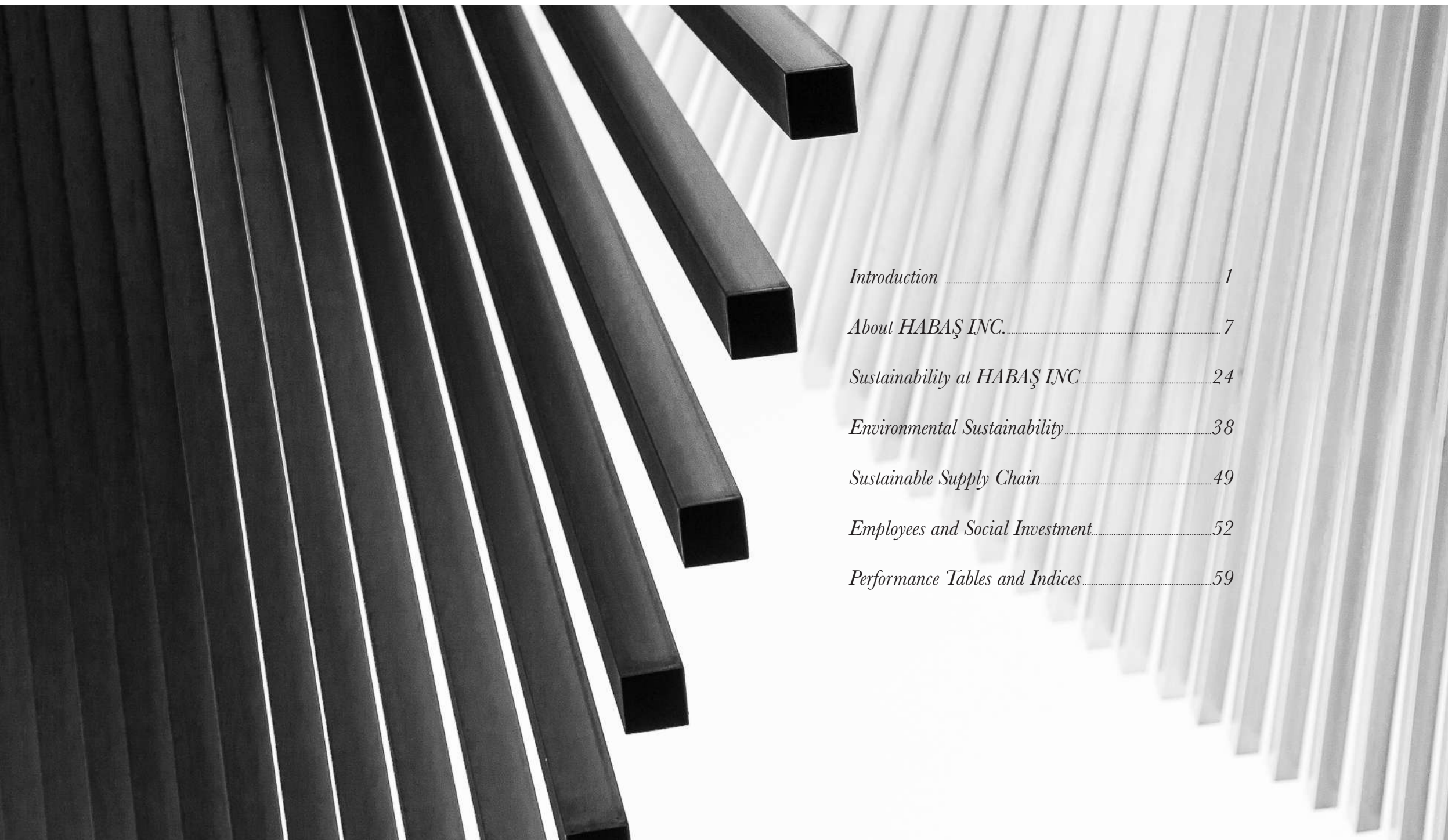




Efficient Production
for a Strong Future

2022
Sustainability Report



<i>Introduction</i>	1
<i>About HABAŞ INC.</i>	7
<i>Sustainability at HABAŞ INC.</i>	24
<i>Environmental Sustainability</i>	38
<i>Sustainable Supply Chain</i>	49
<i>Employees and Social Investment</i>	52
<i>Performance Tables and Indices</i>	59

About the Report

HABAŞ INC, with its extensive experience in the steel products industry and a commitment to quality production, conducts its operations in a climate-friendly and responsible manner. Through the publication of its first-ever sustainability report this year, the company shares with its stakeholders the responsibilities it has undertaken and the contributions made to sustainable development.

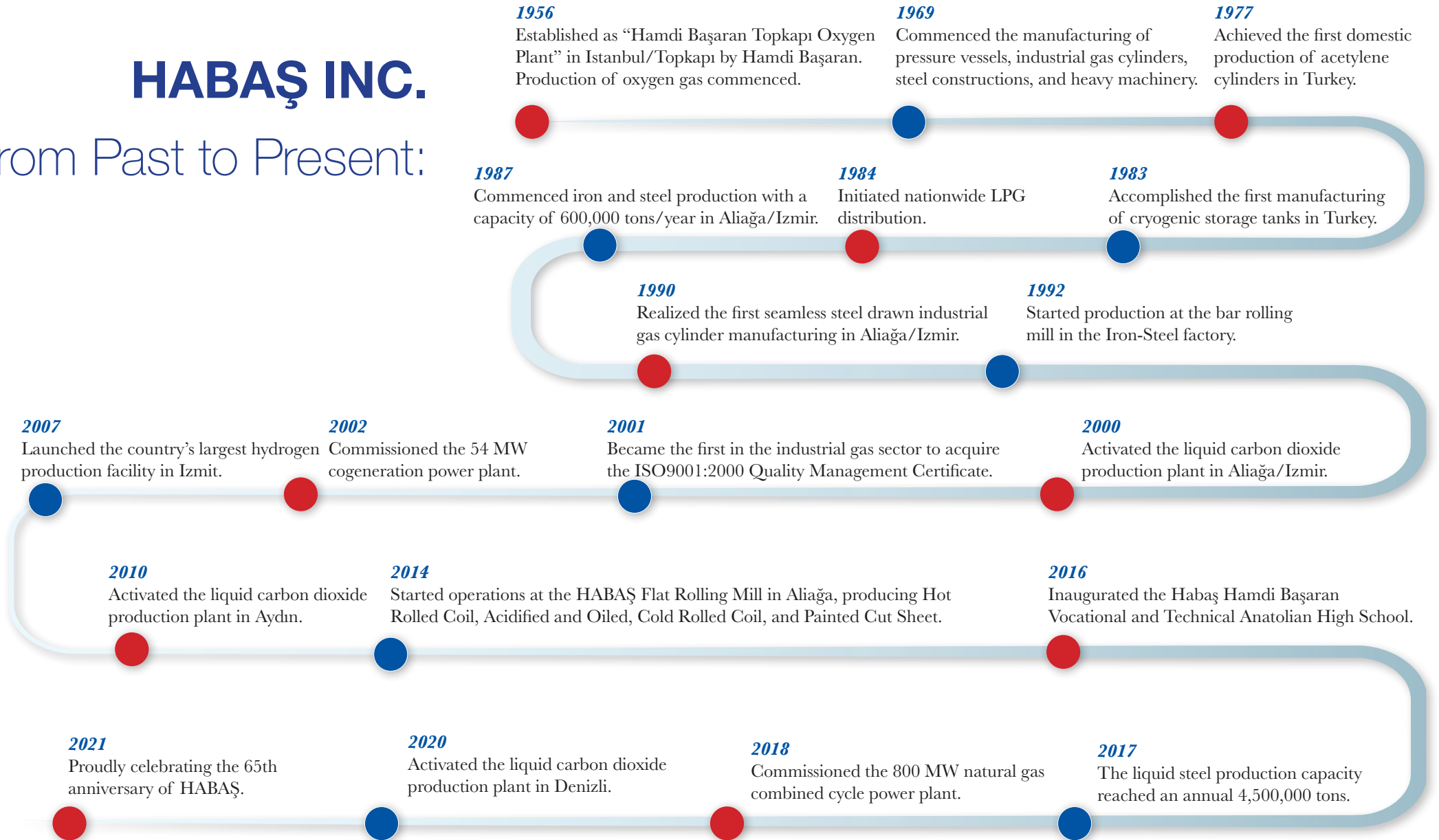
Covering the operational period from January 1 to December 31, 2022, the report addresses the environmental, economic, and social impacts of operations, as well as sustainability focus areas. Prepared in compliance with the Global Reporting Initiative (GRI) Standards, the report takes into account the sector in which HABAŞ operates and global sustainability trends. The prioritized approach to key issues, developed in accordance with GRI's materiality principle and supported by comprehensive stakeholder engagement, details the company's stance, practices, and plans.

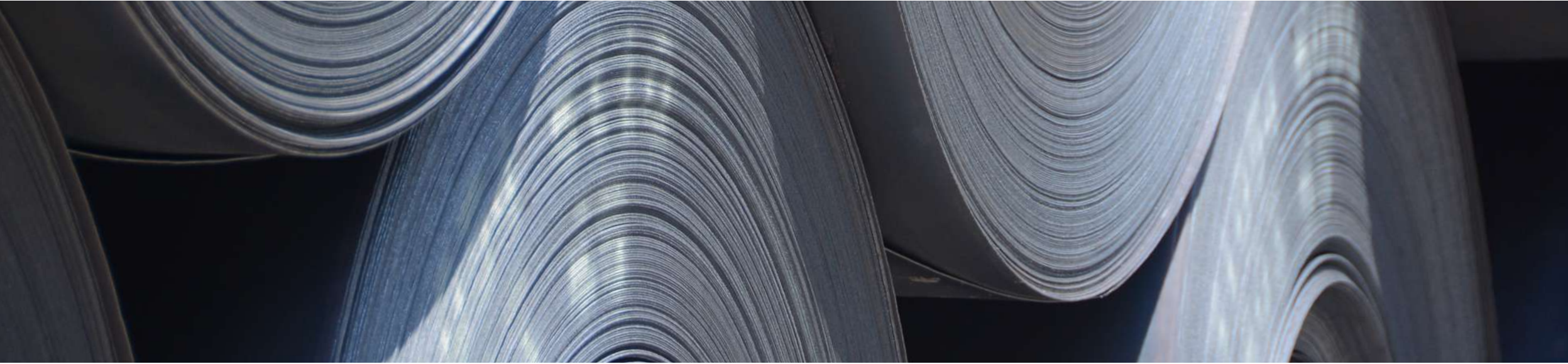
HABAŞ INC's 2022 Sustainability Report has been prepared in both English and Turkish. Except for the financial data included in the report, other data and information have not undergone any independent external audit process. Please forward your opinions, suggestions, and feedback regarding the report to steel@habas.com.tr.



HABAŞ INC.

from Past to Present:





Management Message:

We are steadfastly progressing towards becoming a self-sufficient factory in energy with our renewable energy investments.

At HABAŞ INC., we embrace a production philosophy that combines innovation, sustainability, and superior quality both now and in the future. As a part of an integrated management system, our community has been a leading company in the industry for years. Since our establishment in 1956, with each passing year, we have closely followed the industry, contributing to our own development through the evolution of the sector. Operating in various industries without compromising on quality, we have made a name for ourselves.

We fulfill our global responsibility with a sustainable perspective, continually developing our approach to industry and production. While minimizing our environmental footprint, we strive to offer superior services and high-quality products by consistently improving our processes and staying at the

forefront of technological advancements. Sustainability is at the core of our activities. Throughout the entire production cycle, we are committed to reducing energy consumption, minimizing waste formation, and adopting environmentally friendly practices. Our commitment to sustainable production further emphasizes our dedication to nature.

We aim to lead in the circular economy by implementing advanced recycling techniques, promoting material reuse, and minimizing resource requirements. We actively work towards lowering one of the major cost components of industrial production, energy costs, by investing in energy and steadily increasing our energy production capacity each year. With determination, we are progressing towards becoming a self-sufficient factory, emphasizing our commitment to sustainable production.

“Our vision is to establish a production approach that optimizes and implements global trends, focusing on efficiency, quality, and safety, creating value as a global steel producer.”

Our vision is to establish,

- Efficiency,
- Quality,
- Assurance

A production approach that optimizes and implements global trends, creating value as a global steel producer through the principles of efficiency, quality, and assurance. Our institution, managed in the best possible way with professionally competent and experienced employees, possesses a unique institutional memory that allows us to achieve unparalleled productivity and maintain our competitiveness.

We are conscious of the fact that remaining competitive in the global ecosystem, along with achieving productivity and sustainable development, will not be one-sided. In this regard, our stakeholders are an integral part of our vision. Actively communicating with customers, suppliers, accredited organizations, official and unofficial authorities, and all our stakeholders, we strive to create innovative solutions and develop products tailored to the evolving needs of various industries. Our goal is to build a thriving ecosystem by developing strong relationships, aiming to foster transparency and mutual growth, and actively supporting the diverse requirements of all stakeholders.

By actively supporting local development initiatives and prioritizing the well-being of our employees, we aim to positively impact the communities in which we operate. Providing a safe and inclusive working environment, we empower our workforce to reach their full potential and In summary, our vision encompasses:

- Sustainable practices,
- Our stakeholders, and
- Social responsibility.

Through these values, we aim to secure our presence in the industry and our position in the global market, contributing to our country’s economy in various aspects. We aspire to lead the industry through these values, aiming to create a positive impact on society and the environment with our solid foundations.

We take pride in sharing the value we have created for our stakeholders through environmental, social, and strong management commitments with the sustainability report we have released for the first time this year. All the efforts we have made so far will serve as a reference point for our future endeavors, representing a distinct responsibility for us.

Total Size: **33,6** Billion TRY

HABAŞ Board of Directors

HABAŞ INC

in 2022 in
Numbers,

2088

Employees



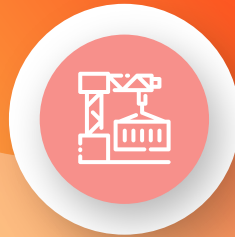
33.6 Million TL

Total Size



2.500.000

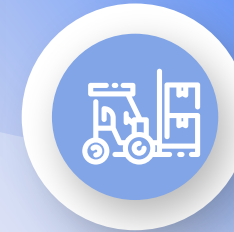
Tons Product



Export to

80

Countries



Quality Service Strong Steel

HABAŞ INC Overview:

The HABAŞ Group operates in various sectors, including industrial and medical gas production, iron and steel, energy, and finance. The companies within the group are among the leading companies in their respective sectors. Founded by Hamdi Başaran in 1956, the “Hamdi Başaran Topkapı Oxygen Plant” laid the foundations for the group and became the first factory in Turkey to produce oxygen gas using modern methods. Over time, complementary investments equipped with modern production technologies were made to ensure the widespread availability of industrial and medical gases, indispensable inputs for industrial production and medicine, contributing value to the Turkish economy.

HABAŞ INC, one of the flagship companies operating in the iron and steel sector within the HABAŞ corporate group, is managed by a highly qualified and experienced management team with versatile knowledge and rich industrial experience. Through a robust governance structure, HABAŞ INC. accurately identifies market trends, maintains stable relationships with customers, and positions itself as a leader in terms of product and service quality in the market.

Benefiting from its long-standing industry experience, HABAŞ INC. adheres to high standards of product quality. The collaborative model established both within the organization and in interactions with customers enables the company to develop unique competencies in the manufacture of steel products, maximizing operational efficiency to meet the increasing expectations of customers in the global market.



ENERGY:

With the aim of generating electric energy, a critical input for our industry, cogeneration facilities with an initial capacity of 54 MW were commissioned in 2002, followed by a 240 MW natural gas combined cycle power plant in 2004. The 800 MW natural gas combined cycle power plant within the group was commissioned in the last quarter of 2018.



INDUSTRIAL AND MEDICAL GASES:

Established in 1956, HABAŞ INC. has pioneered in the production of industrial and medical gases, equipment, and technology. As of 2021, the company has the capability to meet the industrial and medical gas needs of our country in the 2030s, with a daily production capacity reaching 5,500 tons of liquid oxygen, nitrogen, and argon.



NATURAL GAS:

In 2002, HABAŞ INC. became the first company to start the supply and sale of liquefied natural gas (LNG) and compressed natural gas (CNG) after obtaining a license from the Energy Market Regulatory Authority.



MACHINERY:

Established in 1969, HABAŞ Industrial Facilities Inc. designs, manufactures, and assembles essential light and heavy machinery for the industrial gas production facilities, tube filling plants, steel plants, rolling mills, and energy facilities of the group companies.



IRON AND STEEL:

The Iron and Steel Plant, commissioned in 1987 in Alağa/Izmir, with its annual capacity of 4,500,000 tons, is an integrated facility with a steel mill, flat rolling mill, bloom and billet mills, and a port located 7 km away from the facility.



LPG:

Founded in 1972, ASGAZ Anadolu Industrial Gases Inc. started the supply and sale of bottled liquefied petroleum gas (LPG). In 1992, Habaş Petroleum Products Inc. commenced nationwide supply and sale of bottled and bulk LPG, in addition to supplying LPG to petrol stations as an alternative fuel under the brand "Habaş Euro Autogas."



FINANCE:

HABAŞ INC. became the first company to start the supply and sale of liquefied natural gas (LNG) and compressed natural gas (CNG) after obtaining a license from the Energy Market Regulatory Authority in 2002.

Since 1987...

HABAŞ INC. has built the framework of its business model around the motto of “Service, Quality, and Assurance,” aiming to instill confidence in all stakeholders throughout the process from creating quality service and products to delivering them to the customer. The company strives to provide a service guarantee to its customers through its technical expertise, production flexibility, and industry and market experience.

At HABAŞ INC., steel production is carried out using recycled iron scrap as raw material. This method has a significantly lower environmental impact compared to traditional steel production technologies.



Mission:

To produce steel, an indispensable input in every aspect of life, within the framework of a circular economy, creating employment and added value.

Vision:

HABAŞ INC. adopts a sustainable production approach to refine steel to the highest quality. In doing so, it not only produces steel with evolving and improving production practices and energy-efficient technology each year but also emphasizes the importance of nature in every aspect of production. With this production approach, it contributes added value to our country by supporting local employment through sustainable growth.



Economic Value:

In 2022, HABAŞ INC. invested approximately 465 million USD to ensure capacity expansion, energy efficiency, product recycling, and supply chain security.



At HABAŞ INC., steel production is carried out using recycled iron scrap as raw material. This method has a significantly lower environmental impact compared to traditional steel production technologies.

Sustainable Growth with Strategic Investments

Despite fluctuations in raw material markets and steel consumption in the iron and steel sector, HABAŞ INC. has been able to ensure sustainability in sales volume and profitability through strategic decisions. In this context, operational efficiency and capacity expansion investments, totaling 460 million USD in 2022, aimed to increase production capacity and maximize product quality. The environmental impacts of these investments and their contributions to the 2050 net-zero target were considered, evaluating environmental, social, and economic outputs.

Shaping Tomorrow's Quality with Today's Investments

Zinc Plant Investment

The investment aims to recover the material captured in filters by processing the generated flue ash (EAF Dust) during the process.

Steel Plant Investment

Increasing capacity in response to the demand for slabs aims to further expand the market share in the industry.

Hot Strip Mill Capacity Expansion

The production capacity of the hot strip mill will be increased from 2.5 million tons to 4.5 million tons. The investment will contribute more to the circular economy through increased scrap recycling.

Cold Rolling Mill Investment

Expected to be operational by 2024, this investment will focus on producing cold-rolled and galvanized high-value-added products for the automotive and construction sectors.

Port Investment

With the increase in production capacity, a port expansion investment was made to manage supply chain efficiency and risks related to demurrage costs.

Hydrogen Plant Investment

The hydrogen gas produced as part of the investment will be used in cold rolling mill furnaces and the process.

Debar In Coil Rolling Mill Investment:

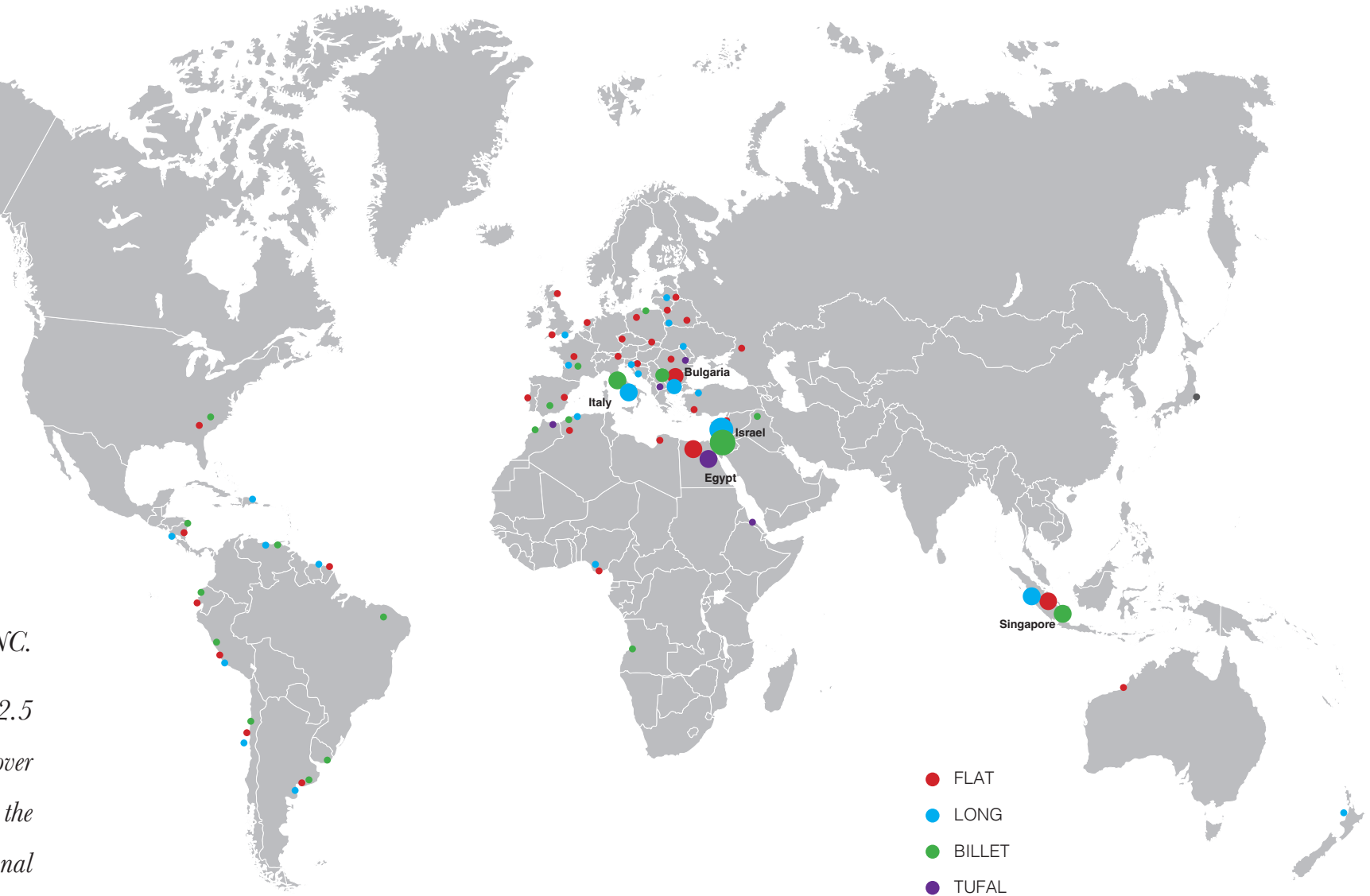
The planned investment in this facility encompasses the production of high-value-added steel, aiming to diversify the product range and undertake production in various sectors and product portfolios.

Shipyard Investment:

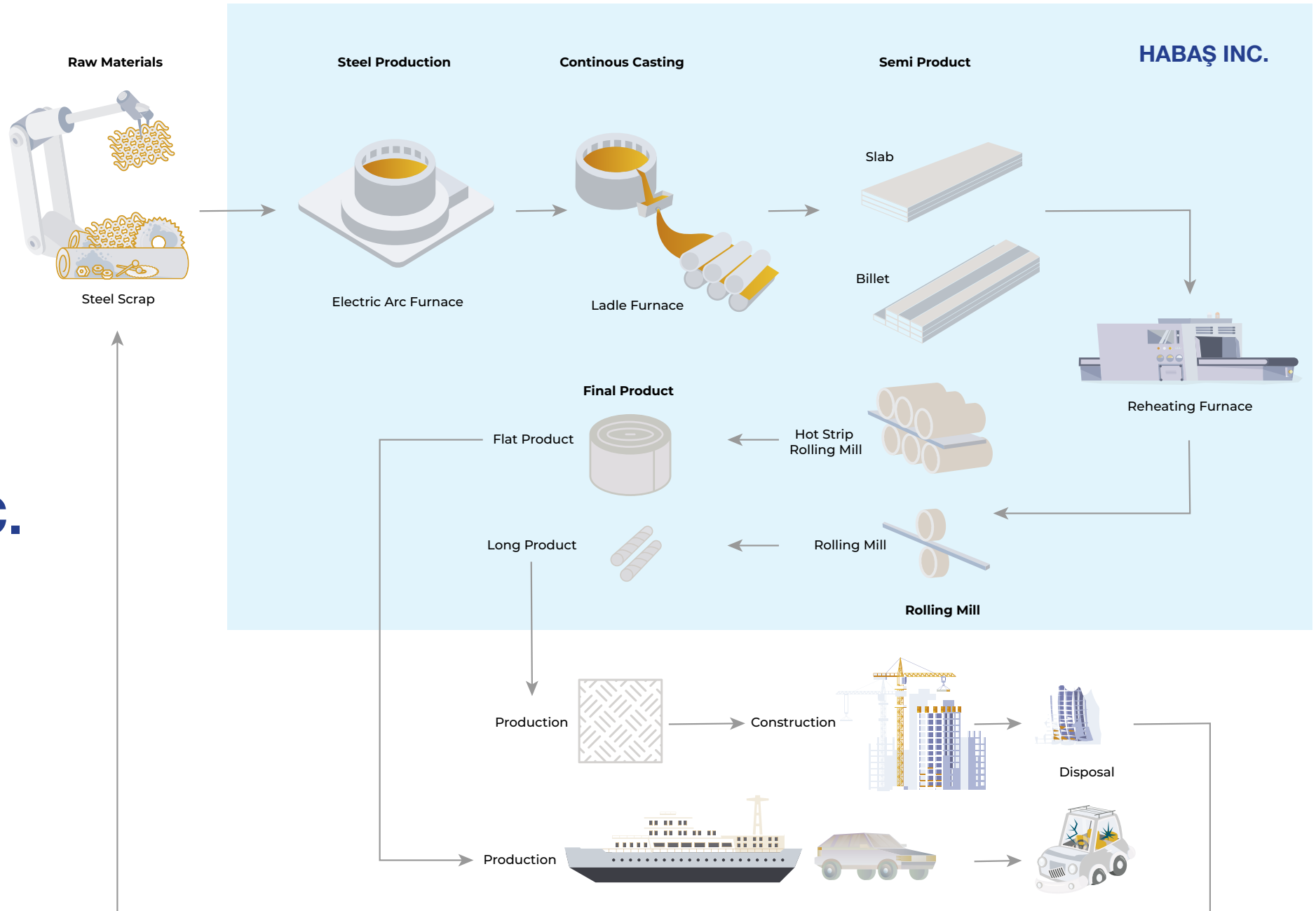
With a focus on transitioning to vertical sectors where steel is utilized, this investment aims to ensure supply chain security. It may include the incorporation of steel products into shipyards and the maritime industry.

Global Operations:

In 2022, HABAŞ INC. exported approximately 2.5 million tons of products to over 80 countries. This signifies the company's extensive operational network in the global market.



Production Process at HABAŞ INC.



Production Process and Products at **HABAŞ INC.**

*Responsible Production,
Environmentally Friendly Products...*

HABAŞ INC employs the most sustainable production structure achievable in today's technology by producing steel through the melting process in electric arc furnaces, contrasting with the traditional production method conducted in blast furnaces. The steel production in electric arc furnaces relies on the recycling of iron scrap.

The sustainability and cyclical nature of steel, considered its strongest aspect, define a process that maximizes the opportunities for recyclability. Steel produced in electric arc furnaces results in approximately 90% savings in raw material input.

In line with the goal of creating sustainable value for stakeholders, HABAŞ INC conducts its operations with a responsible production approach throughout the entire process, from raw material supply to product delivery to the customer.

All products manufactured by HABAŞ INC adhere to national and international standards. The requirements and product specifications demanded by the countries and markets engaged in commercial relationships are supported by certification processes carried out by international organizations. The production process of HABAŞ INC is detailed below.



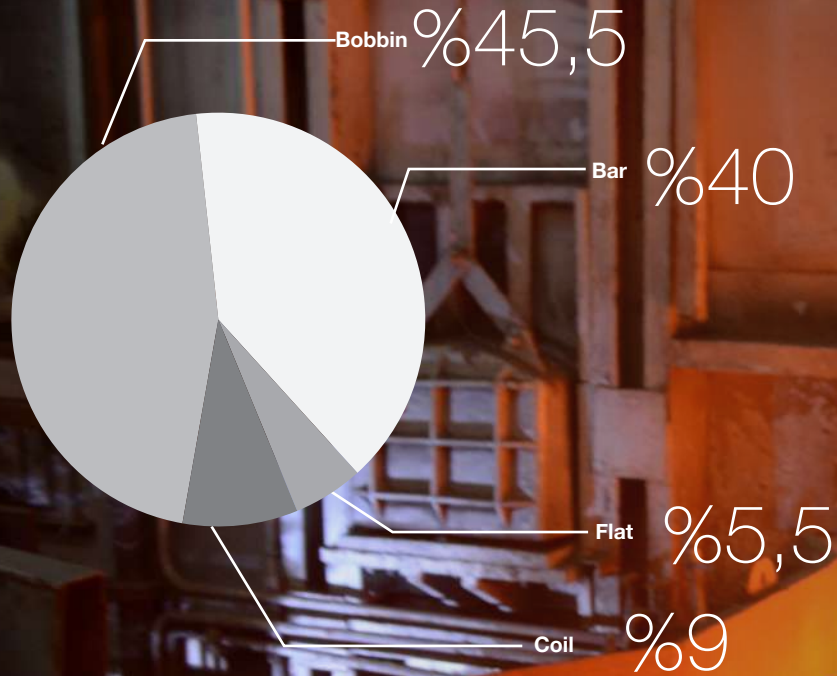
Steel Mill Production Process

Steel Mill Process:The steel mill process begins with the charging of steel scrap, used as raw material, into electric arc furnaces. The charged raw materials are melted in electric arc furnaces, transforming them into liquid steel. The liquid steel is then transferred from the arc furnaces to ladle furnaces, where the necessary alloying processes are completed to achieve the targeted quality.

In the ladle furnaces, the liquid steel is refined to meet the desired quality standards. In the final stage, the liquid steel is transferred from ladle furnaces to continuous casting machines, producing semi-finished products (steel billets and slabs) in the desired dimensions. The semi-finished products undergo evaluation based on quality control analyses, and upon approval, they are assessed according to their intended use.

These semi-finished products, utilized as raw materials in HABAŞ INC rolling mills, can also be directly sold to other companies.





Billet Rolling Mill Production Distribution

Bar Production Process at the Rolling Mill:

Steel Mill Process:

HABAŞ INC. conducts bar production activities at the Rolling Mills 1 and 3 facilities. The bar production process begins with the preheating of semi-finished steel billets in the annealing furnace at an appropriate temperature. The annealed billets are then passed through the rolling mills to transform them into bar products of the desired diameters. During production, the THERMEX process may be applied under suitable conditions to enhance the mechanical properties of the material. The finished product undergoes cutting processes according to relevant standards and customer specifications. Quality control procedures are conducted during and after production. Once quality control is completed in accordance with the relevant standards, the products are packaged based on customer preferences, labeled, and stored in designated areas to await shipment.

Reinforcement Coil (Debar In Coils) Production Process:

HABAŞ INC. conducts both ribbed and plain debar production activities at its Rolling Mill 2 facility. The rebar production process begins with the preheating of semi-finished steel billets in the annealing furnace at an appropriate temperature. The annealed billets are then passed through the rolling mills and, at the end of the process, through the spinning machine to produce debar products of the desired diameters. During the production of ribbed debar, the THERMEX process may be applied under suitable conditions to enhance the mechanical properties of the material. If requested by the customer, the debars can be straightened and cut to length at this facility. Quality control procedures are conducted during and after production. Once quality control is completed according to the relevant standards, the products, packaged based on customer preferences and labeled, are stored in designated areas awaiting shipment.



Flat (Sheet) Production Process:

HABAŞ INC. conducts coil and cut-to-length flat production activities at its Flat Mill facility. The flat production process begins with the preheating of semi-finished steel slabs in the annealing furnace at an appropriate temperature. The annealed slabs are then passed through the rolling mills (roughing and finishing mills) to produce flat products of the desired thickness. Quality control procedures are conducted during and after production. Once quality control is completed according to the relevant standards, the products, packaged based on customer preferences and labeled, are stored in designated areas awaiting shipment.



Integrated Management System

HABAŞ INC. has established and implemented an Integrated Management System (IMS) with the aim of meeting the current needs of humanity without jeopardizing the needs of future generations and providing benefits and welfare to itself, the region in which it operates, and all stakeholders. The IMS of HABAŞ INC. is an interdisciplinary management system designed to meet the requirements of ISO 9001 - ISO 14001 - ISO 45001 - ISO 50001 – Nuclear Structural Steel, and UK CARES Sustainability management systems.

The organization accomplishes this by:

- Emphasizing the importance of meeting customer requirements as much as legal and regulatory requirements,
- Taking responsibility for the effectiveness of the Integrated Management System (IMS),
- Encouraging process and risk-based thinking,
- Formulating the Integrated Management System Policy in line with the company's structure and strategy and fulfilling its requirements,
- Ensuring the establishment of Quality, Environment, Occupational Health and Safety (OH&S), Energy, and Sustainability objectives at the required levels,
- Promoting continuous improvement,
- Conducting management reviews,
- Ensuring the availability of resources,
- Facilitating the development, implementation, and continuous improvement of the IMS.

Quality and Production Certifications

Thanks to its efficient operations and the production of high-quality products according to specifications from its customers, HABAŞ INC. holds numerous internationally recognized product certificates by meeting the requested requirements.

Since 2012, HABAŞ INC.'s sustainable production processes have been certified by

CARES.

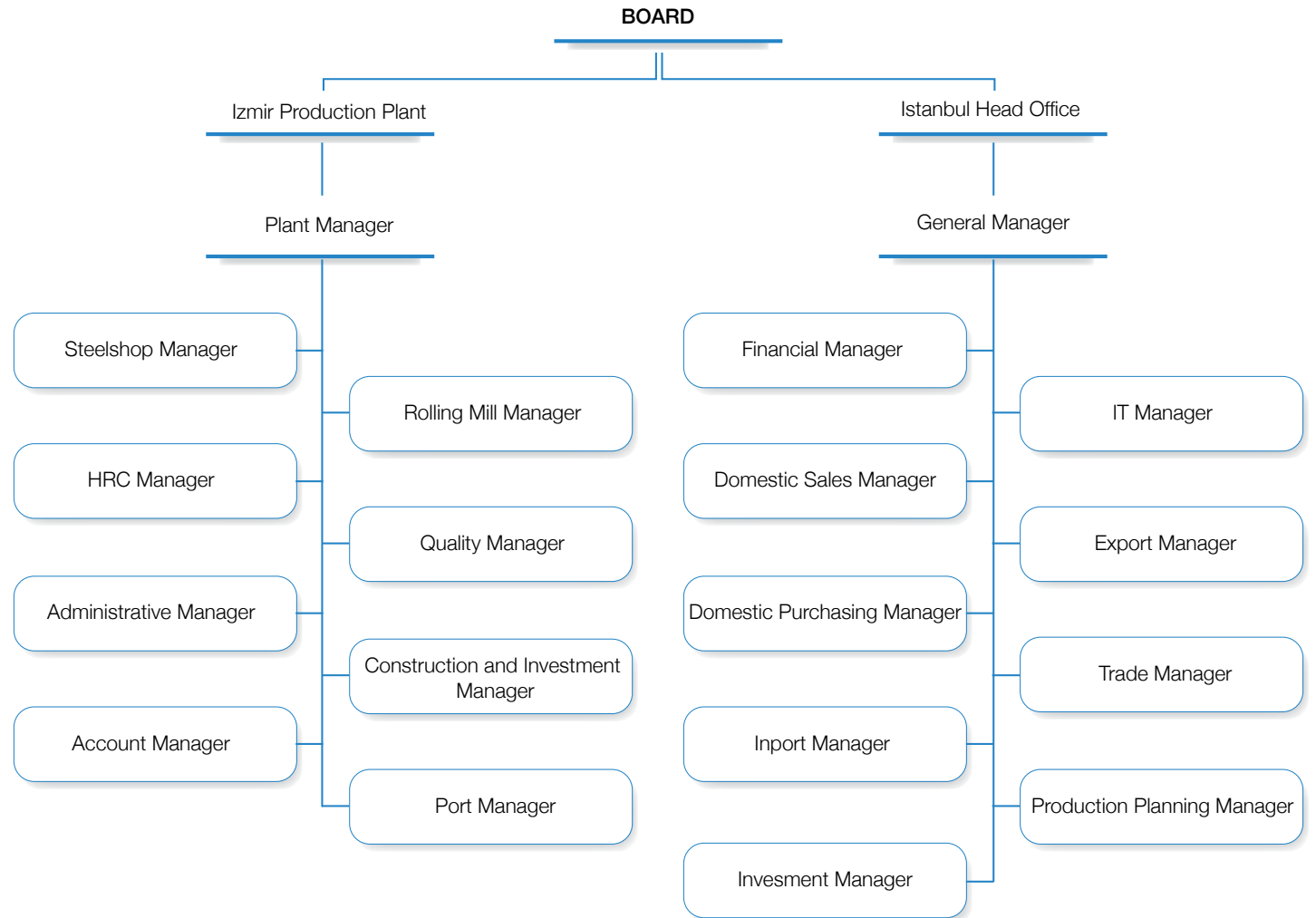


Organizational Structure

Having pioneered many principles in industrial gas production since its inception, HABAŞ INC. is fundamentally an industrial conglomerate engaged in the production of industrial and medical gases, steel, electrical energy, heavy machinery, tube and cryogenic tank manufacturing. In addition, it is involved in the distribution of liquefied natural gas (LNG), compressed natural gas (CNG), and liquefied petroleum gas (LPG), along with providing port and maritime transportation services.

HABAŞ INC.'s organizational structure is fully integrated from end to end, covering all sectors in which it operates. With two main locations in Istanbul and Izmir, HABAŞ INC. has authorized dealerships throughout Turkey.

End-to-End Integration



The image shows the rear of a truck chassis, highlighting the steel frame and suspension system. The frame is a heavy-duty I-beam structure with multiple cross-members. A large cylindrical air tank is mounted vertically on the frame. The suspension consists of leaf springs and shock absorbers. The truck is parked in front of a corrugated metal wall. The text "Steel is an indispensable material modern societies." is overlaid on the left side of the image.

Steel

**is an indispensable
material**
modern societies.

HABAS

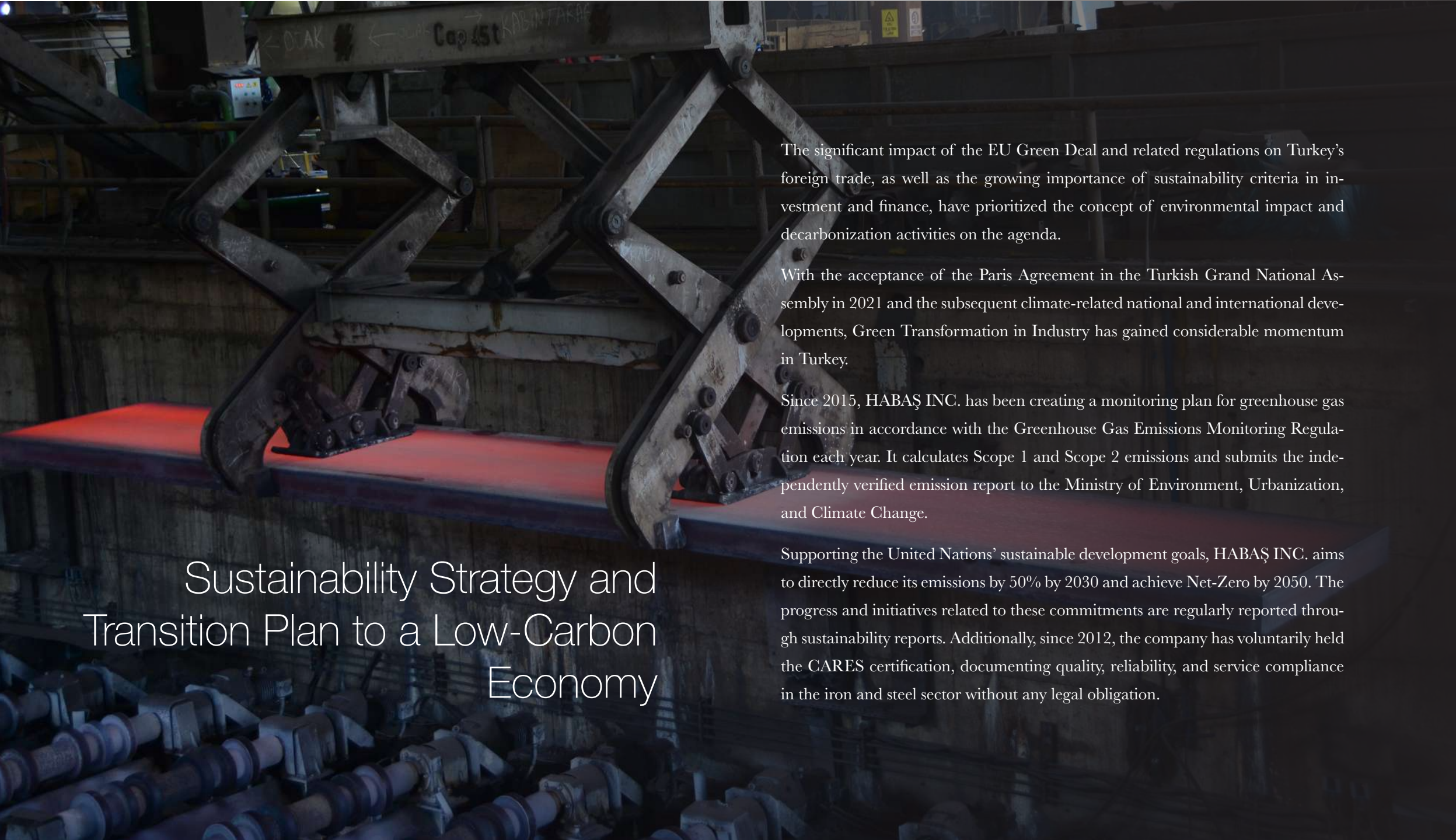


HABAŞ

Sustainability at **HABAŞ INC.**

- Sustainability Strategy and Transition Plan to a Low-Carbon Economy
- HABAŞ INC. Sustainability Commitments
- Sustainability Governance Structure
- Materiality Analysis
- Materiality Analysis Method
- Priority Issues and Management Approach
- Stakeholder Relations





The significant impact of the EU Green Deal and related regulations on Turkey's foreign trade, as well as the growing importance of sustainability criteria in investment and finance, have prioritized the concept of environmental impact and decarbonization activities on the agenda.

With the acceptance of the Paris Agreement in the Turkish Grand National Assembly in 2021 and the subsequent climate-related national and international developments, Green Transformation in Industry has gained considerable momentum in Turkey.

Since 2015, HABAŞ INC. has been creating a monitoring plan for greenhouse gas emissions in accordance with the Greenhouse Gas Emissions Monitoring Regulation each year. It calculates Scope 1 and Scope 2 emissions and submits the independently verified emission report to the Ministry of Environment, Urbanization, and Climate Change.

Supporting the United Nations' sustainable development goals, HABAŞ INC. aims to directly reduce its emissions by 50% by 2030 and achieve Net-Zero by 2050. The progress and initiatives related to these commitments are regularly reported through sustainability reports. Additionally, since 2012, the company has voluntarily held the CARES certification, documenting quality, reliability, and service compliance in the iron and steel sector without any legal obligation.

Sustainability Strategy and Transition Plan to a Low-Carbon Economy

HABAŞ INC.

Sustainability Commitments

At HABAŞ AŞ, we commit to supporting the sustainable future of our planet and increasing our social, economic, and environmental positive impacts as a company.

● **Transparency and Accountability**

We pledge to report transparently on all our sustainability activities and be accountable to our stakeholders.

● **Carbon-Free Production**

We commit to reaching our net-zero emissions goal by 2050. In this regard, we will support projects and innovations that reduce our carbon footprint.

● **Social Value**

We aim to collaborate with stakeholders in our impact areas to support social responsibility projects and create social value.

● **Employee Development**

We commit to supporting the professional and personal development of our employees, creating a sustainable work culture.

● **Energy Efficiency**

By investing in the latest technologies to make our production processes more efficient, we aim to continually reduce our energy consumption.

● **Water Management**

Adopting sustainable water management practices to conserve water resources, we commit to reducing our water consumption and improving our wastewater treatment processes.

● **Waste Management**

Aligned with our zero-waste goal, we commit to reducing our waste, increasing our recycling rates, and adopting best practices in waste management.

We announce our belief in a sustainable future and the determination of the steps we have taken in this direction to all our stakeholders. With these commitments, we aim to take a leading role in the industry.

HABAŞ INC. 2050 Net Zero Vision

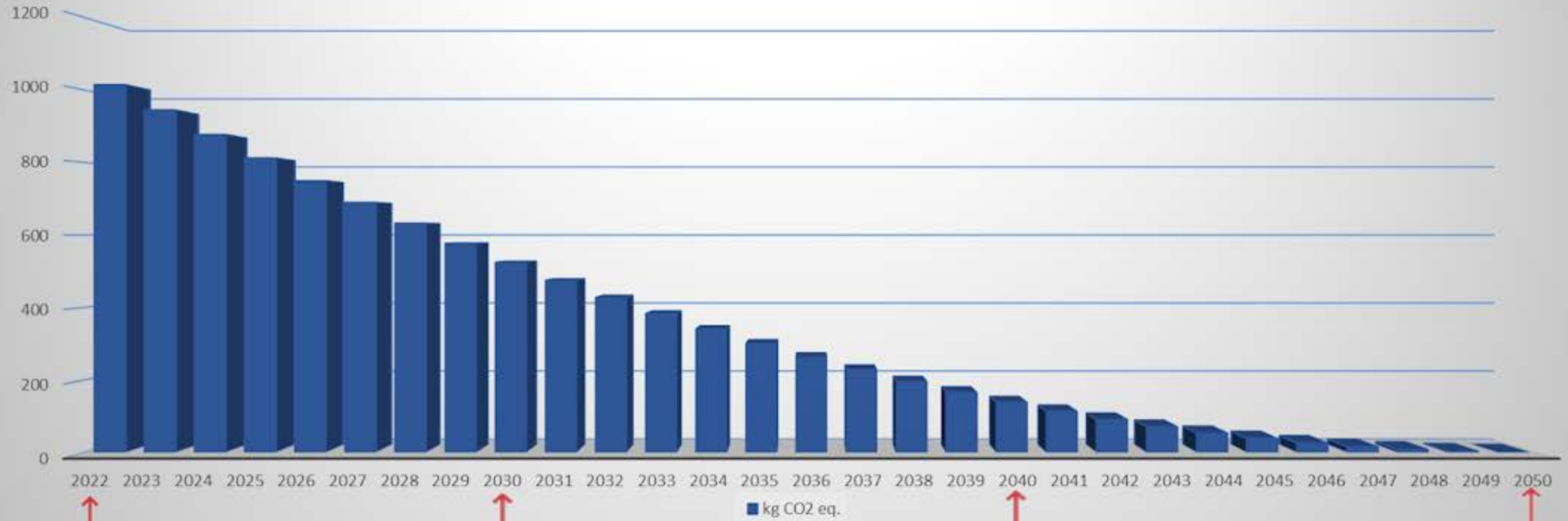
As a leader in the steel production sector, HABAŞ INC. boldly focuses on its future vision, building upon its past successes to achieve sustainable success. With a risk and opportunity-based approach, HABAŞ INC. aims to minimize risks and maximize opportunities to shape the future and maintain its leadership while producing quality products.

Steel production is a sector that encompasses complexity and competition. Therefore, accurately identifying and managing risks is of critical importance. HABAŞ INC. continuously monitors changing market dynamics, optimizes its business processes, and focuses on operational excellence. This approach not only minimizes the Company's risks but also enhances the competitiveness of its products and services.

However, our vision is not limited to being merely a defense mechanism against risks. Effective risk management also opens doors to opportunities. Steel production through electric arc furnaces offers significant potential in terms of energy and resource efficiency. This allows us to seize opportunities while reducing costs and contributing to environmental sustainability.

HABAŞ INC. believes that technological transformation and sustainability requirements present significant opportunities. Through energy efficiency, a shift towards renewable energy sources, digitization, automation, and innovative material usage, we aim to make steel production more efficient, environmentally friendly, and competitive.

HABAS' 2050 NET ZERO VISION



- * Developing scrap sorting systems (reducing the use of dirty scrap)
- * Increasing the use of scrap-based billets
- * Projects to increase energy efficiency

- * Sustainable supply chain management
- * Waste heat recovery system
- * Usage of renewable energy sources

- * Carbon capture and storage technology
- * Following latest technologies in steel industry

Strategic Initiatives:

HABAŞ INC. aims to shape a sustainable future through actions taken today. This strategy document outlines the Company's approach to value creation and its vision for carbon-neutral production.

Vision:

Implementing a carbon-neutral production model by 2050, pioneering the industry, and ensuring sustainable growth and profitability.

Continuous Improvement:

Foster continuous improvement and innovation to achieve carbon emission reduction goals.

Energy Efficiency:

Reduce energy consumption by investing in renewable energy sources.

Emission Tracking and Reporting:

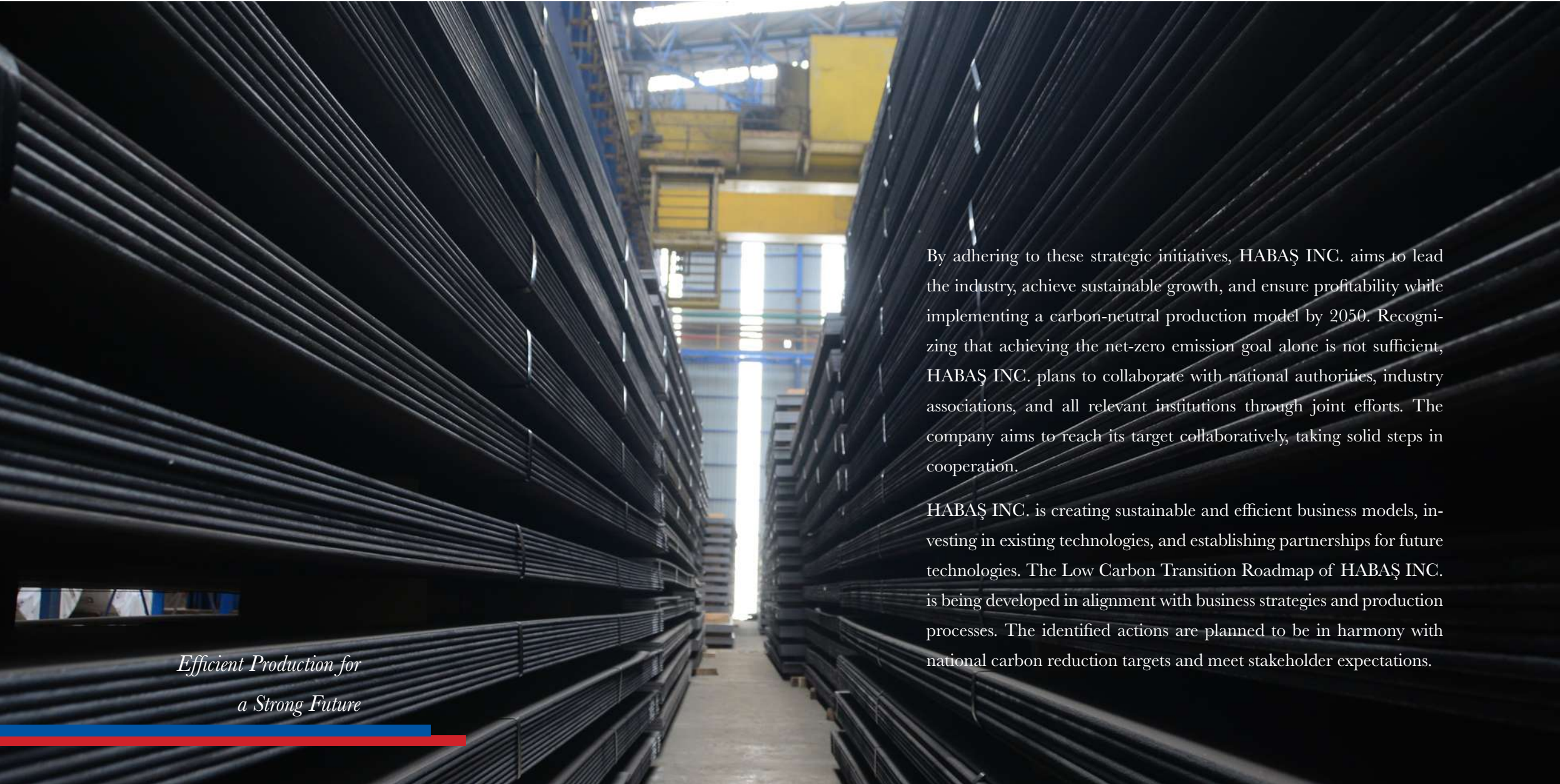
Ensure transparency by continuously measuring carbon emissions and providing transparent reporting on goal achievements.

Investment in Low-Carbon Technologies:

Invest in technologies that reduce carbon emissions in production processes.

Zero Carbon Emission:

Reduce carbon emissions by 50% by 2030. Achieve the goal of net-zero carbon emissions in all operations by 2050.



*Efficient Production for
a Strong Future*

By adhering to these strategic initiatives, HABAŞ INC. aims to lead the industry, achieve sustainable growth, and ensure profitability while implementing a carbon-neutral production model by 2050. Recognizing that achieving the net-zero emission goal alone is not sufficient, HABAŞ INC. plans to collaborate with national authorities, industry associations, and all relevant institutions through joint efforts. The company aims to reach its target collaboratively, taking solid steps in cooperation.

HABAŞ INC. is creating sustainable and efficient business models, investing in existing technologies, and establishing partnerships for future technologies. The Low Carbon Transition Roadmap of HABAŞ INC. is being developed in alignment with business strategies and production processes. The identified actions are planned to be in harmony with national carbon reduction targets and meet stakeholder expectations.

Sustainability Governance Structure



Staying one step ahead in competition with a sustainable business model

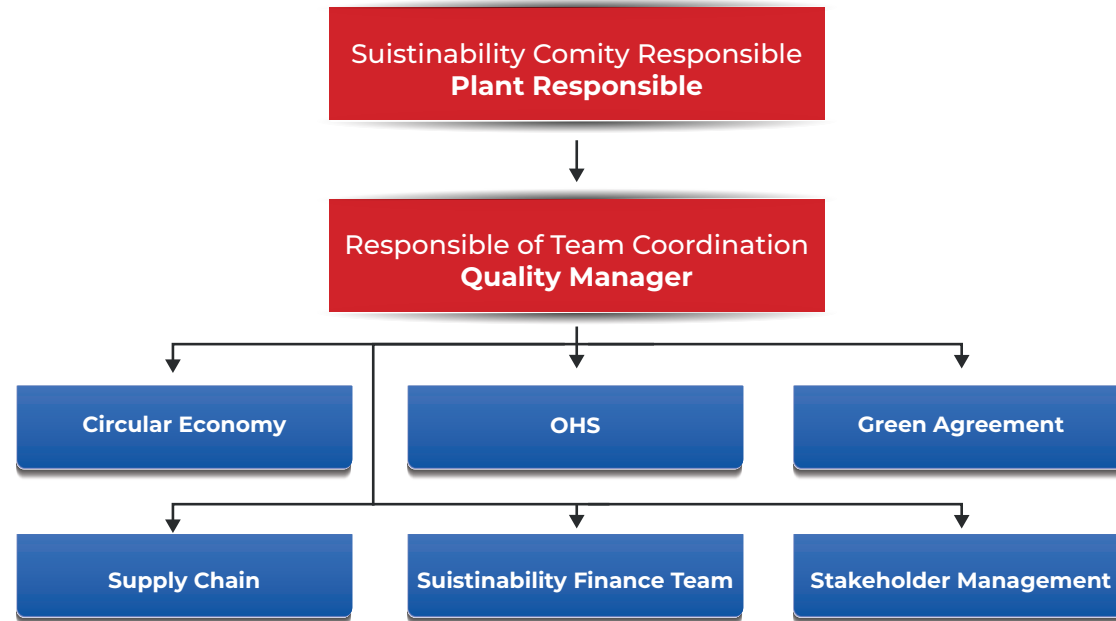
Global trends are moving towards a new sustainable paradigm where all aspects of the value cycle are considered together. The most critical issue for achieving long-term net-zero goals emerges as strategic moves and tangible actions in the near term.

The creation of new business models for long-term competitiveness and the integration of corporate sustainability into business strategies are crucial. The HABAŞ INC. Corporate Sustainability Committee has been established for accessing new markets, comprehensively analyzing customer behaviors, addressing climate risks and opportunities, and creating new revenue opportunities.

HABAŞ INC. continues its efforts to monitor and implement changes and transformations in the business world and its sector, internalizing the same approach for its stakeholders. The main criteria for sustainable success are a strong governance structure and strategic objectives.

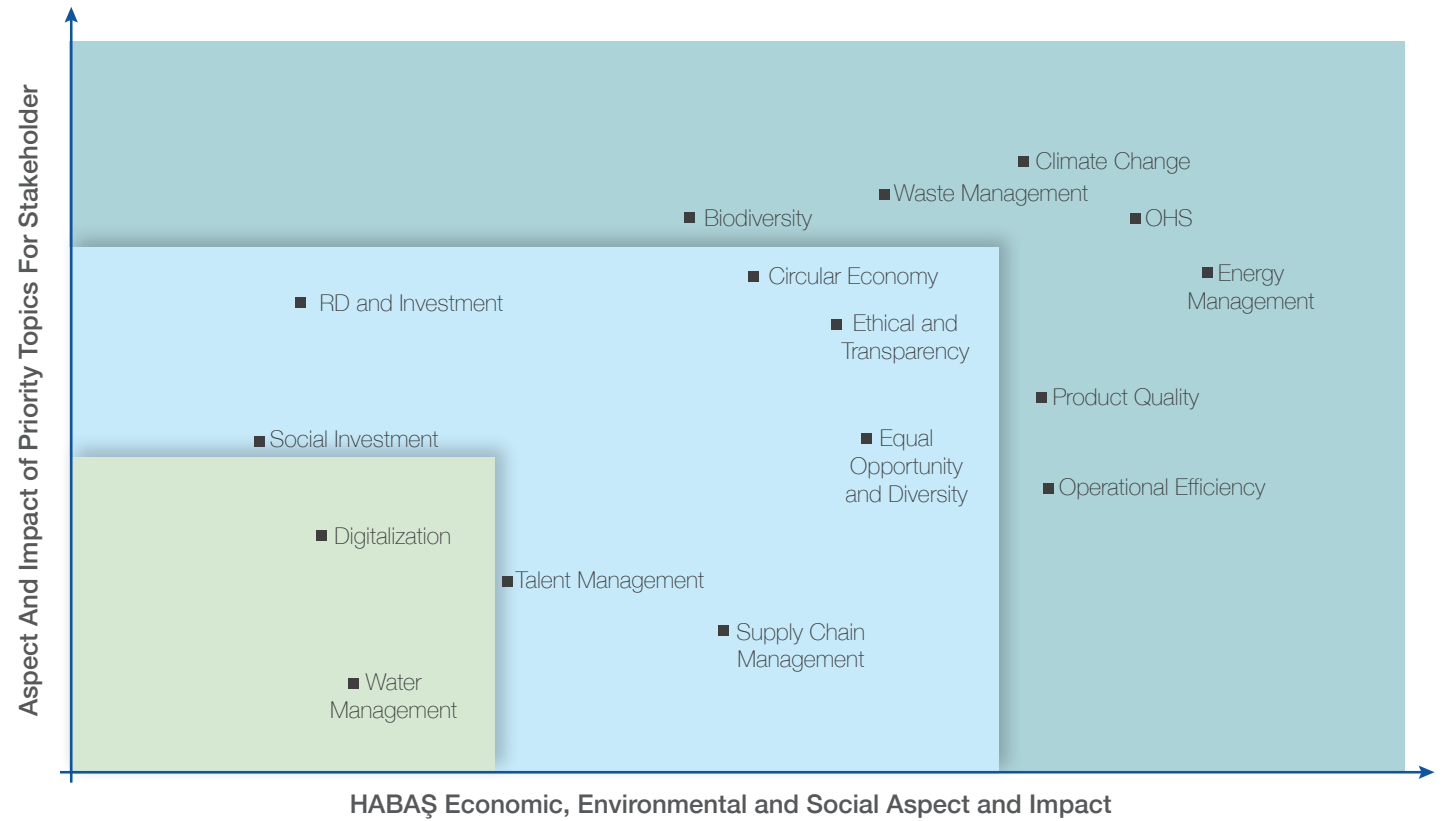
Having a strong commitment to management is crucial for the impact of strong commitments and pioneering practices to be clearly visible. In this context, HABAŞ INC. aims to be one step ahead in competition by making sustainability an integral part of its strategy and proactively turning risks into opportunities. Therefore, sustainability at HABAŞ INC. is managed in a bidirectional manner, from bottom to top and top to bottom, with a holistic perspective.

The Corporate Sustainability Committee, coordinated by the Factory Manager, aims to evaluate activities in an integrated manner from an environmental, social, and economic perspective and to be embraced by all stakeholders.



- The primary objectives of HABAŞ Corporate Sustainability Committee are;
- Determination of the company’s sustainability strategy, policy, and objectives.
- Identification of tasks and responsibilities in carrying out sustainability-focused value creation activities in parallel with business strategies and IMS Policy.
- Identification of sustainability focus areas for the company, followed by the creation of business plans.
- Establishment of long-term, short-term, medium-term, and long-term roadmaps while monitoring sustainability performance and identifying relevant risks and opportunities.

Materiality Analysis



HABAŞ INC. periodically conducts evaluations from the perspectives of internal and external stakeholders to determine priority issues and focus areas.

This study was conducted to identify HABAŞ INC.'s sustainability priorities, analyze stakeholder expectations, and gather opinions on the activities to be carried out in the upcoming period and how the corporate sustainability perception should be positioned. In the sustainability reporting process, after stakeholder and materiality analysis studies

conducted in accordance with the GRI Standard, environmentally, socially, and economically prioritized areas have been identified.

The materiality matrix resulting from the analyses serves as a self-assessment to maximize value creation for stakeholders alongside issues where value is created. Activities related to the topics in the matrix are monitored by the HABAŞ INC. Sustainability Committee.

Materiality Analysis Method

This study was conducted to identify HABAŞ’s sustainability priorities from the perspectives of its internal and external stakeholders, analyze their expectations, and gather opinions on how HABAŞ’s sustainability priorities and corporate sustainability perception should be positioned in the upcoming period.

Information and data were collected through surveys from HABAŞ’s executives, employees, as well as its customers, suppliers, subcontractors, public institutions, sector associations, and neighboring organizations with whom it has business relationships to determine sustainability priorities.



- The analysis process includes both a quantitative approach and, especially, a qualitative perspective through one-on-one meetings with internal stakeholders.
- Stakeholders within the scope of the analysis were engaged in natural settings (in their offices or training rooms) through conversations that naturally unfolded to gather data on perceptions, attitudes, and sustainability priorities related to HABAŞ.
- For stakeholders who couldn’t be met face-to-face, opinions and evaluations were collected through explanatory and detailed surveys.
- Following both approaches, the obtained data were evaluated on a specific scale and analyzed using a weighting method.

Priority Issues and Management Approach

- Climate Change
- Waste Management
- Biodiversity
- Water Management
- Circular Economy
- Energy Management

HABAŞ INC. takes a proactive approach by analyzing the impacts of climate change on its industry and operations. Through sustainability initiatives integral to its strategy, HABAŞ INC. aims to stay one step ahead in competition and pioneer innovative practices in its sector. Waste, water, and emission management are carried out in compliance with national and international regulatory requirements to further reduce the environmental footprint.



- Talent Management
- Ethics and Transparency
- Social Investments
- Equal Opportunities and Diversity
- Occupational Health and Safety

Respect for human rights is a fundamental value of HABAŞ INC. The company's success, reflected in the value it creates, is based on investments in its employees, as well as the enhancement of its impact through social development projects in the region where it operates. HABAŞ INC. is committed to equal opportunities and considers diversity in the workforce as essential to achieving its goals. Preventing accidents and minimizing potential hazards, ensuring process safety, are among the top priorities of HABAŞ INC.



- Product Quality
- Digitalization
- Supply Chain Management
- Operational Efficiency
- R&D and Innovation

HABAŞ INC., aiming to continuously enhance product quality and customer satisfaction, operates its operations with a responsible production approach throughout every stage, from raw material procurement to delivering the product to the customer. All investments and improvement efforts are carried out with the mission of being a responsible global citizen to produce higher quality, environmentally footprint-reduced products.



Stakeholder Relations

Stakeholder Group	Communication Platform	Communication Frequency
Employees	HABAŞ Portal	continuous
	Digital platforms	
	Surveys	
	Performance evaluation interviews	
Suppliers	Unit meetings	continuous
	Surveys	
	E - Mail	
	Face-to-face and online meetings	
Subcontractors	Field visits	continuous
	Face-to-face and online meetings	
	Field visits	
Neighboring Organizations	E - Mail	In certain periods, when demand occurs
	Surveys	
Local people	EIA Report Process	Before investment, During the project
	Socioeconomic projects	
	Vocational high school activities	
Customers	Digital platforms	continuous
	Surveys	
Public Institutions and Organizations	E - Mail	In certain periods
	Audits	
	Evaluation reports	
Certification Bodies	E - Mail	In certain periods
	Audits	
	Surveys	
Sector Associations	E - Mail	In certain periods
	Member and council meetings	
	Surveys	
Non-Governmental Organizations	E - Mail	In certain periods
	E - Mail	
Financial Institutions	Monitoring reports	In certain periods
	E - Mail	

HABAŞ INC

Sustainability Policy

HABAŞ INC is committed to minimizing its environmental impact and striving for a sustainable future by producing environmentally friendly products and conducting operations in a socially responsible manner. The focus areas identified by HABAŞ INC form the cornerstone of its Sustainability Policy.

HABAŞ INC Sustainability Policy

Reduction of Emissions

We take measures to reduce carbon emissions resulting from our activities at our facilities. By increasing energy efficiency and investing in renewable energy sources and environmentally friendly technologies, we aim to shrink our carbon footprint.

Circular Economy Practices

We are committed to optimizing waste management processes and recycling waste. We collaborate with our suppliers to reduce waste at the source and achieve zero waste goals.

Renewable Energy Transformation

We utilize renewable sources in our production processes and adopt low-carbon technologies. We strive to minimize the environmental impact of our operations through innovative solutions.

Occupational Health and Safety

We prioritize the health and safety of our employees. We work diligently to improve working conditions and strengthen occupational health and safety (OHS) policies.

Community Engagement

We value local partnerships and collaborate with stakeholders. We approach the needs of the communities where we operate with sensitivity. To create a positive impact in society, we support socio-economic development projects.

HABAŞ INC Sustainability Policy ensures our commitment to managing our environmental and social impact while sustaining development in the communities where we operate. We make efforts to continuously review and update our policy to advance it further.

HABAŞ INC. Board of Directors



Steel; Everywhere in Our Lives

Steel is the most
used metal in the
world.

HABAŞ

Environmental Sustainability at **HABAŞ INC.**

- Environmental Sustainability
- Climate Change and Steel
- Steel: An Essential Product for Circular Economy
- Circular Economy and Resource Efficiency
- Environmental Management
- Waste Management
- Energy Efficiency
- Towards Net Zero
- Water Management



Environmental Sustainability

HABAŞ INC. operates with the awareness of the responsibility to society and the environment as a global citizen. Given the nature of the industry in which it operates, its contribution to the circular economy in the recycling process also contributes to environmental preservation. HABAŞ INC.'s Sustainability Strategy is designed with a long-term value creation approach and aims to be a role model in its industry.

*New Economy Model:
Carbon-Free Production*



Access to clean energy

HABAŞ INC. conducts comprehensive studies to explore low-carbon alternatives for the energy it uses in production and to implement them in its processes. HABAŞ INC., which also includes renewable energy investments in its agenda to reduce energy costs and environmental footprint, will accelerate its efforts in the field of renewable energy in the coming period, taking significant steps towards accessing clean energy.

Environmental Protection

At Habaş Inc., the preservation of the environment and natural resources for a sustainable future is an integral part of the company's strategy and is integrated into production. This goes beyond mere compliance with legal regulations. The company implements various control mechanisms through inspections at the facility and in the production processes to reduce emissions, minimize waste, and ensure proper disposal.

Climate Change and Steel

The battle against climate change is one of the defining issues of the century, affecting all of humanity. International climate policies, reduction targets set by countries, and institutionally science-based emission commitments, influenced by global initiatives such as the Paris Agreement and the European Green Deal, are transforming into policies that obligate the parties to take action.

The demand for steel, an indispensable material in the modern world, is expected to continue growing until the end of the century. Global steel demand is strongly linked to a series of macroeconomic factors such as urbanization rates, population growth rates, GDP, etc. These factors directly impact sectors like automotive, infrastructure, and construction, simultaneously increasing demand for steel globally.

While a significant portion of global demand is met by Blast Furnace-Basic Oxygen Furnace (BF-BOF) production facilities, approximately 25% is supplied by Electric Arc Furnaces (EAF). In Turkey, unlike the global production, a large portion is produced by electric arc furnaces.



Climate Change and Steel

Steel, constituting more than 90% of the metals produced worldwide, accounts for approximately 9% of global greenhouse gas emissions. One of the most significant impacts of steel is its high recycling rate, with over 650 million tons of steel recycled globally each year. Considering the extensive reach of steel, this underscores its critical role in establishing a circular economy.

The cyclical nature of steel and its reintegration into the production process play a crucial role in achieving emissions reduction. Diversifying energy sources and transitioning to renewable energy are essential to eliminate emissions that can be reduced through the circularity of steel. Adapting to the best existing practices in the industry and keeping pace with evolving technology have become strategic priorities for the sector in addressing climate change.

Identifying climate-related risks and opportunities, taking action for climate initiatives, and establishing corporate sustainability have become imperative not just as a choice but as a requirement for ensuring operational continuity. Initiatives towards achieving net-zero emissions and developing environmental strategies will mark the beginning of transformation for the steel sector and all other sectors within its scope

HABAŞ INC. takes a proactive approach by analyzing the impacts of climate change on its industry and operations. Sustainability initiatives, an integral part of its strategy, demonstrate HABAŞ INC.'s commitment to staying one step ahead in competition and pioneering industry-leading practices.

Circular Economy and Resource Efficiency

The ability of steel produced in the steel industry to be reused, recovered, and recycled sets it apart from other materials, increasing its circularity. Steel, being one of the materials with the highest circularity rate, faces no constraints on being reused in a closed loop. Therefore, HABAŞ INC. optimizes closed-loop production processes to create conditions for the future circular economy.

HABAŞ INC.'s focus on creating much more value with significantly fewer resources in a circular production model has been embraced by all employees. The contributions of HABAŞ INC.'s innovative and expert teams to sustainable production are continually moving processes towards greater efficiency each day. This approach, which also ensures cost-effectiveness, brings opportunities for all stakeholders in HABAŞ INC.'s ecosystem.

Environmental Management

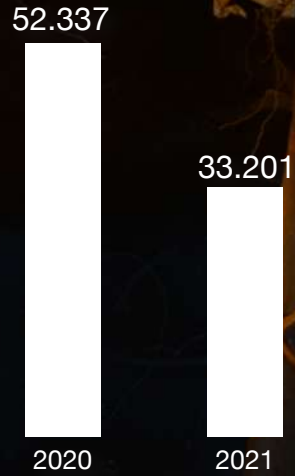
HABAŞ INC. conducts its operations in compliance with the requirements of the ISO 14001 Environmental Management System certification to measure, assess, and minimize its impact on the environment.



The Environmental Product Declaration (EPD) is a transparent way to communicate the environmental impacts of a product through a standardized format based on common rules and principles of a Life Cycle Assessment (LCA). HABAŞ EPD covers the entire life cycle stages, from production and renewal to the end of the product's final use and disposal. EPD is a report that includes environmental data for all life cycle stages of products, in accordance with the international ISO 14025 standard. It serves as a supportive document that not only provides transparent and comparable

environmental information about products but has also gained international recognition, aiding businesses in reflecting their social responsibilities, enhancing brand image, overcoming international trade barriers, and promoting green consumption. HABAŞ INC. engages in EPD initiatives to improve environmental decision-making processes, measure environmental performance, emphasize social responsibility, enhance brand image, overcome international trade barriers, and encourage green consumption.

Waste Management



Non-Hazardous Wastes
in tons

HABAŞ INC. has established an adequate number and variety of waste bins and waste stations for the separation of waste at the points where waste is generated, in conjunction with the Zero Waste Certificate. In addition to general environmental training on waste reduction, on-site informative and awareness campaigns are conducted during field inspections to educate and raise awareness among employees. This approach has increased the efficiency of waste separation, leading to a reduction in the actual amount of waste generated over time by considering materials that have reached the end of their life and are no longer usable as waste.

Energy Efficiency

HABAŞ INC.'s fundamental approach to energy management is to ensure the sustainable operation of its activities from an environmental and economic perspective through the efficient use of energy. In this context, the energy efficiency of its operations is continuously assessed to improve performance consistently.

Through practices developed under the HABAŞ INC. Energy Policy and efficiency investments, the company reduces its environmental footprint, gaining cost and competitive advantages. In this regard, projects carried out in 2022 have elevated efficiency performance through energy efficiency investments.

With 34 years of experience in the iron and steel sector and 65 years in industrial gas activities, HABAŞ INC. is one of Turkey's largest producers in the iron and steel industry and holds a leading position in the industrial gas sector. Expanding its product range through diversification and investments, HABAŞ INC. can meet all the needs and expectations of its customers.

Energy efficiency is crucial in iron and steel production. In this context, the Air Separation Plant investment in 2022 was made to obtain more gas using less energy. The investment amount is approximately USD 75 million. By investing in new technologies, HABAŞ INC. achieves cost savings through more effective energy use, contributing to environmental sustainability.



Electricity Consumption
thousand kWh

Towards Net Zero

Since 2015, HABAŞ INC. has been creating a monitoring plan annually in accordance with the Greenhouse Gas Emission Monitoring Regulation, monitoring greenhouse gas emissions, and uploading an emission report verified by an accredited laboratory to the Ministry's Environmental Information System. Additionally, the company has been calculating its Carbon Footprint in accordance with ISO 14064 Standards since 2021, extending its emissions beyond regulatory requirements.

HABAŞ INC.'s Low Carbon Production Transition Roadmap, along with associated strategies, is being developed in parallel with production processes. The identified actions are planned to align with current and future national carbon reduction targets, ensuring growth, profitability, and meeting stakeholder expectations.

In pursuit of its net-zero emission target, HABAŞ INC. continued its planning efforts in 2022 to set the course accordingly. The company has set a target to reduce 50% of its direct emissions by 2030, with the ultimate goal of achieving net-zero emissions by 2050. Actively contributing to the reduction of global emissions through partnerships and closely monitoring the industry's best practices and evolving technologies, the company remains committed to staying at the forefront of environmental sustainability.



HABAŞ INC., aiming to reduce 50% of its direct emissions by 2030, has set a net zero target for the year 2050.

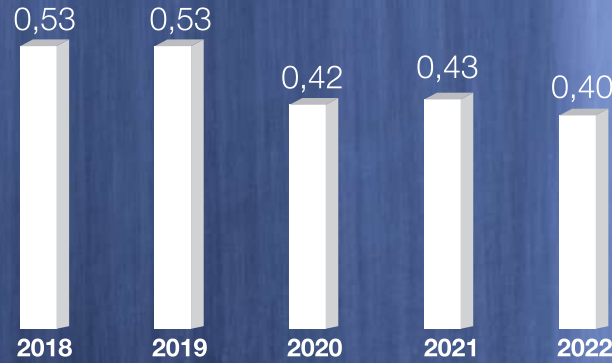
Main Factory

	2021 (tCO ₂ e)	2022 (tCO ₂ e)
Scope 1	3.068.041,66	1.825.938,97
Scope 2	1.063.963,47	775.013,33

HRC

	2021 (tCO ₂ e)	2022 (tCO ₂ e)
Scope 1	226.644,21	173.969,50
Scope 2	120.913,14	96.567,38

Water Management




Amount of Water Use per Product (m³/Ton)

HABAŞ INC. considers water management as a critical aspect from both social and operational perspectives. The conservation and efficient use of water resources are among the key topics of its environmental strategy. In 2022, HABAŞ INC. continued its efforts related to the efficient use, recycling, and reuse of water. Alongside awareness-raising activities regarding natural resource usage, the company conducts voluntary studies on the level of vulnerability to water within its impact area.

At HABAŞ INC. facilities, process and utility waters are sourced from wells. After the treatment of post-use wastewater in the treatment facilities, it is discharged in a controlled

manner. Sea waters used in the Energy Plant are discharged into the sea after meeting the required physical conditions following the process. Additionally, all process-related wastewater is sampled and analyzed by authorized laboratories at specified intervals according to the regulations of the Water Pollution Control Regulation. The analysis results are then reported to the Provincial Directorate of Environment, Urbanization, and Climate Change.

As a result of all the improvements made in water efficiency, there has been a 19% reduction in water consumption per unit product in the last five years. The company has more ambitious targets for water consumption in 2023.

A row of large steel coils in a factory setting. The coils are stacked on red metal stands. The background shows more coils and industrial equipment.

At least 30% of newly produced steel materials contain recycled steel.

Creating More Value with Fewer Resources

Efficient use of resources is achieved through recovery, reuse, reproduction, and recycling.

HABAŞ

Sustainable Supply
Chain at
HABAŞ INC.

- Supply chain management



Sustainable Supply Chain

Supply chain management

HABAŞ INC. maintains its leadership position in the industry and high production standards, and it has a robust supply chain management to sustain this and convey it to all stakeholders in its impact area. The process, managed through pioneering and responsible supply practices, contributes to HABAŞ INC.'s long-term sustainability goals.

Various assessments are conducted at HABAŞ AŞ, encompassing order management, production planning, procurement, and product delivery to customers. Throughout the process from the supply of necessary raw materials for production to delivering the product to the customer, all relevant stakeholders are subject to specific criteria. HABAŞ INC. expects all stakeholders in its supply chain impact area to adhere to:

- Corporate policies and requirements,
- National and international regulations,
- Defined environmental and social performance criteria.

*Leading practices
responsible sourcing*

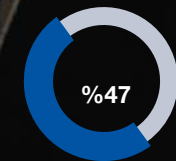
HABAŞ INC. expects its suppliers to work in line with these principles and comply with all laws and regulations relevant to their activities and areas of operation. By prioritizing local suppliers in procurement practices, HABAŞ INC. aims to contribute significantly to its goals and achievements, understanding that development starts locally and extends to national and international success.

Recognizing the impact of supply chain continuity and security on the success of its operations, HABAŞ INC. adopts a risk and opportunity-based approach to sustain its operations. All efforts not only ensure the security of the supply chain but also enhance its resilience by reducing risks and uncovering opportunities.

Through its supply chain management procedure, HABAŞ INC. conducts evaluations based on social, environmental, and ethical criteria in supplier selection and assessment. In line with its Environmental Policy, if there is an environmental non-compliance in the services received, a legal assessment is conducted, and warnings are issued to the relevant supplier for identified non-compliance.



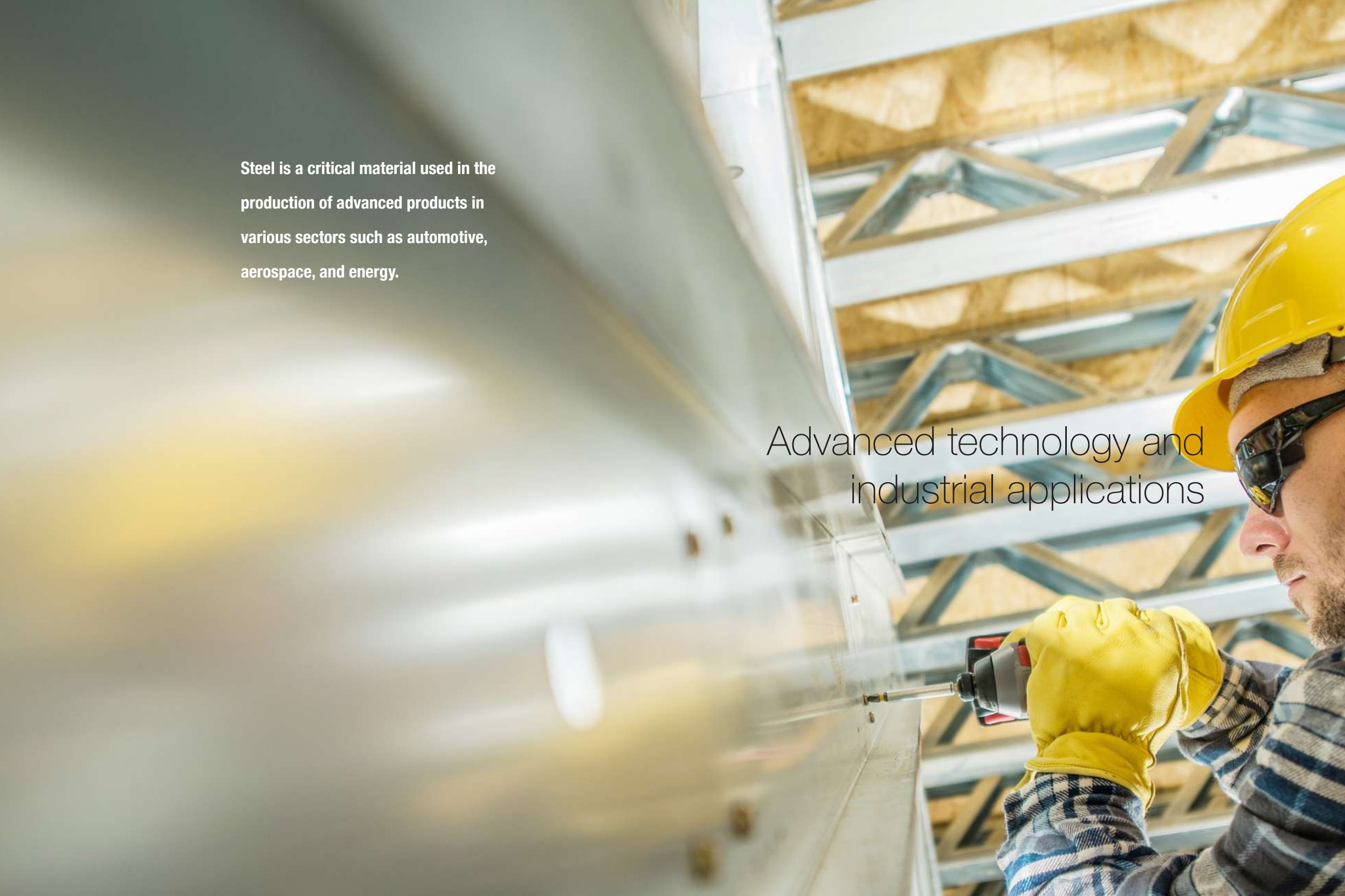
Positive Impact on Local Development



Local purchasing rate:

Steel is a critical material used in the production of advanced products in various sectors such as automotive, aerospace, and energy.

Advanced technology and industrial applications



HABAŞ

Employees and Social Investment at **HABAŞ INC.**

- Digital Transformation
- Human Resources Management
- Occupational Health and Safety
- Social Investments



Digital Transformation

With today's technology and advancements in the digital field, digitization not only changes business processes but also accelerates the transformation into more efficient and high-performance enterprises. Companies adapting to this transformation take a lead in service quality and product development processes. In line with this, HABAŞ INC. transforms its operations and technological infrastructure, conducting the entire process from raw material entry to reaching the customer through digital systems.

The Company, continuously working to improve product quality and customer satisfaction, also maintains a high level of data security. Therefore, the system, where all units

can enter data through a common platform and is continuously updated, is a solution-oriented infrastructure that supports corporate memory, serving as a fundamental indicator of HABAŞ INC.'s uncompromising approach to quality.

Many units, including human resources, integrate with digital systems, and related efforts have accelerated both the speed of access to data and the stages of transitioning to a paperless office. The creation of secure and uninterrupted information systems involves implementing ISO 27001 Information Security Management System requirements to protect customer and supplier data.



Human Resources Management

Respecting human rights and supporting diversity form the fundamental principles of HABAŞ INC.'s human resources policy. Diversity among employees contributes to a broad perspective, innovation, and increased capacity for value creation. HABAŞ INC. aims to strengthen its workforce with merit-based profiles that adhere to corporate values by offering rights beyond the requirements of labor law for its employees, which is a crucial part of its success in the industry. The company also aims to incorporate new talents.

Within the scope of continuous improvement programs, productivity and creativity are supported through professional and personal development training.

At HABAŞ INC., the principle of equal pay for equal work is adopted without discrimination based on contract type, gender, or disability, taking into account the business volume and competencies of qualified employees. Blue-collar employees at HABAŞ INC. are subject to collective labor agreements. The company has a fair, objective, and internally balanced wage and increment policy, considering country and industry dynamics.

All employees during the reporting period underwent performance evaluations.

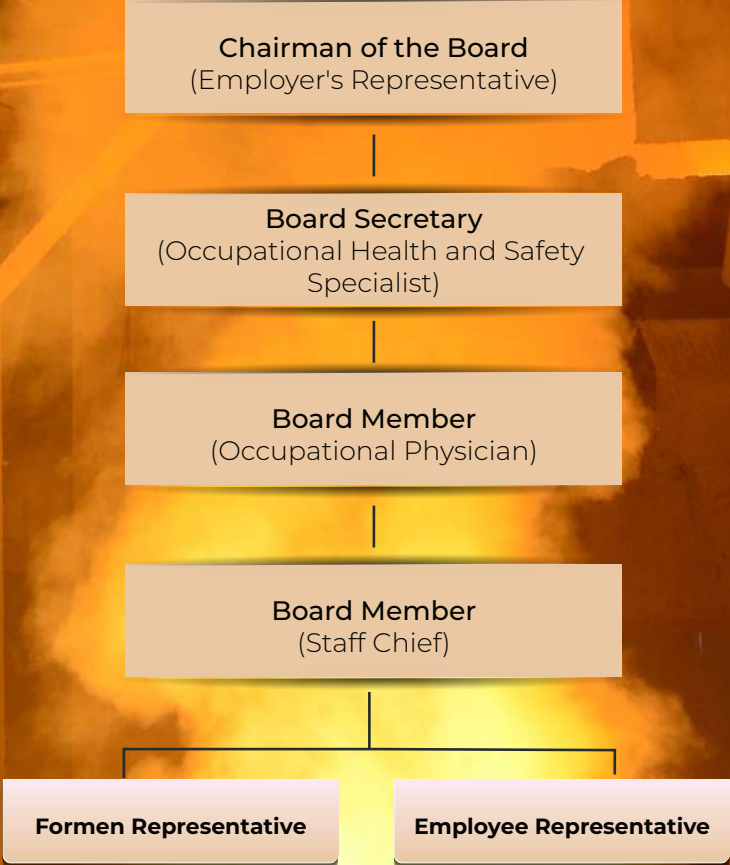


Occupational Health and Safety

Safe Production

HABAŞ INC.'s foundation for sustainable operations, which grow every year, comes from creating a safe working environment for its employees. Occupational health and safety (OHS) ranks among the most crucial sustainability issues, and the structure and functionality of the Occupational Health and Safety Management System are the key evidence of this. HABAŞ INC. has integrated every level of operation into the system as part of occupational health and safety, ensuring the two-way implementation of the system and facilitating the transfer of views and suggestions to the company's management. The implementation not only improves the company's OHS performance each day but also allows efforts to extend it to all stakeholders in the value chain.

OHS processes are integrated into all business management processes.



OHS Board Management Structure



HABAŞ INC.'s Occupational Health and Safety (OHS) Board convenes regularly on a monthly basis and, in extraordinary cases, after major accidents. Decisions made under the chairmanship of the Employer's Representative are binding for the entire company. Additionally, the board meets once a year for Management Review (MR) Meetings.

Employee satisfaction, suggestions, and expectations regarding OHS issues are collected through suggestion boxes, and these are evaluated during OHS Board meetings and MR Meetings.

The place of OHS processes, contributing to the identification, elimination of hazards, and minimizing risks, in national and internationally recognized best practices is monitored by the company. Internal and external audits are conducted to support the process.

Social Investments

Our Future: Our Children

HABAŞ INC. established the Mehmet Rüştü Başaran Science and Art Center in 2019 with the aim of creating an educational environment for each uniquely talented child to freely showcase their potential and providing support on their journey.



Mehmet Rüştü Başaran Science and Art Center



Vision of Organization:

- To support students' self-confidence and instill humility through values education, fostering their integration with society, instilling the idea that they are equal members of the community, and encouraging them to display and promote national, spiritual, and cultural values.
- The aim is to cultivate individuals with high ideals, dedicated to the development of the country and the well-being of society, emphasizing honesty, diligence, and productivity.
- To convey that special talent is not a feature that elevates individuals above others but rather a duty and responsibility to serve society and humanity.
- To prevent students from developing an ego inflation that suggests their special talents make them superior in every aspect, emphasizing the importance of recognizing and addressing potential weaknesses and failures in various areas of life.

A nighttime photograph of the Burj Khalifa and the Dubai skyline. The Burj Khalifa is the central focus, illuminated with warm lights. Other skyscrapers are visible in the background, some with their lights on. The sky is a deep blue. The overall scene is a vibrant cityscape at night.

Steel, with its high strength and flexibility,
ensures that structures are
durable and safe for a long time.

The products of HABAŞ INC. have been
used in the construction of Burj Khalifa,
one of the tallest buildings in the world.



Performance
Tables and Index



HABAŞ INC.'s Sustainability Goals

GOALS	ACTUAL	GOALS
100 percent Compliance with Legal Regulations and Standards for Environmental, OHS, Quality, Energy, and Sustainability Requirements	95,00%	100,00%
To increase employee well-being and improve working conditions, resolve at least 75% of employee feedback	59,38%	75%
To meet 100% of stakeholder expectations.	-	100,00%
To reduce carbon emissions by 20% annually.	41,00%	20,00%
To increase raw material usage efficiency by 6%.	85,00%	90,00%
o complete the transition to new-generation polyp to reduce carbon emissions by 90% by the year 2025	40,00%	90,00%
Obtaining raw materials from certified suppliers at a rate of 75%.	80,00%	75,00%
To reduce environmental impacts during product, raw material, and personnel transportation by 10%	64,5 kgco2/tonsteel	58 kgco2/ tonsteel
To increase water efficiency by 7%	43 m3/ton	40 m3/ton
To enhance awareness of our Integrated Management Systems, increase individual training hours by 15%.	26 staff/hour	30 staff/hour
Increase the procurement of locally sourced products by 20%.	996 pcs	1200 pcs
Maintain the number of suppliers adhering to the code of conduct at a rate of 100%.	100,00%	100,00%
To reduce the number of work accidents and occupational diseases to zero within 5 years.	166	0
To increase energy efficiency by 10%.	3,66 GJ/ tonsteel	3,3 GJ/ tonsteel
To increase stakeholder engagement by 200%.	1 pcs	3 pcs
To increase export figures by 10%, considering management systems and sustainability principles.	1,3 billion dollars	1,43 billion dollars

Social Performance Indicators

EMPLOYEE DEMOGRAPHICS

Total number of employees	Unit	2020	2021	2022
MALE	Person	1.880	1.954	2.075
FEMALE	Person	5	8	13
Sum		1.885	1.962	2.088

Total number of employees by category	Unit	2020	2021	2022
White-collar- Female	Person	5	8	13
White-collar - Male	Person	633	661	675
Blue-collar - Female	Person	0	0	1
Blue-collar - Male	Person	1.247	1.293	1.400

Number of employees by Contract Type	Unit	2020	2021	2022
Indefinite Term - Female	Person	5	8	13
Indefinite Term - Male	Person	1.880	1.954	2.075
Definite Term- Female	Person	5	6	8
Definite Term - Male	Person	1.090	1.191	1.181

Number of employees by age groups	Unit	2020	2021	2022
18 - 30 Number of employees between ages	Female	1	4	7
	Male	533	541	621
31 - 40 Number of employees between ages	Female	2	2	3
	Male	685	700	731
41 - 50 Number of employees between ages	Female	2	2	3
	Male	495	528	537
51 - 60 Number of employees between ages	Female	0	0	0
	Male	141	156	163
Number of employees over 60 years old	Female	0	0	0
	Male	26	29	23
Sum		1.885	1.962	2.088

Other Groups	Unit	2020	2021	2022
Number of foreign employees	Female	0	0	0
	Male	0	0	2
Number of disabled employees	Female	0	0	0
	Male	47	52	55

Demographic distribution of top management	Unit	2020	2021	2022
The number of top-level executives	Female	2	4	4
	Male	178	193	215
The number of mid-level managers.	Female	0	0	1
	Male	365	367	363
Other	Female	3	4	9
	Male	1.337	1.394	1.496
Sum		1.885	1.962	2.088

Employment and Turnover				
Total number of newly hired employees	Person	154	279	367
Number of white-collar employees	Person	36	73	78
Total number of employees leaving	Person	118	206	289

Employment and Turnover				
Total number of employees leaving	Person	146	184	209
Number of white-collar employees	Person	35	41	53
Number of blue-collar employees	Person	111	143	156

Union membership rate among employees	Unit	2020	2021	2022
Percentage of factory workers covered by collective bargaining agreements.	Ratio	62.42%	61.9%	63.3%

Education Distribution	Female	Male	Total
Primary education	-	204	204
Middle school	-	277	277
High school	2	988	990
Vocational School	3	221	224
University	9	384	393

Age Distribution	Total number of senior executives.	
	Female	Male
under 30	2	81
30-50 years old	2	107
over 50 years old	-	31
Total Senior Manager	4	219

EMPLOYEE DEVELOPMENT

Total number of employees subjected to performance and career development assessment.				
	Kadın	Erkek	Toplam	
	Female	Male	Total	
Currently Working	13	2.075	2.088	
Employee Training	Unit	2020	2021	2022
Professional development	Hour	-	579	1.815

OCCUPATIONAL HEALTH AND SAFETY

	2020	2021	2022
Near-miss Ratio	10	3	5
Accident Frequency Rate	22,10	20,28	19,56
Number of Lost Days due to Occupational Accidents	19606	4093	11.858

	2020	2021	2022
Total number of employees attending OHS (Occupational Health and Safety) training	1.973	2.013	2.319
Total hours of OHS (Occupational Health and Safety) training attended.	31.568	32.208	37.104
Total number of members in the Occupational Health and Safety (OHS) Board.	7	7	7
Total number of members in the OHS Committees	3	3	3
Number of Employee Representatives in the OHS Committees.	2	2	2

Environmental Performance Indicators

Waste

By Type	Unit	2020	2021	2022
Total Hazardous Waste	Ton	64109218	676440	906377
Total Non-Hazardous Waste	Ton	982674187	52337825	33201433
Total Waste	Ton	1046783405	53014265	34107810

According to Disposal Method	Unit	2020	2021	2022
Energy Recovery	Ton	219100	496320	683400
Regain	Ton	1045732026	802360	707230

Water

Total Water Volume Drawn	Unit	2020	2021	2022
Ground-water	m ³	1.836.107,00	2.047.410,00	3.278.278,00
Sea water	m ³	1.694.408,00	2.187.001,00	3.278.278,00

Wastewater Discharge	Unit	2020	2021	2022
Surface Saters	m ³	808.500,00	808.500,00	808.500,00
Sea Water	m ³	1.524.967,00	1.968.300,00	2.950.450,00

Water Consumption	Unit	2020	2021	2022
	m ³	3.530.515,00	4.234.411,00	3.278.278,00

Water usage per unit product	Unit	2020	2021	2022
	Product/ton	0,42	0,43	0,40

ENERGY AND EMISSIONS

Direct energy consumption	Unit	2020	2021	2022
Natural Gas	m ³	209.305.067	250.698.775	193.834.169
Anthracite	kg	70.969.950	72.876.560	62.963.770
LPG	kg	0	0	3.757.400

Indirect energy consumption	Unit	2020	2021	2022
Electric	kWh	2.444.672.449	2.822.478.837	2.215.868.845
Anthracite	kg	70.969.950	72.876.560	62.963.770
LPG	kg	0	0	3.757.400

Factory Emission Values	Unit	2021	2022
Direct CO2 Emissions (Scope 1)	t CO ₂ e	3.068.041,66	1.825.938,97
Indirect CO2 Emissions (Scope 2)	t CO ₂ e	1.063.963,47	775.013,33
LPG	kg	0	0

Sheet Metal Emission Values	Unit	2021	2022
Direct CO2 Emissions (Scope 1)	t CO ₂ e	226.644,21	173.969,50
Indirect CO2 Emissions (Scope 2)	t CO ₂ e	120.913,14	96.567,38
LPG	kg	0	0

Ekonomik Performans Göstergeleri

	2021	2022
Indorsement (TL)	38.275.782.500	69.631.220.573

INVESTMENTS

	USD
Zinc Plant Investment	17.215.663,68
New Steelshop Investment	182.882.867,53
Hot Sheet Rolling Mill Capacity Increase	22.856.140,00
Cold Rolling Mill Investment	72.998.987,00
Port Investment	10.166.068,49
Hydrogen Facilities Investments	74.867.745,00
Coil Rolling Mill Investment	21.691.008,85
Shipyard Investment	61.886.470,00
Total	464.564.950,54

GRI STANDARD	EXPLANATION	REPORT PAGE
GRI 2: General Explanations 2021	2-1 Organization Information	22
	2-2 Organizations Included in Sustainability Reporting	2
	2-3 Reporting Period, Frequency, and Communication Point	2
	2-5 External Assurance	2
	2-6 Activities, Value Chain, and Other Business Relationships	7
	2-7 Employees	56
	2-9 Governance Structure and Components	22
	2-11 Chairman of the Highest Governance Body	22
	2-12 Role of the Highest Governance Body in the Oversight of Impacts Management	30
	2-14 Role of the Highest Governance Body in Sustainability Reporting	30
	2-16 Communication of Critical Issues	35
	2-19 Wage Policies	56
	2-20 Wage Determination Process	56
	2-22 Description of Sustainable Development Strategy	27
	2-23 Policy Commitments	36
	2-24 Internalization of Policies	36
	2-26 Recommendation and Feedback Mechanisms	35
2-27 Compliance with Rules and Regulations	30	
2-29 Stakeholder Engagement Approach	35	
2-30 Collective Bargaining Agreement	56	
GRI 3: Priority Issues	3-1 Process for Determining Priority Issues	33
	3-2 List of Priority Issues	34
	3-3 Management of Priority Issues	33
GRI 201: Economic Performance	201-1 Produced and Distributed Direct Economic Value	11

GRI 203: Indirect Economic Impacts	203-1 Supported Infrastructure Investments and Services	59
GRI 302: Energy	301-2 Use of Recycled Input Materials	42
	302-1 Energy Consumption within the Organization	45
	302-4 Reduction of Energy Consumption	45
	302-5 Reduction in Energy Requirements of Products and Services	45
	GRI 303: Water and Wastewater	303-1 Interactions with Water as a Shared Resource
303-2 Management of Impacts Related to Wastewater		47
303-3 Water Withdrawal		47
303-4 Water Discharge		47
303-5 Water Consumption		47
GRI 305: Emissions	305-1 Direct (Scope 1) Greenhouse Gas Emissions	46
	305-2 Indirect (Scope 2) Greenhouse Gas Emissions	46
	305-5 Reduction of Greenhouse Gas Emissions	46
GRI 306: Waste	306-1 Generation of Waste and Significant Environmental Impacts of Waste Management	42
	306-2 Management of Significant Environmental Impacts Related to Waste	44
	306-3 Waste Generation	44
	306-4 Waste Separation	44
	306-5 Waste Disposal	44
GRI 308: Supplier Environmental Assessment	308-1 Evaluation of New Suppliers Based on Environmental Criteria	50
	308-2 Negative Impacts in the Supply Chain and Actions Taken	50

GRI 403: Occupational health and Safety	403-1 Occupational Health and Safety Management System	57
	403-2 Hazard Identification, Risk Assessment, and Incident Investigation	58
	403-5 Employee Training on Occupational Health and Safety	57
	403-6 Supporting Employee Health	57
	403-7 Prevention and Reduction of Occupational Health and Safety Impacts Associated with Direct Relationships	57
	403-8 Employees Covered by an Occupational Health and Safety Management System	57
	404-2 Programs to Enhance Employee Skills and Transition Support Programs	56
	404-3 Percentage of Employees Subject to Regular Performance and Career Development Assessments	56
GRI 406: Fighting Discrimination	406-1 Discrimination incidents and corrective measures taken	56
GRI 413: Local Communities	413-1 Local community participation, impact assessments, and development programs for activities	59
GRI 414: Supplier Evaluation	414-1 Evaluation of new suppliers based on social criteria	50

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