3)	SOx	kg/hour	0	-	0
Persistent Organic Pollutants (POPs): It refers to the amount of persistent organic pollutants (POPs) emitted into the atmosphere by the Company during the reporting period.(kg, ton, mg/N3)	Persistant Organic Pollutants (POP)	kg/hour	-	-	-
Volatile Organic Compounds (VOCs): It refers to the amount of volatile organic compounds (VOCs) emitted into the atmosphere by the Company during the reporting period.kg, ton, mg/N3)	Volatile Organic Compounds (VOC)	kg/hour	-	-	-
Total Organic Carbon (TOC): It refers to the amount of total organic carbon (TOC) emitted into the atmosphere by the Company during the reporting period.kg, ton, mg/N3)	Total Organic Compounds (TOC)	kg/hour	0,148	-	0,143
Particulate Matter (PM): It refers to the amount of particulate matter (PM) emitted into the atmosphere by the Company during the reporting period. (kg, ton, mg/N3)	Particulate Matter (PM)	kg/hour	-	-	-
Dust: It refers to the amount of dust emitted into the atmosphere by the Company during the reporting period. (kg, ton, mg/N3)	Dust	kg/hour	0,33	-	1,73

Social

2024

OHS Indicators	Female			Male			Total
	Blue Collar	White Collar	Total	Blue Collar	White Collar	Total	
Total Working Hours (man - hour)	375,362	60,890	436,252	1,131,346	143,537	1,274,883	1.711.136
Number of Fatalities	0	0	0	0	0	0	0
Number of Lost Time Incidents	42	0	42	140	1	141	183
Number of Lost Days	481	0	481	1954	14	1968	2449
Lost Time Injury Frequency Rate (LTIFR)	36,23	0	14,87	39,51	1,80	34,41	26,44
Lost Workday Rate (LWDR)	414	0	170	551	25	480	353,87
Number of Recordable Injuries	42	0	42	140	1	14	183
Number of Occupational Diseases	0	0	0	0	0	0	0

2023

OHS Indicators	Female			Male			Total
	Blue Collar	White Collar	Total	Blue Collar	White Collar	Total	
Total Working Hours (man - hour)	403,945	65,709	469,655	1,1864,407	137,988	1,324,395	1,794,051
Number of Fatalities	0	0	0	0	0	0	0
Number of Lost Time Incidents	62	0	62	166	2	168	230
Number of Lost Days	625	0	625	2425	22	2447	3072
Lost Time Injury Frequency Rate (LTIFR)	41,20	0	35,64	33,48	3,90	30,71	31,90
Lost Workday Rate (LWDR)	415,33	0	359,27	489,17	42,94	447,37	426,11
Number of Recordable Injuries	62	0	62	166	2	168	230
Number of Occupational Diseases	0	0	0	0	0	0	0

Social

2022

OHS Indicators	Female			Male			Total
	Blue Collar	White Collar	Total	Blue Collar	White Collar	Total	Total
Total Working Hours (man - hour)	295,805	60,540	356,345	1,272,577	139,735	1,412,312	1,768,685
Number of Fatalities	0	0	0	0	0	0	0
Number of Lost Time Incidents	38	1	39	167	4	171	210
Number of Lost Days	300	4	304	2133	32	2165	2469
Lost Time Injury Frequency Rate (LTIFR)	31,45	4,11	26,87	35,42	7,30	32,49	31,28
Lost Workday Rate (LWDR)	248,31	16,47	209,52	452,47	58,43	411,46	367,81
Number of Recordable Injuries	38	1	39	167	4	171	210
Number of Occupational Diseases	0	0	0	0	0	0	0

2024

OHS Indicators	Female			Male			Total	Per Employee
	Blue Collar	White Collar	Total	Blue Collar	White Collar	Total	Total	
OHS Training Hours	1824	204	2028	4464	600	5064	7092	12
Number of Employee Trained	152	17	169	372	50	422	591	

2023

OHS Indicators	Female			Male			Total	Per Employee
	Blue Collar	White Collar	Total	Blue Collar	White Collar	Total	Total	
OHS Training Hours	1188	132	1320	3396	348	3744	5064	12
Number of Employee Trained	99	11	110	283	29	312	422	

2022

OHS Indicators	Female			Male			Total	Per Employee
	Blue Collar	White Collar	Total	Blue Collar	White Collar	Total	Total	
OHS Training Hours	1452	252	1704	5412	312	5724	7428	12
Number of Employee Trained	121	21	142	451	26	477	619	

Social

Employee Demographics - Number of Employees with Disabilities

Indicator Definition	Employee Group	Unit	2022	2023	2024
Number of Female Employees with Disabilities: Refers to the number of disabled female employees within the company during the reporting period. (#)	Female	Number	2	0	0
Number of Male Employees with Disabilities: Refers to the number of disabled male employees within the company during the reporting period. (#)	Male	Number	15	20	16
Total Number of Employees with Disabilities: Refers to the total number of disabled employees within the company during the reporting period. (#)	**Total**	**Number**	**17**	**20**	**16**

Employee Demographics

Indicator Definition	Employee Group	Unit	2022	2023	2024
Represents the total number of female employees, including blue-collar, white-collar, full-time, and part-time, within the company during the reporting period. (#)	**Female**	Number	112	185	167
Represents the total number of male employees, including blue-collar, white-collar, full-time, and part-time, within the company during the reporting period. (#)	**Male**	Number	590	550	484
The ratio obtained by dividing the number of female employees by the total number of employees during the reporting period. (%)	**Female Employee Ratio**	%	16%	25%	26%
The ratio obtained by dividing the number of male employees by the total number of employees during the reporting period. (%)	**Male Employee**	%	84%	75%	74%
Represents the total number of employees, including blue-collar, white-collar, full-time, and part-time, within the company during the reporting period. (#)	**Total Number of Employees**	number	702	735	651

Social

Total Number of Employees by Age Group

Indicator Definition	Female	Unit	2022	2023	2024
Represents the number of female employees under the age of 30 within the company during the reporting period. (#)	**Under 30 years old**	Number	45	61	53
Represents the number of female employees between the ages of 30 and 50 (including ages 30 and 50) within the company during the reporting period. (#)	**Between 30-50**	Number	66	108	93
Represents the number of female employees over the age of 50 within the company during the reporting period. (#)	**Over 50 years old**	Number	1	16	21
Represents the total number of female employees, including blue-collar, white-collar, full-time, and part-time, within the company during the reporting period. (#)	**Total**	Number	112	185	167

Indicator Definition	Male	Unit	2022	2023	2024
Represents the number of male employees under the age of 30 within the company during the reporting period. (#)	**Under 30 years old**	Number	193	212	177
Represents the number of male employees between the ages of 30 and 50 (including ages 30 and 50) within the company during the reporting period. (#)	**Between 30-50**	Number	337	263	229
Represents the number of male employees over the age of 50 within the company during the reporting period. (#)	**Over 50 years old**	Number	60	75	78
Represents the total number of male employees, including blue-collar, white-collar, full-time, and part-time, within the company during the reporting period. (#)	**Total**	Number	590	550	484

Social

Total Number of Employees by Employment Contract Type

Indicator Definition	Indefinite Term	Unit	2022	2023	2024
Represents the number of female employees working under an indefinite-term contract within the company during the reporting period. (#)	**Female**	Number	112	185	167
Represents the number of male employees working under an indefinite-term contract within the company during the reporting period. (#)	**Male**	Number	590	550	484
Represents the total number of employees working under an indefinite-term contract within the company during the reporting period. (#)	**Total**	Number	702	735	651

Indicator Definition	Fixed Term	Unit	2022	2023	2024
Represents the number of female employees working under a fixed-term contract within the company during the reporting period. (#)	**Female**	Number	0	0	0
Represents the number of male employees working under a fixed-term contract within the company during the reporting period. (#)	**Male**	Number	0	0	0
Represents the total number of employees working under a fixed-term contract within the company during the reporting period. (#)	**Total**	Number	0	0	0

Social

Total Number of Employees by Years of Tenure

Indicator Definition	Female	Unit	2022	2023	2024
Represents the number of female employees with 0-5 years of tenure within the company during the reporting period. (Includes newcomers; excludes 5-year employees.) (#)	**0-5 years**	Number	68	162	109
Represents the number of female employees with 5-10 years of tenure within the company during the reporting period. (Includes 5 and 10-year employees.) (#)	**5-10 years**	Number	38	19	38
Represents the number of female employees with 10 years or more of tenure within the company during the reporting period. (#)	**10 years and over**	Number	6	4	20

Indicator Definition	Male	Unit	2022	2023	2024
Represents the number of male employees with 0-5 years of tenure within the company during the reporting period. (Includes newcomers; excludes 5-year employees.) (#)	**0-5 years**	Number	133	438	370
Represents the number of male employees with 5-10 years of tenure within the company during the reporting period. (Includes 5 and 10-year employees.) (#)	**5-10 years**	Number	251	72	60
Represents the number of male employees with 10 years or more of tenure within the company during the reporting period. (#)	**10 years and over**	Number	206	40	54

Social

Board of Directors

Indicator Definition	Board of Directors	Unit	2022	2023	2024
Represents the total number of female members serving on the board of directors during the reporting period. (#)	**Female**	Number	2	2	2
Represents the total number of male members serving on the board of directors during the reporting period. (#)	**Male**	Number	2	2	2
Represents the ratio of the total number of female board members to the total number of board members during the reporting period. (%)	**Female Director**	%	50%	50%	50%
Represents the ratio of the total number of male board members to the total number of board members during the reporting period. (%)	**Male Director Ratio**	%	50%	50%	50%
Represents the total number of board members during the reporting period. (#)	**Total**	Number	4	4	4

Senior Management by Age Group

Indicator Definition	Male	Unit	2022	2023	2024
Represents the total number of female employees working in senior management positions within the company during the reporting period. (#)	**Female**	Number	0	0	0
Represents the total number of male employees working in senior management positions within the company during the reporting period. (#)	**Male**	Number	9	9	9
The ratio obtained by dividing the number of female employees in senior management positions by the total number of senior managers during the reporting period. (%)	**Female Manager**	%	0%	0%	0%
The ratio obtained by dividing the number of male employees in senior management positions by the total number of senior managers during the reporting period. (%)	**Male Manager**	%	100%	100%	100%
Represents the total number of employees in senior management positions within the company during the reporting period. (#)	**Total**	Number	9	9	9

Social

Senior Management by Age Group

Indicator Definition	Female	Unit	2022	2023	2024
Represents the number of female senior managers under the age of 30 within the company during the reporting period. (#)	**Under 30 years old**	Number	0	0	0
Represents the number of female senior managers between the ages of 30 and 50 (including ages 30 and 50) within the company during the reporting period. (#)	**Between 30-50**	Number	0	0	0
Represents the number of female senior managers over the age of 50 within the company during the reporting period. (#)	**Over 50 years old**	Number	0	0	0

Indicator Definition	Male	Unit	2022	2023	2024
Represents the number of male senior managers under the age of 30 within the company during the reporting period. (#)	**Under 30 years old**	Number	0	0	0
Represents the number of male senior managers between the ages of 30 and 50 (including ages 30 and 50) within the company during the reporting period. (#)	**Between 30-50**	Number	6	5	5
Represents the number of male senior managers over the age of 50 within the company during the reporting period. (#)	**Over 50 years old**	Number	3	4	4

Social

Employee Turnover Rate

Indicator Definition	Female	Unit	2022	2023	2024
Turnover Rate for Female Employees Under 30 (%): Refers to the ratio of female employees under the age of 30 who left their jobs during the reporting period to the total number of employees in the same group.	**Under 30 years old**	%	6,70%	9,80%	5,70%
Turnover Rate for Female Employees Aged 30-50 (%): Refers to the ratio of female employees between the ages of 30 and 50 who left their jobs during the reporting period to the total number of employees in the same group.	**Between 30-50**	%	4,50%	2,80%	8,60%
Turnover Rate for Female Employees Over 50 (%): Refers to the ratio of female employees over the age of 50 who left their jobs during the reporting period to the total number of employees in the same group.	**Over 50 years old**	%	0	0	0
Total Female Employee Turnover Rate (%): Refers to the ratio of all female employees who left their jobs during the reporting period to the total number of female employees.	**Total**	%	5,40%	4,90%	6,60%

Indicator Definition	Male	Unit	2022	2023	2024
Turnover Rate for Male Employees Under 30 (%): Refers to the ratio of male employees under the age of 30 who left their jobs during the reporting period to the total number of employees in the same group.	**Under 30 years old**	%	6,20%	6,60%	3,40%
Turnover Rate for Male Employees Aged 30-50 (%): Refers to the ratio of male employees between the ages of 30 and 50 who left their jobs during the reporting period to the total number of employees in the same group.	**Between 30-50**	%	5,90%	3,80%	3,10%
Turnover Rate for Male Employees Over 50 (%): Refers to the ratio of male employees over the age of 50 who left their jobs during the reporting period to the total number of employees in the same group.	**Over 50 years old**	%	10,00%	5,30%	0,00%
Total Male Employee Turnover Rate (%): Refers to the ratio of all male employees who left their jobs during the reporting period to the total number of male employees.	**Total**	%	6,40%	5,30%	2,70%

APPENDICES

GRI Content Index

Statement of use	Arslan Alüminyum has reported the information cited in this GRI content index for the period [01.01.2024-31.12.2024] with reference to the GRI Standards.
GRI 1 used	GRI 1: Foundation 2021

GRI STANDARD	DISCLOSURE	LOCATION
GRI 2: General Disclosures 2021	2-1 Organizational details	8, 9
	2-2 Entities included in the organization's sustainability reporting	2
	2-3 Reporting period, frequency and contact point	2
	2-4 Restatements of information	No restatements
	2-5 External assurance	2, 11
	2-6 Activities, value chain and other business relationships	8
	2-7 Employees	41
	2-8 Workers who are not employees	19
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	2-19 Remuneration policies	40
	2-20 Process to determine remuneration	40
	2-22 Statement on sustainable development strategy	13
	2-24 Embedding policy commitments	27, 28
	2-25 Processes to remediate negative impacts	26
	2-26 Mechanisms for seeking advice and raising concerns	24, 26
	2-27 Compliance with laws and regulations	21
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	2-29 Approach to stakeholder engagement	19
GRI 3: Material Topics 2021	3-1 Process to determine material topics	16, 17
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	3-3 Management of material topics	18

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Energy

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GRI 3: Material Topics 2021	3-3 Management of material topics	31
GRI 302: Energy 2016	302-1 Energy consumption within the organization	50
	302-3 Energy intensity	34
	302-4 Reduction of energy consumption	31
	302-5 Reductions in energy requirements of products and services	30

Water and Effluents

GRI STANDARD		
GRI 3: Material Topics 2021	3-3 Management of material topics	31
GRI 303: Water and Effluents	303-2 Management of water discharge-related impacts	32
	303-3 Water withdrawal	32
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GRI STANDARD		
GRI 3: Material Topics 2021	3-3 Management of material topics	33
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG emissions	49
	305-2 Energy indirect (Scope 2) GHG emissions	49
	305-3 Other indirect (Scope 3) GHG emissions	49
	305-4 GHG emissions intensity	33
	305-5 Reduction of GHG emissions	36
GRI 306: Waste 2020	306-1 Waste generation and significant waste-related impacts	37
	306-3 Waste generated	51
	306-5 Waste directed to disposal	51
GRI 401: Employment 2016	401-1 New employee hires and employee turnover	61

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Occupational Health and Safety

GRI STANDARD	DISCLOSURE	LOCATION
GRI 3: Material Topics 2021	3-3 Management of material topics	42
GRI 403: Occupational Health	403-1 Occupational health and safety management system	42
	403-5 Worker training on occupational health and safety	42
	403-8 Workers covered by an occupational health and safety	53, 54
	403-9 Work-related injuries	53, 54
	403-10 Work-related ill health	53, 54
GRI 404: Training and Education 2016	404-1 Average hours of training per year per employee	53, 54

Diversity and Equal Opportunity

GRI STANDARD		
GRI 3: Material Topics 2021	3-3 Management of material topics	23
GRI 303: Water and Effluents	405-1 Diversity of governance bodies and employees	23
GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	27, 40
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers that were screened using social criteria	19

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ASI Compliance Table

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	8-3	Management of Priority Ecosystem Services	N/A
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	9-6	Displacement	N/A
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	9-8	Conflict-Affected and High-Risk Areas	-
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	11-2	Employee Engagement on Health and Safety	24, 42

Sustainability Targets

Material Topics	Metric	Target	Progress	Explanation
Energy Management	Total Energy Intensity (Total energy consumption GJ/ton of processed aluminum production)	10% reduction compared to 2030, based on the baseline year	50% target achievement.	Total energy consumption, which was 1,009,017 GJ in the base year 2022, decreased to 812,122 GJ in 2024. Work towards the target is continuing.
	Electricity consumption intensity including solar power generation (Total electricity consumption kWh/ton of processed aluminum production)	10% reduction compared to 2030, based on the 2022 base year.	180% target achievement.	The production value, which was 480 kWh/ton in the base year 2022, is calculated to be 392 kWh/ton in 2024.
	Natural Gas Consumption Intensity (Total natural gas consumption m3 / ton of processed aluminum production)	10% reduction compared to 2030, based on the 2022 base year.	85% target achievement.	Natural gas consumption per ton of billet produced was 237 in the base year 2022, while this value was 217 in 2024. The work is continuing on the path towards the target.
Environmental Management System	ISO 14001	Obtaining ISO 14001 certification in 2024.	The target is completed.	Arslan Aluminum received ISO 14001 certification in 2024.
Adaptation to Climate Change	Renewable Energy Rate	The target for renewable energy use is 50% by 2030, based on the 2023 baseline year.	70% target achievement	While 38% of total electricity consumed in 2023 came from renewable sources, this figure decreased to 35% in 2024, but still exceeding the target.
Supply Chain Emissions	Scope 3 emissions: tonsCO2e	30% reduction compared to 2030, based on the 2023 benchmark year.	33% target achievement	CO2 emissions under category 3, which were approximately 419 thousand tons in the base year of 2023, decreased by 10% to 377 thousand tons in 2024. Progress is being made towards the target.
Biodiversity & Ecology	Reporting Study	Preparation of the biodiversity report in 2024.	The target is completed.	Arslan Aluminum completed its Biodiversity Risk Assessment Report in 2024.
Water Management	Water withdraw intensity (m3/ton of processed aluminum production)	In 2023, the base company's total water withdrawal production rate was recorded at 10% in 2030.	Negative deviation of 15.41 % from	Despite a decrease in total water withdrawal since 2022, the decline in Arslan Aluminum's production indicates that it is falling short of its target in terms of intensity units.
Carbon Management	Carbon Footprint Verification	Verification of emissions reports by third parties in 2024.	The target is completed.	Arslan Aluminum has been conducting third-party verification studies in all emission categories since 2022.