

BATI ANADOLU GROUP



Sustainable transformation with people at the center of our common heritage...

BATIANADOLU

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ABOUT THE REPORT



BORN IN WESTERN ANATOLIA, OUR GROUP DRAWS ITS STRENGTH FROM THESE LANDS!



As Batı Anadolu Group, which was born in Western Anatolia, draws its strength from the soil and always prioritizes investing in the soil, our ultimate goal is to support and improve the environment, social, and community life while contributing to the development of the country. While acting with this awareness, we shape all our strategies with commitment to sustainability and act accordingly. Being aware of our duties and responsibilities towards society and all our stakeholders, we support the United Nations (UN) Sustainable Development Goals (SDGs) and strive to fulfill our duties as one of Türkiye's most important manufacturers on this path for future generations.

We are pleased to share with you our first 'Sustainability Report', which we created this year in order to share with our stakeholders. All our sustainability efforts that will support development and progress in environmental, social, and governance areas and to pioneer good practices.

Our Batı Anadolu Group 'Sustainability Report' complies with the GRI Standards 2021 version. Within the scope of the report, we also include our sustainability activities within the framework of the relevant standards and the Sustainable Development Goals we support.

The scope of the report consists of the activities of Batı Anadolu Group in Türkiye between January 1, 2022 and December 31, 2023. Our report is prepared in two languages, Turkish and English, and has not been externally audited.

We consider our sustainability activities as a journey we embark on together and we attach great importance to the opinions and suggestions of our valued stakeholders on this journey. We would be happy to receive any questions, comments, and suggestions regarding our sustainability efforts and our sustainability report at iletisim@batianadolu.com.tr.

MESSAGE FROM THE CHAIR OF THE BOARD OF DIRECTORS



Sabit Aydın

Chair of The Board of Directors

Dear Stakeholders,

As Batı Anadolu Group, we play a key role in fulfilling our environmental and social commitments and building a sustainable future.

With the satisfaction of our stakeholders and the determination to add value to sustainable development in our region, we aspire to be a leading industrial group that stands out with innovation and sustainability.

WE PLAY AN IMPORTANT ROLE FOR A SUSTAINABLE FUTURE.

The global health crisis caused by the Covid-19 Pandemic was the most important cause of socioeconomic fluctuations in 2020 and 2021. As it continued to have an impact, it caused disparities in the distribution of resources to become blatantly evident and showed the importance of sustainability to the whole world once again.

2022 was a difficult year marked by global conflicts and the energy crisis. After the Russo-Ukrainian War, increase in energy prices and supply shortages disrupted the supply chain. The energy crisis, which has shaken energy markets to its core and caused energy prices to break historic records, has increased uncertainties. This has raised the importance of secure, affordable, and sustainable energy supply to a more critical level. In addition, 2022 was a year in which we witnessed with great sadness ; extreme weather events, heavy rains, floods, and forest fires in many parts of the world and in our country due to global warming and changing weather conditions.

In 2023, we experienced the earthquakes of February 6, which shook our country deeply and caused us all

great sorrow. From the first day of the earthquake, we mobilized all our means and supported the earthquake region in cooperation with public and non-governmental organizations. In this period, our greatest wish was to heal our wounds quickly, we once again realized the importance of sustainability.

In line with the Paris Agreement, the European Green Deal, and our country's policies and commitments in this area, we are working towards a zero emission target within the framework of our Group's Sustainability Strategy. As an industrial group, our priority will be to maintain our strong presence in the areas in which we operate and to continue our activities with the principles of sustainability in the 100th anniversary of our Republic that we have become a part of for more than half a century.

As Batı Anadolu Group, we will continue to contribute to sustainable development goals with determination and courage. Only together can we make our work environment a better place for future generations. I would like to express my gratitude to all our stakeholders, especially the employees of Batı Anadolu Group, on our sustainability journey.



Gülant Candaş
CEO

MESSAGE FROM THE CEO

Dear Stakeholders,

In 2023, the heartbreaking earthquake disaster and the ongoing wars in our near geography showed us all the magnitude of the impact of people living around the world on each other.

In the 100th anniversary of our Republic ; we, as Batı Anadolu Group, have taken various steps to build a sustainable future. We are re-evaluating our business operations, making

improvements in areas such as energy efficiency and waste management, and focusing on efforts to strengthen our supply chain with sustainable materials and suppliers. We also organize training programs and awareness activities to raise awareness of our employees on sustainability and encourage them.

ALL OUR EFFORTS BOIL DOWN “TO MAKE OUR WORLD, OUR COMMON HERITAGE, SUSTAINABLE FOR ‘PEOPLE’.”

However, integration and collaboration with all our stakeholders are of utmost importance to go further on our sustainability journey. We will continue to increase our efforts to save energy and resources, promote recycling, and share best practices on sustainability. I also believe that we need to adopt a more transparent approach to monitoring and reporting our environmental and social impact.

As Batı Anadolu Group, we continue our activities with our values of sincerity, unity, innovation and continuous development, which we have prioritized since our foundation, and with our sustainability principles that represent our innovative growth approach focused on our employees, society, stakeholders, and the environment. We continue our economic growth with an approach focusing on people, needs of future generations, protecting natural resources and the environment, making investments aiming for social benefit, and carrying out social responsibility projects.

We see technological development, R&D, and innovation as the building blocks of sustainable growth. We take all necessary measures to eliminate or minimize the negative impacts of our activities on the environment. We transform the potential threats posed by environmental issues for sustainability with environmentally friendly technologies and products.

In the context of the UN Sustainable Development Goals (SDGs), our 6 strategic priorities for transformation are Good Health and Well-Being (SDG 3), Decent Work and Economic Growth (SDG 8), Industry, Innovation and Infrastructure (SDG 9), Reduced Inequalities (SDG 10), Responsible Consumption and Production (SDG 12), and Climate Action (SDG 13).

In line with the Paris Agreement, the European Green Deal, and our country's policies and commitments in this area, we will use our best efforts to achieve “2053 Zero Emission” target as one of the main targets our Group's Sustainability Strategy as well as our performance targets.

I would like to express my gratitude to all our stakeholders, especially the employees of Batı Anadolu Group, who contribute to our efforts for a Sustainable “World” as our Common Heritage for “People”.



CORPORATE

We have been chasing our dreams
for over 50 years...

ABOUT BATI ANADOLU GROUP

BATI ANADOLU

As a company that has been manufacturing clinker for more than 30 countries in 4 different continents since 1966, we continue to expand and grow in exports and add value to the Turkish economy. With the employment we create, the added value we provide, and the exports, we contribute to sustainable economic growth.

Since its foundation, Batı Anadolu Group has carried out operations in the cement, ready-mix concrete, logistics, and energy sectors with the motto of 'We give back to these lands what we took from them' by adopting sustainable production and responsible industrial approach for the purposes of bringing quality products and services to customers within the framework of ethical principles, contributing to the region in which it operates, contributing to the national economy and employment, and carrying out all its activities by protecting the environment and protecting the rights of local people.

With its strong financial structure, deep-rooted corporate culture, and management approach based on ethical values,

Batı Anadolu Group continues to develop day by day and to contribute to the regional and national economy with the financial growth it generates, working with the goal and responsibility of being a leading company and exemplary company in the sector in which it operates, and acting with the understanding of 'unconditional customer satisfaction'. Acting with a focus on continuous improvement and continuous development for more than half a century with the mindset of **The only thing that does not change is our passion for our business**, Batı Anadolu Group has become one of the leading industrial groups in the Aegean Region with its contribution to the national economy, technological investments, and product development activities with 7 different companies in 4 sectors.

VISION, MISSION AND VALUES

Vision

Becoming a leading industrial group that adds value to the future of the region by standing out with innovation and sustainability.

Mission

Adding value to regional development through stakeholder satisfaction and sustainability.

Values

- Sincerity
- Innovation
- Equity
- Unity
- Continuous Development
- Courage



PEOPLE FIRST

Recognizing human resources as its most valuable asset, Batı Anadolu Group prioritizes the welfare, active participation in processes and satisfaction of its employees. Batı Anadolu Group serves the goal of creating a sustainable ecosystem in all the processes it interacts with. Thus, it transforms living spaces for people.



RESPECTING THE PLANET

While fulfilling its environmental responsibilities in line with the principles of sustainability, especially with Environmental and Energy Management Systems, it drives its activities with the general principles of respect for nature and preventing environmental pollution.

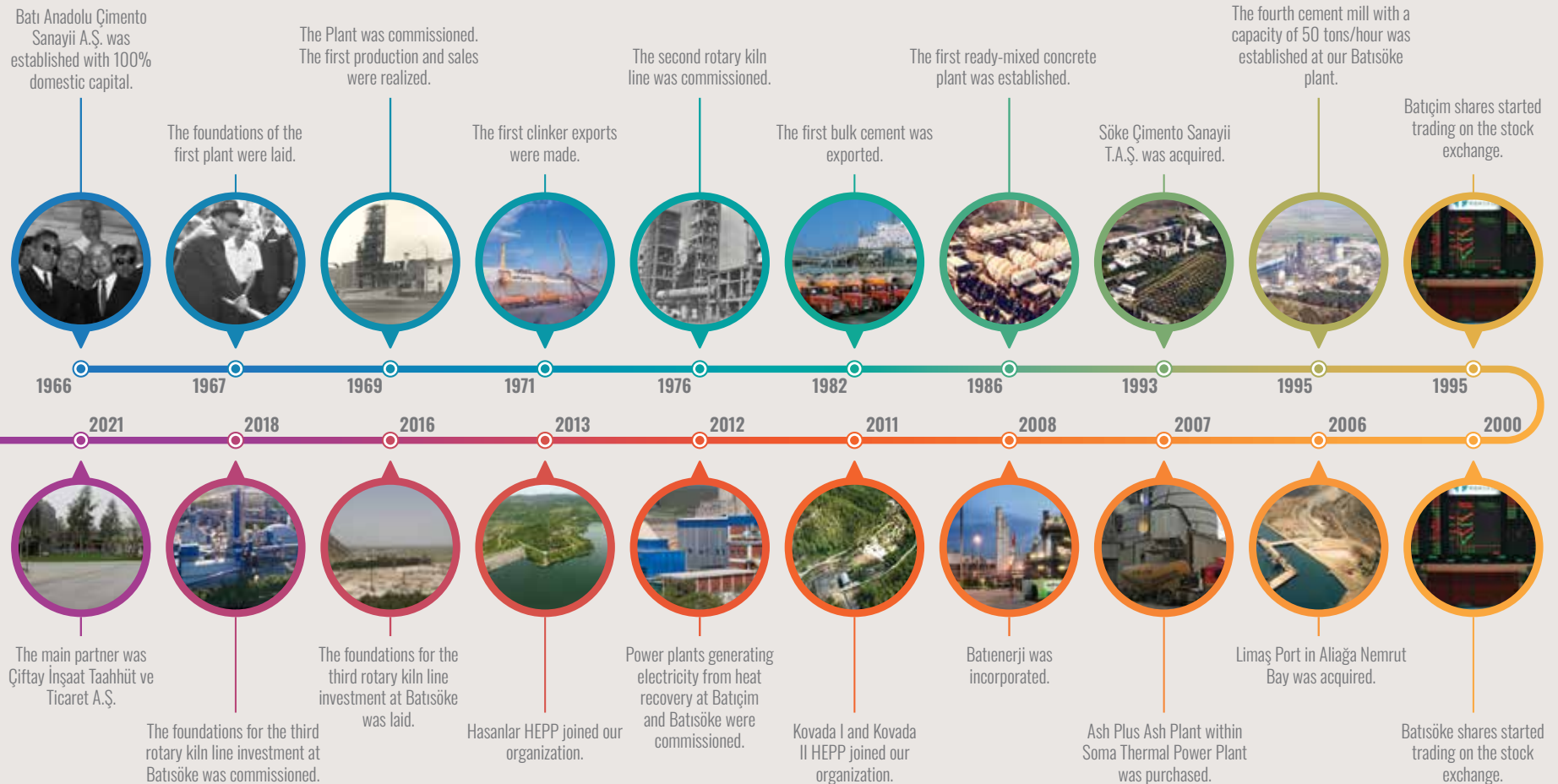
TRANSFORMATION

Batı Anadolu Group serves the goal of creating a sustainable ecosystem in all the processes it interacts with. Thus, it transforms living spaces for people.

History

Founded in 1966 as Batı Anadolu Çimento Sanayi A.Ş. with 100% Turkish capital in Western Anatolia and transformed into one of the most powerful enterprises of the Turkish Cement Industry in half a century, Batı Anadolu Group has been pursuing its dreams with the principles of continuous development and investment since its foundation.

<https://www.batianadolu.com/en/corporate/history>



GROUP COMPANIES

Founded in 1966 and contributing greatly to the national economy, employment and regional development with half a century of experience, Batı Anadolu Group today offers its customers high quality with ethical values with over 1,000 employees within 7 different companies in the cement, ready-mix concrete, logistics, and energy sectors. Group companies of Batı Anadolu Group, which continues its activities in domestic and international markets with its dynamic human resources and strong corporate culture:



BATI ANADOLU

Batıçim Batı Anadolu Çimento San. A.Ş.

Batisöke Söke Çimento Sanayii T.A.Ş.

Batılıman Liman İşletmeleri A.Ş.

Batibeton Sanayi A.Ş.

Batıçim Elektrik Üretim A.Ş.
Batıçim Enerji Toptan Satış A.Ş.

ASH PLUS Yapı Malzemeleri San. ve Tic. A.Ş.

BATIÇİM

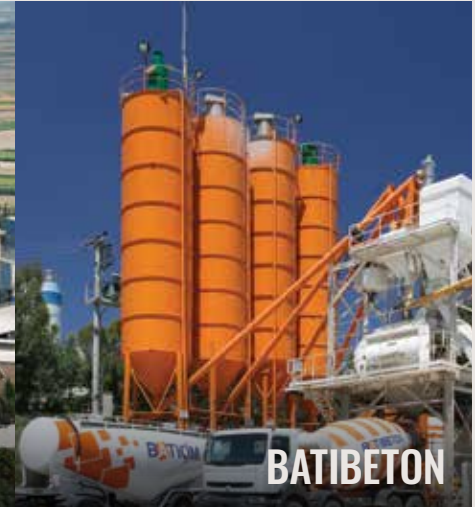
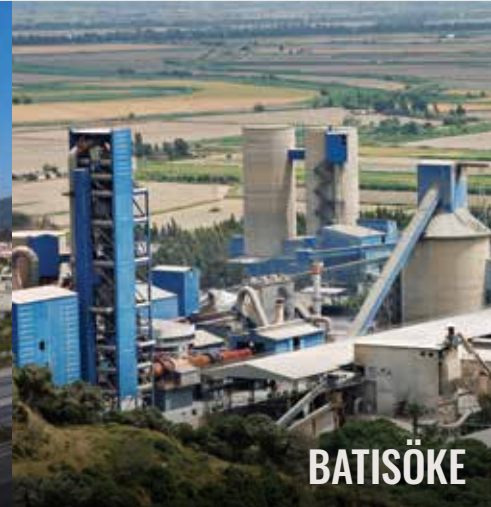
BATISÖKE

BATILİMAN

BATIBETON

BATIENERJİ

ASH⁺





Founded in 1966 as Batı Anadolu Çimento Sanayii A.Ş. with 100% Turkish capital and serving with the mindset of 'quality first'; since then Batıçım continues its activities with its high quality, environmentally friendly products, dynamic human resources, and service approach that focuses on customer demands.

With its corporate values built on 'Respecting the Environment - Progressing with Technology - Valuing Life', Batıçım aims to become one of Türkiye's leading cement manufacturers and meets a significant portion of our country's clinker, cement and aggregate demand.



CLINKER PRODUCTION
CAPACITY



CEMENT PRODUCTION
CAPACITY



EXPORTS



In its facilities equipped with world-class technology ; Batıçim produces 1.370.000 tons of clinker and 1.800.000 tons of cement per year, increases its clinker and cement production capacity day by day, and pays attention to the fact that the only constant condition in its cements produced in different types in terms of content and strength classes is 'superior quality'. It produces this quality in its facilities with world-class technology and makes a difference in all its processes with its qualified and experienced human resources.

With continuous improvement and high quality control standards, Batıçim has been a trusted and well-known company in the national and international markets for more than 50 years, exporting over 700.000 tons of cement annually and contributing greatly to sustainable economic growth through employment, exports, and added value.



BATISÖKE

Founded in 1955 in Söke, Aydın as one of the first cement factories of our Republic and strengthened by joining the Batı Anadolu Group in 1993, Batisöke contributes significantly to the regional and national economy with its high volume of clinker and cement production.

As with all Batı Anadolu Group companies, Batisöke continues its activities with a focus on technological development and continuous improvement and with the integrated cement production facility investment completed in 2018, Batisöke has become one of the most modern clinker, cement and aggregate production facilities in Türkiye.



CLINKER PRODUCTION
CAPACITY



CEMENT PRODUCTION
CAPACITY



EXPORTS



Batisöke, which has an annual production capacity of 3.000.000 tons of clinker and 4.000.000 tons of cement by combining more than 50 years of experience with the state-of-the-art technology in these facilities, produces high quality and environmentally friendly products with the 'Quality First' mindset. It maintains its quality standards with effective control systems and experienced employees at every stage of production and serves with a perspective that sees customer satisfaction as the ultimate goal of all processes.

Batisöke, which meets a significant portion of our country's cement demand with its half-century of experience, technological investments, and continuous development vision, has also succeeded in gaining confidence in the international market by increasing its export capacity day by day since 1982 with its expert human resources and excellent service approach. With over 1.000.000 tons/year of clinker and cement exports from the Aegean Region to the world, the company not only contributes to the national economy, but also contributes positively to Türkiye's modern and advanced industrial image.



BATIBETON

Founded in 1986 in Bornova, İzmir with the aim of producing high quality, high strength concrete, Batibeton has been serving with a continuous development-oriented perspective that follows current technology since its foundation.

Making a difference in concrete production in the Aegean Region with its expert and experienced human resources and quality-oriented service, Batibeton aims to become one of the pioneers of the ready-mix concrete sector with its products produced with the 'Quality First' mindset and customer-oriented service approach.



4.500.000
m³/YEAR

CONCRETE PRODUCTION CAPACITY



Providing world-class services with its highly advanced technology, R&D laboratory where activities are carried out for changing and developing environmental, economic, and technological conditions, and quality control laboratories in all facilities, Batibeton produces ready-mix concrete with 21 ready-mix concrete plants equipped with the state-of-the-art technology in Izmir, Balıkesir, Manisa, Muğla, and Aydın provinces.

Accepting customer needs and demands as an important starting point in its production strategies, Batibeton has an annual production capacity of over 4.500.000 m³ with its Special Concrete types such as Color concrete, White concrete, Polypropylene concrete, Steel Fiber concrete, Light concrete, Heavy concrete, Porous concrete, etc. as well as Standard concrete.

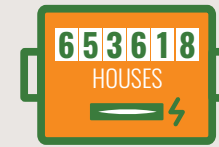
In addition to its effective quality control activities at every stage of production, Batibeton is preferred for its strong vehicle fleet and highly trained qualified team that delivers ready-mix concrete demands to the construction sites in the fastest way possible.



BATIENERJİ

Incorporated in 2008 within the Batı Anadolu Group, Batienerji plays an active role in the Turkish Energy Market in electricity generation with Batıçim Elektrik Üretim A.Ş. and in retail sales with Batıçim Enerji Toptan Satış A.Ş.

Batienerji, whose primary goal is to increase its existing installed capacity by investing entirely in renewable energy, currently has 2 power plants, all of which are composed entirely of renewable energy sources.



2022-2023



ENERGY PRODUCTION CAPACITY

- KOVADA 1 - Installed in Eğirdir, Isparta, with an installed capacity of 8.25 MW and an annual capacity of 8.000.000 kWh of electric power generation on average, Kovada 1 Hydroelectric Power Plant is Türkiye's 814th and Isparta's 6th biggest hydroelectric power plant. The operating rights of KOVADA 1, which provides electricity production that can meet the electricity demand of 6.500 houses, are held by Batienerji until 2060.

- KOVADA 2 - Installed in Eğirdir, Isparta, with an installed capacity of 51.2 MW and an annual capacity of 50.000.000 kWh of electric power generation on average, Kovada 2 Hydroelectric Power Plant is Türkiye's 235th and Isparta's 3rd biggest hydroelectric power plant. The operating rights of KOVADA 2, which provides electricity production that can meet the electricity demand of 40.000 houses, are held by Batienerji until 2060.

- While Kovada 1 and 2 power plants generated 35.000.000 kWh per year on average before 2011, the average annual production capacity reached 60.000.000 kWh after 2011 thanks to the maintenance work carried out by Batienerji. These average production capacities meet the entire annual energy consumption of Eğirdir district and 8% of the annual energy consumption of Isparta province. Kovada 1 and 2 Hydroelectric Power Plants are environmentally friendly power plants with the benefit of reducing 30.900 tons of CO₂ emissions (50.536 trees/year) in return for their average annual production.

- HASANLAR HEPP - Hasanlar Hydroelectric Power Plant, which operates under Batienerji between 2013 and 2023, is located in Hasanlar village in Düzce, with an installed capacity of 9.35 MW and an annual capacity of 30.000.000 kWh of electric power generation on average, and it is Turkey's 745th and Düzce's 2nd biggest hydroelectric power plant. This power plant provides electric power generation that can meet the electricity demand of 20.000 houses.

HASANLAR Hydroelectric Power Plant, which is an environmentally friendly power plant with the benefit of reducing 15.480 tons of CO₂ emissions per year (25.268 trees/year) in return for its power generation capacity, has met 15% of the annual electric power consumed in residential buildings in Düzce province. As of May 2023, it has been removed from the inventory of Batienerji Group.

With its advanced power plants, Batienerji aims to increase electric power generation without leaving a carbon footprint and continues to work on wind energy and solar energy projects in this direction while, on the customer side, Batienerji aims to expand its portfolio in the retail sales sector, provide excellent service to its subscribers, and increase customer satisfaction by implementing innovations in the energy sector as a leader.



BATILIMAN

Incorporated in 2006 within the Batı Anadolu Group and serving in İzmir Aliağa Nemrut Bay, Batiliman is convenient for harboring of incoming ships and departure of ships due to its location, and has an important strategic position with its highway and railway line extending all the way to the port area. Until 2011, Batiliman mainly handled cement and clinker cargoes

belonging to Batıçim, one of the group companies, and has become a continuously growing, developing, and preferred port with the equipment, pier, and backyard investments made in order to get more share from the business volume in the region.



Ports have an important place in international trade, since world trade is largely carried out by maritime transportation. Ports, which contribute greatly to both the regional and national economy, serve an important function in terms of the development of industry and trade. Ports perform various value-added services in addition to cargo handling and storage services due to increasing technological and logistical innovations.

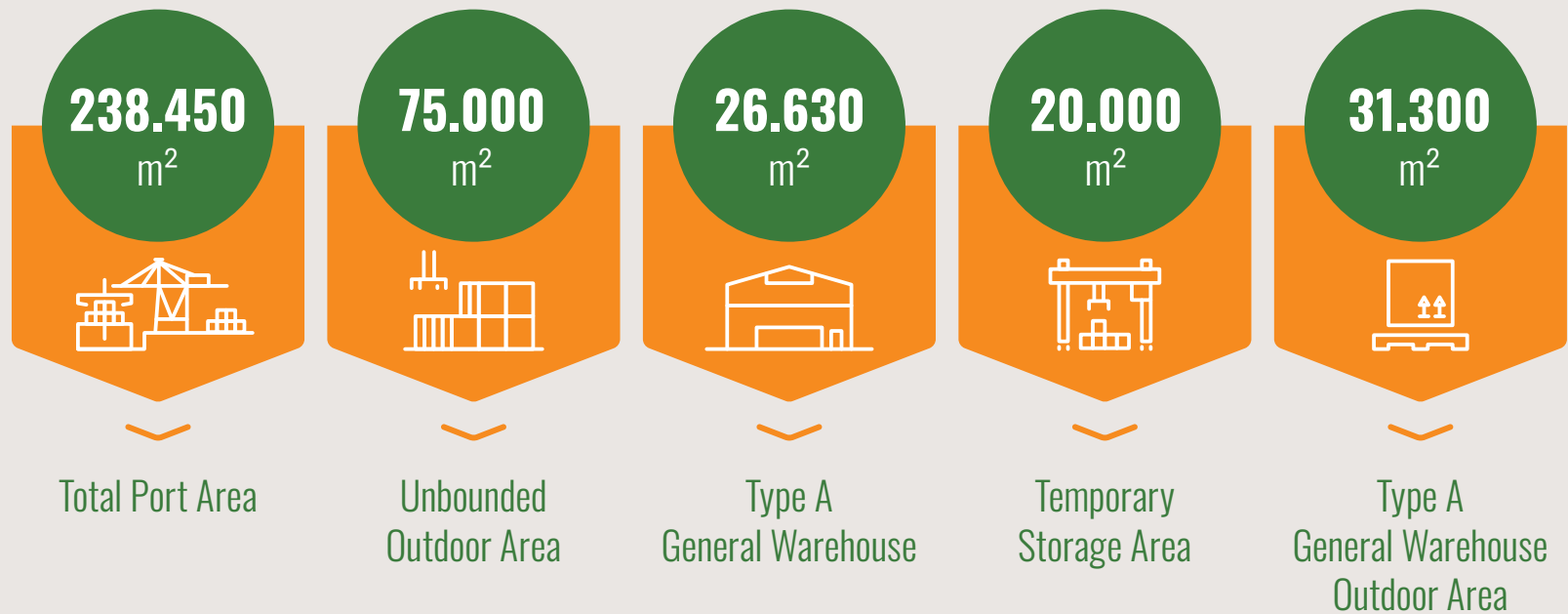


With the advancement of technology and the expansion of international trade, new markets and new trade corridors are emerging and freight movements are increasing. In order to ensure faster and more efficient flow of goods, old vessels are being replaced by modern and large-capacity vessels, and ports are transforming into larger spaces with more advanced facilities. Ports increasingly stand out as one of the key indicators in determining the level of economic development of countries while the number and capacity of ports are an important measure of the national power and competitive capacity of countries. The characteristics of the port sector for generating employment and added value have improved significantly due to the increasing number of marine vessels in the global vessel fleet and increasing cargo volumes.



Although Batiliman's handling capacity varies according to the types and quantities of cargo, the size of the vessels and the capacities of the cranes to be used in handling, the annual capacity is estimated to be 6.000.000 tons on average. Serving with an open area of approximately 100.000 m², which is used as a port hinterland and is located just behind the pier, and a warehouse area of approximately 67.000 m² within 3 km from the port and an unbounded storage area of approximately 25.000 m², the aforementioned stock areas of Batiliman are suitable for warehousing, temporary storage, and unbounded storage activities, and provide great advantages to cargo owners in the transportation organizations of inbound and outbound cargo.

Batiliman's pier area increased to 17.780 m² and the total pier length increased to approximately 920 m with the pier extension/expansion project completed in May 2016. At Batiliman, one of the ports with the highest pier depths in the region, depths go down to 32 m. With the completion of the pier extension/expansion project, the length of pier no. 2 has increased to 290 m, while the width of piers no. 2 and no. 3 has increased to 41 m. Batiliman can provide services to vessels up to a capacity of 106.000 DWT.



In 2023, with the “Dock and Pier Expansion” project, works started to expand the area from 17.780 m² to 33.223 m² and the project is planned to be completed in 2024. Currently, vessels with a maximum capacity of 106.000 DWT can be harbored at Batiliman, and upon completion of the project, vessels with a capacity of 200.000 DWT will be able to be harbored at piers no. 2 and no. 3. Port capacity is projected to increase from 6.000.000 tons to 10.000.000 tons with base cargo distribution.



Batiliman not only provides a significant advantage in export and import activities thanks to its strategic location provided by the highway and the railway line reaching the port area, but also stands out with the advantage of reducing its carbon footprint thanks to the intensive use of the railway line. The port, which is only 59 km away from İzmir, is considered as a reason for preference with its hinterland extending to the surrounding provinces such as Manisa, Denizli, Balıkesir, Aydın, and especially İzmir.

Operating on a 24/7 basis with modern port equipment, Batiliman carries out all logistics activities at high speed and quality by handling bulk cargo (feed-grain, coal, minerals, etc.), general cargo (iron and steel, bagged cargo, rolled sheet metal, etc.), project cargo (wind turbines, transformers, factory equipment, etc.) and offering bonded and unbonded storage facilities for the cargo handled in storage area of approximately 155,000 m². In addition to handling and storage services, vessels are also provided with auxiliary services such as accommodation, solid-liquid waste disposal, water supply, etc.



AWARDS

ISO SECOND TÜRKİYE'S TOP 500 INDUSTRIAL ENTERPRISES



We continue to be one of the stars of the business world! We are proud of being listed among the ISO Second Türkiye's Top 500 Industrial Enterprises, published by Istanbul Chamber of Industry (ISO) to determine those playing in the big leagues of the industry!

CHAMPIONS OF EXPORTS



We received three awards at the Champions of Export Award Ceremony, held for the 5th time this year by the Cement, Glass, Ceramics and Soil Products Exporters' Association.

At the award ceremony held in 2022, we received the first prize for the "Company with the Most Exports" and the "Company with the Most Export Increase" awards for clinker as well as receiving the fifth prize as the "Company with the Most Exports" for overall cement sector (including clinker) with our export performance.

FORTUNE 500 LIST



BATIÇİM is among Türkiye's top companies again this year! Rising from the 305th place last year to 214th place this year, BATIÇİM is always working to reach further.

EBSO TOP 100 INDUSTRIAL ENTERPRISES



CAPITAL 500 LIST



Capital Magazine announced Türkiye's top 500 companies. We are the industry leader in the Aegean Region with our brand BATIÇİM, which ranks 264th. Here's to many more successes that will make us grow even stronger.

Aegean Region Chamber of Industry (EBSO) announced the Top 100 Industrial Enterprises of the region. We are pleased to share with you that our brands BATIBETON and BATIÇİM, which are among Batı Anadolu Group companies, are included in the list. We will continue to work diligently to contribute to the economy of the region and the country, to improve ourselves in every step of the way, and always move forward.



SUSTAINABILITY AT BATI ANADOLU GROUP

We are working for a sustainable world.

SUSTAINABILITY GOVERNANCE MODEL

Sustainability management at Batı Anadolu Group has been designed in a participatory structure.

Management processes that have gained importance with the climate crisis becoming more serious every day, increasing competition, and challenging market conditions as well as changes that we encounter on a daily basis ; human resources, which are considered to be more important than the tangible capitals of the company, in addition to corporate culture and social relations, all make sustainability activities become a top priority within the framework of Environmental, Governance, and Social aspects. Being aware of its duties and responsibilities in these aspects, Batı Anadolu Group attaches great importance to sustainability efforts and takes the necessary actions. From this point of view, Batı Anadolu Group established the Sustainability Committee covering all Group companies and directs its strategies and activities in this context under this committee.

Sustainability management at Batı Anadolu Group has been established in a participatory structure. The Sustainability Committee and Sustainability Subcommittee are the main elements of sustainability management. The Sustainability Committee is chaired by a Board Member, who serves as the highest senior executive within the Group's top

management. The Committee is composed of a total of minimum 5 (five) members, at least 1 (one) of whom must be a member of the Board of Directors, among the persons appointed to the following positions within the Company.

The members of the Sustainability Subcommittee consist of department managers who are functional managers of the relevant companies. With the subcommittee established by the Committee for the effective management of sustainability-related issues, sustainability strategy-oriented activities are carried out effectively by involving different units within the company.

The Sustainability Subcommittee reports directly to the Committee. The Committee determines projects for sustainability goals and strategies and forms a project team from subcommittee members. A dedicated "Project Leader" is assigned for each project. Project leaders in the sustainability subcommittee are full members of the working projects for the sustainability goals in which they are actively involved. Members of the Sustainability Subcommittee take part in projects that address the goals and strategic targets, either temporarily or permanently.

BOARD OF DIRECTORS

SUSTAINABILITY COMMITTEE

Board Member
Group Chief Financial Officer (CFO)
Group Head of Marketing and Concrete
Group Head of Production Operations
OHS, Environmental & Sustainability Manager

SUSTAINABILITY OFFICER

SUSTAINABILITY SUBCOMMITTEE

Human Resources Manager
Procurement Manager
IT Manager
Cement Marketing & Sales Manager
Quality Management Manager
Logistics Manager
Waste Management Manager
Internal Audit Manager
Legal Affairs Manager
OHS, Environment & Sustainability Manager

BATIÇİM

Plant Director
Production Manager
Raw Materials Manager
Maintenance Manager

BATISÖKE

Plant Director
Production Performance Manager
Production Manager
Raw Materials Manager
Maintenance Manager

BATILİMAN

Port Operations Manager

BATİBETON

Concrete Operations Manager
Concrete Marketing & Sales Manager

BATIENERJİ

Energy Operations Manager
Energy Commercial Manager

* Members of the Sustainability Subcommittee take part in projects that address the goals and strategic targets, either temporarily or permanently.

** Sustainability Officer takes part in all activities of the Sustainability Committee and Subcommittee to ensure coordination.

The Sustainability Committee assists the Board of Directors in determining the sustainability strategy in the areas of environmental, social and corporate governance; executing, monitoring, auditing, reviewing, improving and developing policies, targets and practices in the field of sustainability; identifying and evaluating the risks and opportunities encountered by Batı Anadolu Group in corporate matters and determining the necessary steps.

You can access the current version of the Sustainability Policy and Working Principles of the Sustainability Committee applicable for Batı Anadolu Group companies by clicking here.

https://www.batianadolu.com/en/sustainability/sustainability_policy

https://www.batianadolu.com/upload/pdf/governance/policies-documents/sustainability_committee_study_fundamentals.pdf



STAINABILITY STRATEGY AND PRIORITIES

Our priorities were set from green Transformation to R&D and innovation, from combating climate change to occupational health and safety.

The ability of companies to succeed in their field of activity, improve their processes, and move forward is based on open communication, cooperation, and building mutual trust with key stakeholders. Attaching great importance to the opinions, complaints, and suggestions of its stakeholders through various channels, Batı Anadolu Group takes these expectations and suggestions into account in all strategic decision-making processes.



In 2023, Batı Anadolu Group Sustainability Workshops were held.

At the events attended by more than 70 employees from Batı Anadolu Group companies, the Group's vision, mission, and contribution to the Sustainable Development Goals, sustainability priorities, targets, and strategy were discussed in detail. Sustainability-related risks, threats, and opportunities were assessed. The topics on the agenda of the workshop included sustainability-oriented green transformation regulations, circular economy, combating climate change, sustainable finance, R&D and innovation, digital transformation, information security, quality and customer satisfaction, sustainable supply chain, working environment, gender equality, occupational health and safety, collaborations, impact investment, and communication.



In constant communication with all stakeholders affected by its activities and products with the awareness that they will benefit from increasing the added value it creates, Batı Anadolu Group continues to develop tools to ensure continuous communication with every stakeholder in the stakeholder ecosystem. Within the scope of the first sustainability report, the most important internal and external stakeholder groups were identified and communication channels and frequency were presented in this report.

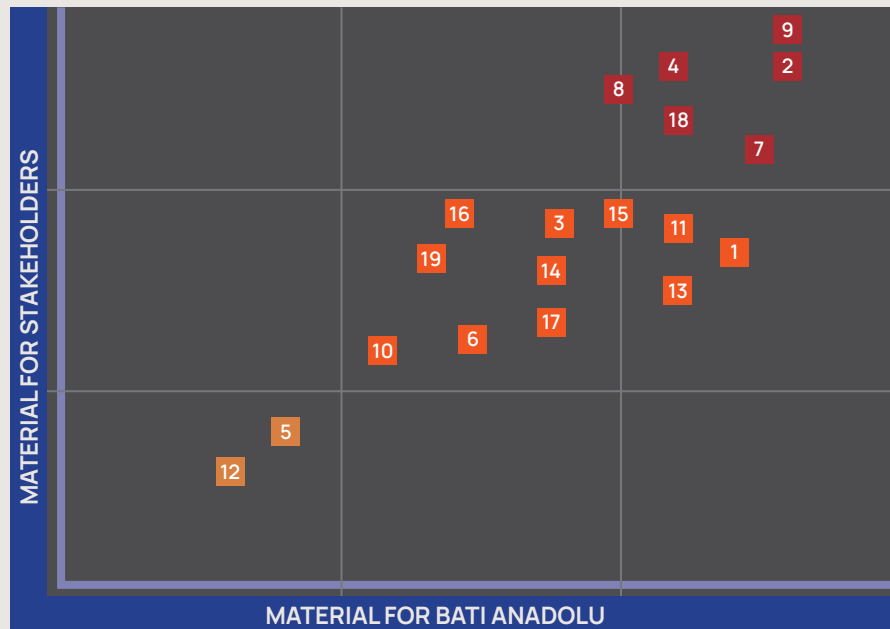
In this report covering the years 2022-2023, in addition to the regular communication channels defined and used with individuals, groups, and organizations defined as stakeholders, stakeholder opinions were also collected through an online materiality survey for the materiality matrix that forms the basis for determining sustainability strategies with the selected stakeholder groups. First conducted in 2022, we aim to review this survey every 2 years.

The topics included in this survey and presented in the materiality matrix were determined by the assessment of sectoral practices, customer and competitor analysis, the World Economic Forum's Global Risk Report, and the Global Reporting Initiative's (GRI) reporting standard providing guidelines to the mining sector.

After identifying internal and external stakeholders, the selected stakeholders were reached through an online survey. Training activities were provided on sustainability, the importance of sustainability, reporting, stakeholder engagement, materiality/priority matrix, Sustainable Development Goals (SDGs), and the outputs of the activities at the end of the training were added to the topics to be evaluated in the materiality matrix.

The results of the survey were reviewed with the Sustainability Committee and material topics/priorities were determined as follows.

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MATERIAL

HIGH MATERIALITY

VERY HIGH MATERIALITY

No	Material Topics
9	Occupational Health & Safety Approach
2	Energy Management & Energy Efficiency
4	Waste Management
8	Sustainable Products
18	Information Security
7	Air Emissions
15	Corporate Governance
11	Human Rights & Fair Working Conditions
1	Compliance with Climate Change & Reduction of Greenhouse Gas (GHG) Emissions
16	Business Ethics
3	Water Management
13	Employee Development & Improvement of Employee Satisfaction
19	Digitalization
14	Sustainable Growth & Income Generation
17	Corporate Risk Management
6	Compliance with National & International Environmental Regulations
10	Equality, Inclusion & Diversity
5	Biodiversity
12	Investment in Public Social Responsibility Projects

STAKEHOLDER COMMUNICATION

Equality, transparency, accountability and responsibility.

Batı Anadolu Group considers providing all stakeholders with accurate and timely information to be a corporate responsibility. Batı Anadolu Group informs all stakeholders in accordance with the principles of equality, transparency, accountability, and responsibility while it communicates and interacts with stakeholder groups through various platforms.

With annual activity reports published every year, Batı Anadolu Group discloses its strategy and performance in a transparent manner.

In addition, it reaches out to all stakeholder groups through regular communication via social media channels and the website. It understands the expectations and needs of stakeholders through Quality, Environment, Energy, and OHS management systems and conducts risk and opportunity analysis and action planning. Continuous communication is ensured with all stakeholders through relevant communication tools according to their needs. The needs and expectations of our dealers and customers are also analyzed through a customer satisfaction survey conducted once a year.



CONTRIBUTION TO SUSTAINABLE DEVELOPMENT GOALS

Our Key Performance Indicators have been defined in 6 strategic focus areas.







The Sustainable Development Goals are a call to action by the United Nations for governments, companies, and non-governmental organizations to collaborate and take action against global challenges for a sustainable future. In this journey towards a sustainable future, Batı Anadolu Group accepts and supports the United Nations Sustainable Development Goals as its main tools.



Batı Anadolu Group's ESG (Environmental, Social and Governance) focused sustainability strategy encompasses environmental goals such as energy efficiency, carbon reduction, waste management, as well as social responsibilities such as fair business practices, community engagement projects and occupational health and safety of the employees. It also aims to create a sustainable business model in line with ESG principles, including transparency, adherence to ethical standards, strong governance and investment in green technologies.

The materiality matrix also assessed the priority of the United Nations Sustainable Development Goals from a Sustainability Perspective. As a result of the materiality matrix, the Sustainability Development Goals that are contributed to and planned to be contributed to through value chain analyses have been selected. Those selected from the UN Global Sustainable Development Goals are considered as important components of our current Environmental, Social and Governance related strategies and activities. These components are listed below. Based on these core values, our Key Performance Indicators have been defined in 6 strategic focus areas.



Related Sustainable Development Goal	Material Topic	Performance Indicators	Title of the Report Containing the Related Disclosures Title
 SDG 3 - GOOD HEALTH AND WELL-BEING	<ul style="list-style-type: none"> Occupational Health and Safety 	<ul style="list-style-type: none"> Accident Frequency Ratio Accident Weight Ratio Occupational Diseases Wellness Programs 	OHS Practices Work Accidents and Occupational Diseases OHS Training Activities Respecting Employees
 SDG 8 - DECENT WORK AND ECONOMIC GROWTH	<ul style="list-style-type: none"> Corporate Governance Employee Development and Employee Satisfaction 	<ul style="list-style-type: none"> Employee Training Employee Engagement Survey Employment and Workforce Organizational Development Volunteer Activities Social Responsibility Projects 	Employee Development and Investment in Employees Respecting Employees Equal Opportunities Respecting Communities
 SDG 9 - INDUSTRY, INNOVATION AND INFRASTRUCTURE	<ul style="list-style-type: none"> Sustainable Products Information Security Digitalization Customer satisfaction 	<ul style="list-style-type: none"> Low Carbon Cement and Concrete Information Technologies and Data Security Efficiency Increasing Projects Projects For Digitalization 	Sustainable Products Energy Management and Alternative Fuels Information Technologies
 SDG 10 - REDUCED INEQUALITIES	<ul style="list-style-type: none"> Human Rights and Fair Working Conditions Business Ethics 	<ul style="list-style-type: none"> Female Employee Rate Business Ethics/Code Of Conduct Compliance Improvement Equal Opportunities 	Equal Opportunities Business Ethics
 SDG 12 - RESPONSIBLE CONSUMPTION AND PRODUCTION	<ul style="list-style-type: none"> Waste Management Circular Economy Supply Chain 	<ul style="list-style-type: none"> Use Of Alternative Raw Materials Use Of Alternative Fuels Renewable Energy Mine Site Rehabilitations Supplier Performance Management Responsible Water Consumption 	Circular Economy, Resources and Wastes Energy Management and Alternative Fuels Biodiversity Supply Chain Management Water and Wastewater Management
 SDG 13 - CLIMATE ACTION	<ul style="list-style-type: none"> Emissions Biodiversity 	<ul style="list-style-type: none"> Greenhouse Gas Reduction Co2 Reduction Energy Efficiency 	Greenhouse Gases and Other Air Emissions Energy Management and Alternative Fuels Biodiversity



PEOPLE FIRST

Prioritizing **development** and **merit**, we make our biggest investment in our human resources!

Recognizing human resources as its most valuable asset, Batı Anadolu Group prioritizes the welfare, active participation in processes and satisfaction of its employees. With the Human Resources Regulation it has implemented; it guarantees all employees affiliated with Batı Anadolu Group, and the boundaries of all issues from working conditions to personal rights, from recruitment/termination processes to assignment and transfer policies and responsibilities are clearly defined thanks to the relevant regulation.

Employee value is at the forefront for Batı Anadolu Group as an employer brand, whose human resources motto is “**Development and Merit**”.



Health and Safety is Our Top Priority

Acting with the awareness that the priority in all business processes is safety and health, Batı Anadolu Group carries out its Occupational Health and Safety (OHS) activities with this perspective and guarantees this under the Batı Anadolu Group Management Systems Policy. While making a commitment to all OHS processes with the provision “Controlling our risks related to Occupational Health, Safety and Environment through technological developments and site improvements, ensuring that legal and other requirements are fulfilled” within the scope of the policy in question, it emphasizes the importance it attaches to the health and safety of human resources with the provision “Preventing possible injuries and deterioration of health due to occupational accidents; preventing occupational diseases and minimizing their effects in case of possible pandemics and ensuring the protection of the health of our employees”.

The main objective of the OHS approach is to eliminate the risks that may occur and, where this is not possible, to reduce them to an acceptable level.

Batı Anadolu Group has adopted the goal of establishing and maintaining an OHS culture in all business processes and, as a result, zero occupational accidents and occupational diseases. In this context, the Company has reorganized its Occupational Health, Safety and Environmental Management and structured **a central management that covers all Batı Anadolu Group Companies** with occupational safety experts, environmental managers, occupational physicians, and health personnel. The assignment of Occupational Physicians and Other Health Personnel in all companies is carried out through the Common Health and Safety Units (CHSU) from which the services are procured.

OHS PRACTICES

Zero work accidents and occupational diseases target.

At Batı Anadolu Group, resources are provided and practices are developed to ensure and improve the health and safety of employees in all activities during the acceptance, storage, production stages and sales of raw materials and other products.

Our Company aims to ensure full occupational health and safety. For this purpose, employees are informed about the rules and instructions and take the necessary precautions at the workplace. OHS topics are discussed on all platforms and necessary actions are taken in line with the suggestions. Necessary training activities are regularly provided to employees at workplaces and training contents are reviewed according to practices and developments.

At our Group companies, accidents and near misses that may be considered as nonconformities or incidents, which are either created in the course of processes carried out through the Reporting Procedure (i.e., Hazard, Near Miss, Corrective/Remedial Action, Suggestion) in the Softexpert document system or are otherwise identified by complaints submitted, are documented, investigated and analyzed while nonconformities, areas for improvement, needs for corrective action, and remedial action opportunities are identified and Corrective/Remedial Action Process is implemented whenever required for such activities.

This process can be initiated by all our employees. For each nonconformity, employees responsible for the relevant processes shall review and analyze the nonconformity, identify the causes of the nonconformity, and determine the existence or potential occurrence of similar nonconformities. In this way, activities are organized by identifying the causes of nonconformity so that it does not occur again or elsewhere. The compliance of the corrective actions to be taken depending on the severity of impact of the nonconformity

encountered is ensured by the employees responsible for the relevant processes.

All our employees can freely engage through Within the scope of legal and other requirements and the ISO 45001 Occupational Health and Safety Management System certificate, some examples of OHS good practices, which are carried out in order to make the OHS Culture sustainable and thus achieve the goal of zero occupational accidents and occupational diseases, are as follows:

- **Safety Touch** – Starting Meetings with Safety Touch. Sharing current positive or negative incidents and experiences related to OHS, raising awareness on the topics or issues covered, and taking action if necessary by taking advantage of this opportunity.
- **Monthly Employee Attendance Meeting, OHS Board Meeting, OHS On-the-Job Meeting.**
- **Hygiene audits** - monitoring requirements to protect the health of workers in bathrooms, WCs/restrooms, locker rooms, kitchen and food service areas, and ensuring that measures are taken to address hazards that may have adverse effects.
- **Safety Walks** - it is ensured that site operations are supervised based on each activity and that communication is established with employees in a Safety-Oriented manner.
- **Case Management** – Following work accidents, work in the area of the accident is stopped and necessary examinations and investigations are carried out at the scene of accident with the relevant persons involved. Following accidents, an Accident Root Cause Analysis (RCA) is carried out with the relevant persons, the root cause(s) that contributed to the occurrence of the accident are identified and the necessary corrective actions are put into practice to prevent it from recurrence. Root Cause Analyses are communicated to all employees.
- **On-Site Physical Improvements** - Making on-site physical improvements related to hazardous/risky areas and activities that may cause occupational accidents and near misses.
- **QR code assignment for documents** - QR codes are assigned for instructions and other relevant documents where safe working methods are provided in writing while these QR codes are provided in the relevant places in the work areas and employees have access to them digitally.

All our employees
can freely engage in processes through the

“Reporting Portal”

(Near miss, Hazard, Corrective Action, Remedial Action, Suggestion) in the processes.

within the Softexpert document management system.

WORK ACCIDENTS AND OCCUPATIONAL DISEASES

All employees work with the awareness that OHS is an integral part of their work.

Conducting its business activities with the goal of zero occupational accidents and occupational diseases, there was no case of occupational disease at Batı Anadolu Group. There was no fatal occupational accident within the Group in 2021, 2022, and 2023. Corrective and remedial actions to prevent occupational accidents are planned and implemented as

applicable. At this stage, training of and informing employees at all levels are of utmost importance. All employees recognize that OHS is an integral part of their work, the Group's top priority, and one of the most important topics.



OHS TRAINING ACTIVITIES

OHS trainings constitute an important part of OHS activities.

OHS Training Activities constitute an important aspect of OHS activities of Batı Anadolu Group, which believes in the power of continuous development and improvement. In addition to legal training activities within the scope of the applicable laws and regulations, specific and awareness-raising training activities are also provided. Following work accidents, refresher training is provided to the victim of the accident as well as any personnel who may experience the same accident.

Total hours of compulsory OHS Training provided at Batı Anadolu Group in the last 3 years are 42.242 person hours.



PANDEMIC MANAGEMENT

Covid-19 Emergency Plan.

In 2020, Batı Anadolu Group took intensive measures during the Covid-19 pandemic, which had an impact all over the world, and implemented many good practices.

- A pandemic board was established and it was ensured that the decisions to be taken, strategies to be followed, and practices to be implemented for the management of the pandemic were made through the board.
- With the published Covid-19 Guidelines, recommendations to minimize transmission, new practices, personal cleaning and hygiene recommendations as well as recommendations for the protection of mental health were provided.
- With the published Covid-19 Emergency Action Plan, methods to minimize transmission such as disease prevention actions, transmission and consequence actions, and the algorithm for approaching suspicious cases were shared with all employees. Posters, videos, and announcements to inform employees were put into practice where necessary.
- With the barcode application created for employees, measures have been taken in advance for a possible case incident in order to ensure that each employee can keep track of the people they are in contact with within the company and in service vehicles.
- A QR code scanning system has been introduced in common areas for contact tracking.
- Starting in March 2020, regular disinfection of office spaces and common areas continued until March 2023.
- Arrangements have been made in the cafeteria, such as a table with spaced partitions and some presentations being made only by the staff.
- Body temperature was measured at the door entrances in each shift.
- External visitors were assessed for the risk of being a Covid-19 carrier through questions answered on the app.
- Those with chronic illnesses were granted administrative leave, while all office workers were offered the opportunity to work remotely for a certain period of time.
- By implementing a 50% reduction in all employee shuttle buses, 50% fewer passengers were transported in the vehicles.
- Office arrangements were made, such as the temporary cancellation of meeting rooms, the use of double masks, the implementation of an open window policy, and the reduction in the number of employees. The use of masks, gloves, and goggles has been made mandatory in environments that require working together, even if there is no source of work-related hazard.



RESPECTING EMPLOYEES

For Batı Anadolu Group, having policies and practices to protect the rights of its employees is one of its top priorities.

Employee satisfaction is expected to be one of the most important outputs of Human Resources strategies at Batı Anadolu Group. It is aimed to value and respect employees in all processes and thus ensure employee satisfaction and engagement. In this direction, **it is aimed to implement the 'Employee Engagement Survey' in 2024** in order to measure the level of engagement and motivation of our employees for the company, to determine in which areas we need improvement, and to increase productivity after improvements.

For Batı Anadolu Group, having policies and practices to protect the rights of its employees is one of its top priorities. Ensuring freedom of association and the effective recognition of the right to collective bargaining are at the forefront of these practices. Employees at Batıçim and Batisöke are subject to collective bargaining, but there is also a union structure on the employer side. While the employees of Batıçim and Batisöke are subject to collective agreements, blue-collar employees are the members of Çimse-İş Union and the employer's representative is a member of the Cement Industry Employers' Union (ÇEİS).

The protection of the rights of employees, the absence of practices contrary to human rights, and the strict prohibition of practices such as child labor, forced or compulsory labor represent the basic human resources strategies of Batı Anadolu Group.

At Batı Anadolu Group, where an open-door policy is encouraged, the opinions of employees at all levels are given great importance. The provision **"Encouraging all our employees to think in a process-oriented, risk and opportunity-based manner with our participatory and pluralistic management approach"** in the Batı Anadolu Group Management Systems Policy reflects the importance

given to the ideas of employees at all levels and the value of employee suggestions for processes. From this point of view, Batı Anadolu Group has a suggestion system supported by Softexpert infrastructure and collects the complaints, suggestions, and opinions of its employees from all functions about the processes through this system.

As an indicator of the value attached to human resources, the Company aims to strengthen the sense of belonging through activities that include the families of employees. On special occasions such as Women's Day, April 23rd National Sovereignty and Children's Day, events are planned with employees' families and gifts are given. At Batı Anadolu Group, employees and their family and friends are seen as part of the Batı Anadolu Group family.

Caring about the living standards of its employees and thus planning wellness practices, Batı Anadolu Group initiated a healthy nutrition consulting practice at its cement plant. Within the scope of this practice, employees at all levels have the opportunity to receive healthy nutrition consulting from a professional dietician 2 days a week.

In addition to all these practices, Batı Anadolu Group provides fringe benefits to its employees within the scope of its Human Resources policy and in accordance with the terms of the collective bargaining agreement, Batı Anadolu Group pays bonuses 4 times a year, monthly welfare payments, allowance payments in cases such as birth, death, marriage, natural disasters as well as seniority incentive bonus payments on the basis of years worked.

HUMAN RIGHTS

Batı Anadolu Group has clearly declared its commitments on these issues through its Human Rights Policy, which was approved by the Board of Directors and entered into force.

Batı Anadolu Group's basic principles of human rights provide its employees with a peaceful, safe, transparent, equitable, honest, and fair working environment worthy of human dignity during their employment. Starting from recruitment, compliance with ethical principles and human rights is ensured in promotion and development processes as well as determination of remuneration and employee benefits. Batı Anadolu Group does not tolerate human rights violations and avoids being a party to these violations.

Discrimination based on visible or invisible reasons such as race, nationality, color, religion, language, age, sect, marital status, sexual orientation, gender identity, philosophical opinion, political opinion or affiliation, ethnic identity, health status, family responsibilities, economic

status, union activity or membership, physical disability is strictly prohibited in all human resources processes and within the employment relationship.

Batı Anadolu Group has clearly declared its commitments on these issues through its Human Rights Policy, which was approved by the Board of Directors and entered into force.

You can access the Human Rights Policy applicable at Batı Anadolu Group companies by clicking here.

https://www.batianadolu.com/upload/pdf/social/policies/human_rights_policy.pdf



EQUAL OPPORTUNITIES

Operating in sectors with a high number of blue-collar and male employees due to the nature of the work, Batı Anadolu Group continues to improve its female employee statistics every year.

For Batı Anadolu Group, it is essential that there is no discrimination among its employees and that all employees are considered the same regardless of religion, language, race, gender, sect, physical disability, age or ethnic origin. Zero tolerance policy is adopted for all forms of discrimination and inequality. During the reporting period, there was no incident that may constitute an example of such incidents within Batı Anadolu Group.

Considering the principle of equal opportunities as a main requirement in employment processes, Batı Anadolu Group pays ultimate attention to treat all gender and age groups as well as any other characteristics equally. Batı Anadolu Group is committed to this perspective as stated in its Management Systems Policy: 'Developing our effective human resources through egalitarian, innovative, and creative approaches as well as prioritizing opportunities for women and individuals with special needs'.

In 2023, Batı Anadolu Group had a total of 1.006 employees, 43 of whom were women, and 215 white-collar and 791 blue-collar employees.

Against all forms of gender-based discrimination, Batı Anadolu Group respects the maternity rights of its female employees. During the reporting period, there was no employee who went on maternity leave; however, 100% of the employees who went on maternity leave in previous years returned to work.

Batı Anadolu Group, which has a 'Breastfeeding Room' to facilitate the daily functioning of its female employees who are breastfeeding, also provides its female employees returning from maternity leave with the flexibility to work remotely on a departmental basis, if needed.

At Batı Anadolu Group, it is important that employees of all ages are treated equally and that discrimination is avoided by offering the same opportunities to all age groups. Since all areas of activity are in 'Dangerous' and 'Extremely Dangerous' areas, employees under the age of 18 are strictly prohibited to work in those areas.

Batı Anadolu Group has clearly declared its commitments on these issues through its Human Rights Policy, which was approved by the Board of Directors and entered into force. You can access the Human Rights Policy applicable at Batı Anadolu Group companies by clicking here.

https://www.batianadolu.com/upload/pdf/social/policies/human_rights_policy.pdf

NUMBER OF EMPLOYEES



1006
Employees



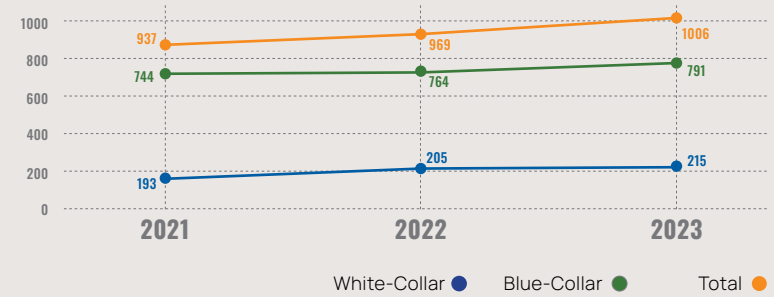
215
White-Collar



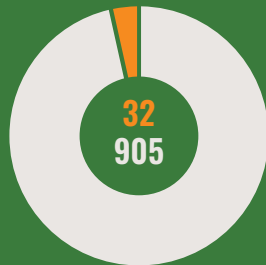
791
Blue-Collar



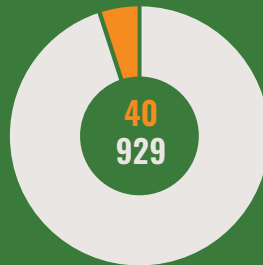
43
Women



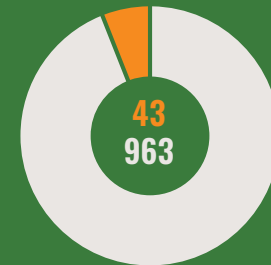
NUMBER OF EMPLOYEES BY GENDER



2021



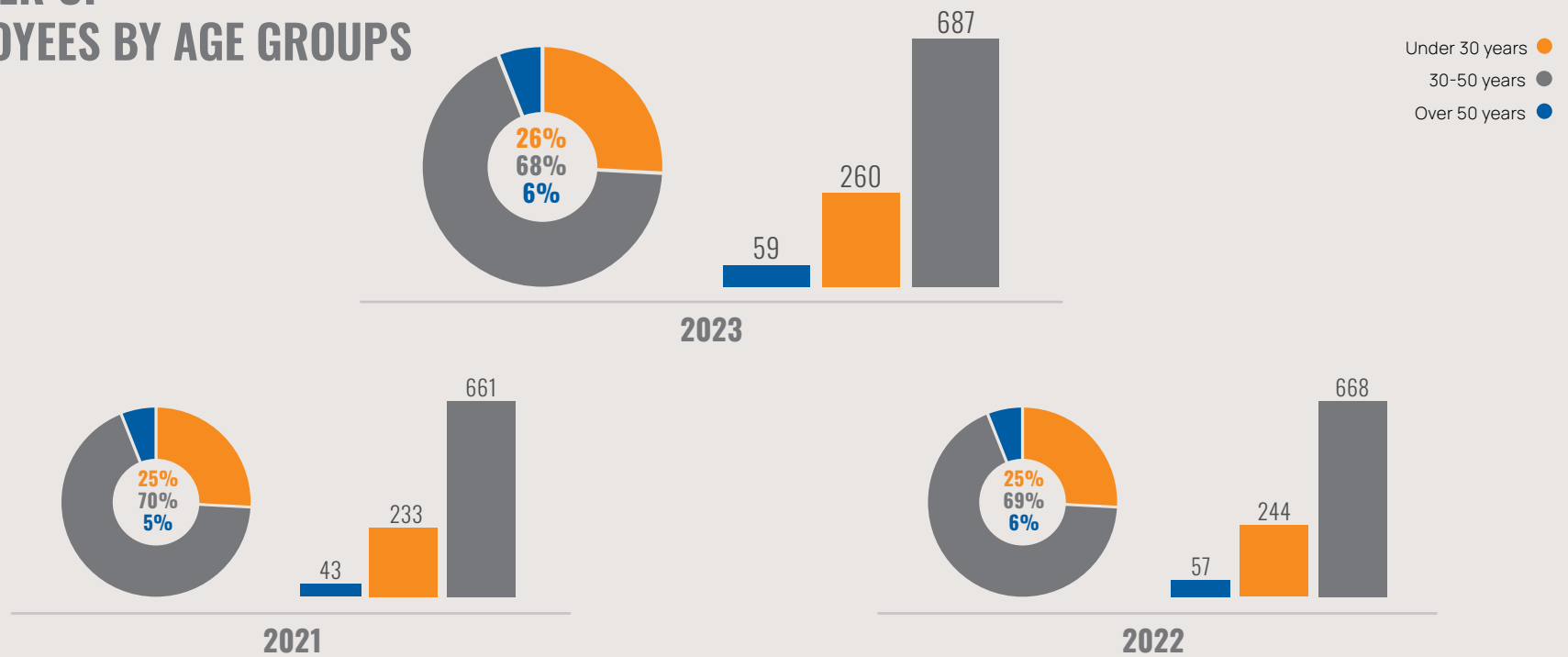
2022



2023

Female ● Male ○

NUMBER OF EMPLOYEES BY AGE GROUPS



EMPLOYEE DEVELOPMENT AND INVESTMENT IN EMPLOYEES

Throughout the year, Batı Anadolu Group ensures that its employees are provided with training activities on topics that support technical, professional, and personal development

Attaching importance to the investment in human resources, Batı Anadolu Group aims to ensure that its employees receive training, develop and train themselves in line with the requirements of the age. Putting an emphasis on continuous development, Batı Anadolu Group attaches great importance to the trainings provided to its employees and implements this perspective, which has an important place in human resources strategies, with the provision "Supporting our employees with training activities that will increase technical and behavioral competencies" as contained in the Batı Anadolu Group Management Systems Policy

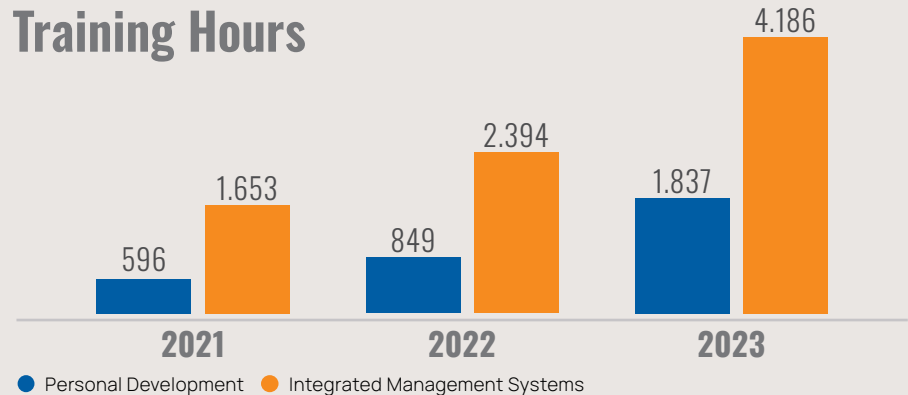
Throughout the year, Batı Anadolu Group ensures that its employees are provided with training activities on topics that support technical, professional, and personal development. In addition to vocational, technical, and business-oriented trainings, Batı Anadolu Group also attaches great importance to the personal development of its human resources and provides its employees with training activities that will support their social lives as well as their business life, such as providing English courses.

Batı Anadolu Group attaches importance to training in order to help its employees develop their personal and professional skills and thus ensure that they become more competent, knowledgeable, and effective

Personal development training, which was 596 hours in 2021, increased to 1837 hours in 2023 with the determination and growth shown by the Batı Anadolu Group, which reflects a remarkable increase of 208 percent in the past two years.

596 hours of personal development training activities in 2021 were increased to 1837 hours in 2023 by the determination and growth of Batı Anadolu Group, which reflects a remarkable 208% increase over the past 2 years. This development has positive impacts on employees' sustainable career development, leadership skills, and quality of life. **In addition, a 153% increase in the Integrated Management Systems training activities is a reflection of the efforts made in understanding and meeting management**

Training Hours



systems needs and emphasizes Batı Anadolu Group's commitment to the development and integration of sustainable business practices. While the total training hours were 40.417 in 2021, OHS training activities accounted for 94% of the total training hours as Batı Anadolu Group has prioritized occupational health and safety to a great extent and OHS training also remained to be a top priority in 2023. Occupational health and safety plays a critical role in helping employees to become aware of potential hazards in their daily work processes, promoting good safety practices, and improving their ability to deal with emergencies. These training activities are a crucial tool not only to comply with legal regulations but also to strengthen the culture of occupational health and safety.

OHS Training Hours



LEARNING ORGANIZATION

The concept of the Learning Organization was developed by Peter Senge and his colleagues at the Massachusetts Institute of Technology (MIT) and is a concept/management approach that is taught in many universities around the world today. "Knowledge", which is of vital importance for an organization, is not created by teaching, but by people sharing it and learning together in a practical environment. Within the scope of the data-based Learning Organization Implementation Teams project, the concepts such as effective communication, teamwork, mental models, systems thinking, problem solving, vision, and planning are learned through 6 to 7 months of practice on material and measurable project topics. Belief and confidence grow as learning is reflected in tangible results. Learning Organization Implementation Teams Coaches who can give Learning Organization Implementation Teams seminars and follow the process are trained to ensure dissemination and continuity within the organization, in-house capacity replaces dependence on external resources and management skills are thus strengthened.

The Learning Organization Implementation Teams project aims to create a continuously learning and developing corporate culture where individuals are trained to have a good command of the learning organization philosophy, being able to use its tools, acting as good team players and leaders, being able to take initiative, being time sensitive as well as acting as solution producers and system thinkers with high emotional intelligence. Achieving tangible results and training future managers are other important goals in this process.

The contributions of the learning organization to the corporate culture are as follows:

- Strengthening Teamwork Awareness
- Development of Social Relationship Networks
- Increased Dialogue and Cooperation between Units, Functions and Companies
- Development of Collective Intelligence
- Strengthening the Sense of Belonging
- Creation of a Continuous Learning Environment
- Developing Result-Oriented Working Habits
- Making Statements Based on Data
- Developing Coaching Skills of Managers
- Personal Development
- Adopting the five disciplines of learning organizations in daily life and operations



Aiming to achieve common goals and further strengthen the corporate culture, Batı Anadolu Group, as an organization in constant search of innovation and efficiency, has set out to realize its goal of making the Learning Organization a part of the corporate culture. After a long period of preparation, Batı Anadolu Group established a learning organization team consisting of Group company employees in the fall of 2023 and began working on the target project on "Reducing Warehouse Inventories". Activities are planned to be completed by the summer of 2024.

In addition, all Batı Anadolu Group employees are encouraged to take part in the training activities at the ÇEİS Academy established by the Cement Industry Employers' Association (ÇEİS). In this Academy, various classes addressing different personal development, technical and professional areas are provided including the following:

- Digitalization and Technology Class,
- Economics and Finance Class,
- Law Class,
- Human Rights Class,
- Personal and Professional Development Class,
- Leadership and Management Class,
- Operational Development Class,
- Sales and Marketing Class,
- Sustainability Class,
- Technician Development Class.



Attaching importance to the contribution of academic studies to business life, Batı Anadolu Group supports the postgraduate education of its employees. With the university-industry cooperation protocol signed between Batıçim and the Dean's Office of the Faculty of Economics and Administrative Sciences of Ege University, an In-House MBA Program was organized exclusively for Batı Anadolu Group employees. Within the scope of the program, 49 employees successfully graduated after completing their thesis studies at the end of 177 hours of education.

At Batı Anadolu Group, which attaches utmost importance not only to the development of human resources but also to the evaluation of their performance and the effective maintenance of talent management processes, **competency-based performance evaluation activities were conducted in 2023**. Thus, our main objective is to measure the level of competence expected in the job positions and the level of competence exhibited by the person working in that position, to take necessary actions if there is a difference, and to guide our employees in accordance with their career plans. In the competency-based performance evaluation method, evaluation is carried out on an individual basis and thus we aim to increase and improve the performance of the entire organization as a whole. Since our goal is to ensure the success of the organization as a whole and achieve its goals by improving the knowledge and skill sets of in-house employees, **we plan to implement a performance management system, in which both targets and competencies are measured, in 2024.**

RESPECTING COMMUNITIES

Batı Anadolu Group has compiled all activities carried out to contribute to Türkiye's educational, health, cultural, and social development under "Batı Anadolu Hayat Dolu".

Born in Western Anatolia with 100% Turkish capital in the 1960s during the industrial development of our country and named after this birth, Batı Anadolu Group acts with the awareness of its responsibility to its country and local communities in all its activities. Always prioritizing its social responsibilities while working for Türkiye's future, Batı Anadolu Group carries out social responsibility activities in many areas with full awareness of corporate citizenship.

Committed to its social responsibility activities with the provision 'Raising awareness of the people of our region with our social responsibility projects' as contained in its Batı Anadolu Management Systems Policy, Batı Anadolu Group has compiled all activities carried out to contribute to Türkiye's educational, health, cultural, and social development under "**Batı Anadolu Hayat Dolu**".

<https://www.batianadoluhayatdolu.com/>



SUPPORT FOR EDUCATION

Western Anatolia Group builds many educational institutions in the region and continues to work in partnership with non-governmental organizations related to education.

Acting with the awareness that education is one of the cornerstones of a country's development and progress, Batı Anadolu Group builds many educational institutions in the region and works in partnership with NGOs in projects related to education.



BATI ANADOLU ÇİMENTO PRIMARY SCHOOL

As the first indication of the value that Batı Anadolu Group attaches to education, Batı Anadolu Çimento Primary School was built as a single block in Bornova, İzmir, the foundations of which were laid in 1986 and handed over to the Ministry of National Education for the new academic year in the same year. With the additional building added in 1998 by Batı Anadolu Çimento A.Ş., the school currently provides education to students with 26 classrooms, 1 laboratory, 2 administrative rooms, and 1 conference hall.



26
CLASSROOMS



1
LABORATORY



2
ADMINISTRATIVE
ROOMS



1
CONFERENCE
HALL

BATIÇİM PRIMARY SCHOOL

Within the framework of a protocol signed with the İzmir Directorate of National Education, Batıçım Primary School, which was built in Bornova, İzmir in 1995 and started education in the same year, received an additional building with 18 classrooms in 2005. Today, Batıçım Primary School continues to provide education with 42 classrooms, 1 science laboratory, and 1 conference hall.



BATISÖKE ÇİMENTO SECONDARY SCHOOL

It was built in 2007 by Batisöke Cement Factory as part of the '100% Support to Education' campaign. The school, which started to provide education in the same building as Batisöke Çimento Primary School and Batisöke Çimento Secondary School in the 2012-2013 academic year, has 24 classrooms, 1 computer laboratory, 1 science laboratory, and 1 library.

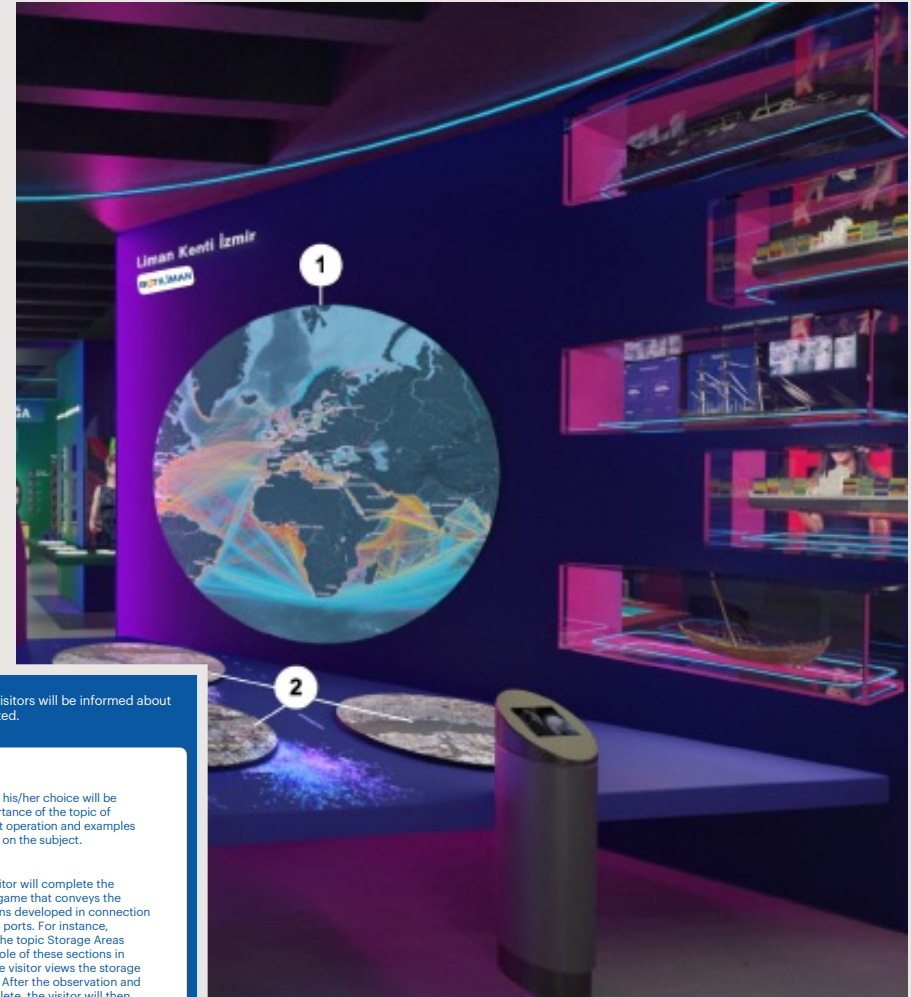


IzQ DIGITAL EXPERIENCE CENTER

The Entrepreneurship Center and the Innovation Center, located in two opposite buildings in Alsancak, İzmir's most central location, strive to bring entrepreneurship and innovation together in the city. The IzQ Digital Experience Center, which will be located within the Innovation Center by the sea, stands out as an important part of this mission. As Batı Anadolu Group, we have designed the "Batiliman Station Setup" and the visitors will be able to start experiencing the station with the subject that interests them from the section they want.



Welcome to the Seas of the
Future in the Digital World!



In the area shown as number 1 in the station animation on the right side, the subject of maritime logistics will be covered.



Phase 1

The visitor will first encounter a simulation of world port traffic, which will be created with pre-existing data.

Phase 2

The visitor can then approach the port of his/her choice on the active map and observe information such as how much traffic this area receives on average daily and what kind of cargo ships it hosts.

Phase 3

The visitor who passes the observation phase will encounter an interactive game. The visitor will have a maritime logistics process to solve here.

For example, how can a grape farmer who harvests his/her products in İzmir more efficiently deliver his/her grapes from Batiliman to the X port to be determined by using which route, under which conditions, etc.?

In the area shown as number 2 in the station animation on the right side, the visitors will be informed about maritime logistics and innovations. "Smart Port" projection will be demonstrated.

Phase 1

In this section, a reference port model consisting of Batiliman branding will welcome the visitor. At this stage, the visitor will be able to observe the natural flow of the port itself, ships docking, products being loaded, goods being stored, etc. In the meantime, visitors will be informed about the conditions required for the construction of a harbor (depth, location, waves, etc.)

Phase 2

In this phase, the visitor will encounter different topics on the port animation and can start the experience by clicking on the topic that interests them. The topics will consist of subjects that can include examples of innovation that contribute to the development of ports.

For example:

- ▶ Storage Area
- ▶ Security Systems
- ▶ Ship Types and Port Suitability
- ▶ Types of Equipment Used
- ▶ Energy Systems, etc.

Phase 3

The visitor who has made his/her choice will be informed about the importance of the topic of his/her interest in the port operation and examples of innovations developed on the subject.

Phase 4

In the final phase, the visitor will complete the experience by playing a game that conveys the contribution of innovations developed in connection with the relevant topic to ports. For instance, the visitor who chooses the topic Storage Areas will first learn about the role of these sections in port operations. Then, the visitor views the storage technologies developed. After the observation and learning process is complete, the visitor will then be presented with a challenge where they will have to use what they have learned.

The example question is: Which characteristics should a warehouse have in order to keep 5 tons of freshly harvested oranges that need to be kept at the port for 20 days without being perished?

This format will be developed for each topic.



HEALTH & WELL-BEING

From healthy nutrition to quality life, from good education to social environment, Batı Anadolu Group takes on responsibility for a better life.

GOOD PUBLIC MARKETS

With the awareness that healthy nutrition is the basic condition for a quality and healthy life, Batı Anadolu Group aims to inform the public about this issue and raise awareness. Starting from this point, 'Good Public Markets' events are organized to convey the importance of proper nutrition and the importance of consuming sufficient amounts of fresh vegetables and fruits to the people who go shopping in the neighborhood markets. Visits are accompanied by dietitians to conduct body analyses, organize fun activities with prizes, and distribute informative booklets.



BATIÇİM FAMILY HEALTH CENTER



Established with the support of Batı Anadolu Group, İzmir Bornova Doğanlar Batıçim Family Health Center No. 13 serves an average of 10.000 people annually with 3 family physicians.

SOCIAL TOUCH

During the Ramadan, Batı Anadolu Group, in partnership with Bornova Municipality's Directorate of Social Services, supports the organization of iftar meals and distributes iftar packages in Bornova Naldöken and Sazlı neighborhoods.

Batı Anadolu Group, which aims to increase the living standards of the people in the region where it operates and to support the development of the region, meets the needs of the Bornova Naldöken Social Service building.

The 4-day family picnic event, organized with the participation of 2.200 employees and their families of Batıçim, Batisöke, Batienerji, and Batılman companies of Batı Anadolu Group, aimed to increase motivation, sense of belonging, and socialization after the pandemic.



Every year, Batı Anadolu Group organizes different activities involving the children of employees and their families to celebrate the National Sovereignty and Children's Day on April 23.



OHS Activities with Children are organized by Batı Anadolu Group in order to increase the sensitivity of employees and suppliers to occupational health and safety, reduce occupational accidents, and better recognize its importance by setting an example for other businesses.



RESPECTING THE PLANET

We conduct all our activities with the principles of respect for nature.

Batı Anadolu Group guides its sustainability journey in the light of the strength it derives from its past experience, knowledge, and competencies acquired over more than 50 years, its approach to stay up to date, and the strategies and policies it formulates with these.



Considering the structure of Batı Anadolu Group, which includes different sectors, the Group has implemented its sustainability approach with an inclusive and holistic strategy with the support of senior management. Within the framework of this strategy, the Company views corporate sustainability efforts as an opportunity to create value for the economy, environment, and society. In the environmental aspect, the Company implements its vision, which it emphasizes with the motto “We Value Nature”, by giving further details under the sections “Towards Zero Carbon” and “Circular Economy, Resources, and Wastes”. In this direction, the aim of cement plants is to produce clinker and cement in accordance with national and international standards, reduce their carbon footprint, and offer their products with a service approach that meets customer expectations.

With the strength it derives from the Management Systems it has established and successfully implemented in its areas of activity for more than 10 years, Batı Anadolu Group is able to shape its work and projects on a solid foundation in a systematic framework in areas such as quality, environment, occupational health and safety, and energy. While fulfilling its environmental responsibilities in line with the principles of sustainability, especially with Environmental and Energy Management Systems, it drives its activities with the general principles of respect for nature and preventing environmental pollution. Within the scope of the ISO 14064 Greenhouse Gas Emissions Calculation and Reporting System activities, which were initiated in 2022, it also shapes the infrastructure of the transition to determining the corporate carbon footprint and focusing on focus areas and monitoring the studies systematically and with short-, medium- and long-term targets.

It acts with the awareness that the protection and improvement of the environment and biological balance in its areas of activity are an integral part of business and life. Therefore, it pays maximum attention to preventing environmental pollution, using energy and resources consciously and economically. It acts in parallel with its sustainability vision in its investments, continues to increase the use of alternative fuels, and supports the reduction in the use of natural resources through efforts to increase the diversity of alternative raw materials. With a circular economy approach, it is ensured that waste is reduced at its source and, wherever possible, recycled back into the economy.

TOWARDS ZERO CARBON

The Company implements its vision, which it emphasizes with the motto “We Value Nature”, by giving further details under the sections “Towards Zero Carbon” and “Circular Economy, Resources, and Wastes”.

GREENHOUSE GASES AND OTHER AIR EMISSIONS

Green transformation and policies related to climate change, which have gained momentum in recent years, have been at the center of the international economic and trade agenda. 2022 was an important year in which major steps were taken at the global level in terms of agreements, scientific studies, policies, and decisions made in the field of combating and adapting to climate change.

With its findings in the field of climate science, the 6th Assessment Report (AR6) of the Intergovernmental Panel on Climate Change (IPCC) has an essential place in the world agenda by providing us with an up-to-date picture of the current state of climate change and global warming and their potential impact areas.

It demonstrated the need for immediate and agile actions to limit global warming to 1.5°C, the need for a transformative and long-term change in the energy system with material proof, and called on all countries to take action. However, the failure to take action to combat climate change and the transition to a low-carbon society, which ranked first in the World Economic Forum (WEF) 2022 Global Risks Report, revealed that all segments of society - countries, communities, organizations, companies, NGOs, policymakers, and individuals - need to take action without delay.

In the WEF 2023 Report, the picture remained the same and Climate Action Challenges were identified as the most critical risk in the short, medium, and long term. The current and future

negative effects of climate change cause irreversible impacts on all ecosystems in nature, such as extreme weather events, melting of glaciers, rising sea water levels, and increasing acid levels in water resources. The report calls on leaders to act together and decisively, balancing short and long-term perspectives. However, in addition to urgent and coordinated climate action, it also recommends joint cross-country efforts and public-private cooperation to strengthen financial stability, technology governance, economic development, and investments in research, science, education, and health.

The next development, namely, the Green Deal, was announced by the European Union (EU) in 2019. The Green Deal roadmap includes actions to achieve the goal of becoming the first carbon-neutral continent by 2050. The European Union is working on strengthening, diversifying and accessibility of the financing resources needed in this area, while establishing and enforcing many legal requirements such as laws and regulations focused on reducing greenhouse gas emissions by 50-55% compared to 1990 levels

by 2030. On the other hand, in 2021, following the signing of the Paris Agreement by the United States of America, legal regulations for the net zero target have been emphasized. Following the efforts towards the net zero target in many countries, Türkiye signed the Paris Agreement with the Presidential Decree in 2021 and updated its previously announced (2022) National Contribution Declaration and had it approved by the United Nations Framework Convention on Climate Change Secretariat in 2023.



Another development took place in the last month of 2023, when the Turkish Public Oversight, Accounting and Auditing Standards Authority (KGK) published the Turkish Sustainability Reporting Standards, which set out the principles to be followed in sustainability reports. With this legislation, which includes regulations in many areas such as obligation and transition period conditions, criteria for enterprises to be subject to, reporting framework and scope, the reporting requirements of enterprises are becoming increasingly mandatory.

In this field, which can be characterized as "Climate Change and its Impacts", where these and many other developments are taking place, Batı Anadolu Group considers it a duty to keep up to date, act with the necessary sense of responsibility, and to be among the sectoral and regional pioneers.

The EU Green Deal and the Carbon Border Adjustment Mechanism (CBAM), which are closely related to the cement sector, gradually abolished the free allocations of carbon-intensive industrial sectors and the work on the regulation on the practice of collecting carbon fees in proportion to the carbon content of the products of the country exporting to the EU in these sectors accelerated in 2022. Although CBAM targets a wide range of products, the cement sector is at the forefront of this practice. In this context, as of October 1, 2023, the cement sector has been included in the scope of the CBAM and is subject to the obligation to make carbon disclosure. Under this regulation, EU importers will start paying a carbon fee to the EU starting from 2026.

In line with the developments, Batı Anadolu Group continues to carry out the necessary risk, opportunity and analysis activities to determine the impact of the new regulations on its financial and competitive power and plans

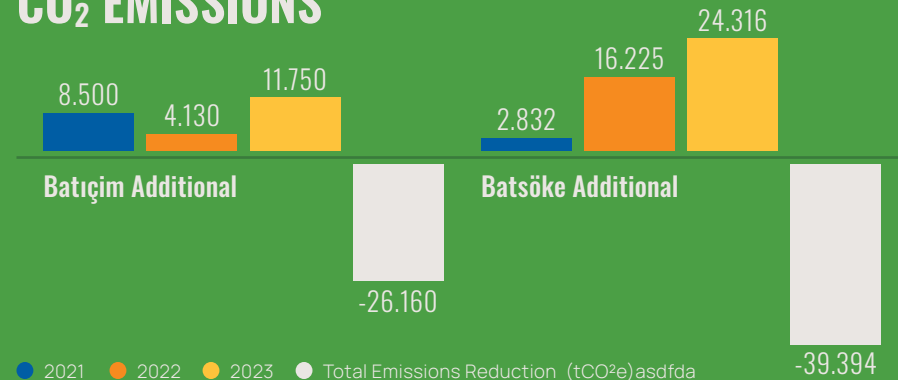
to integrate them into its decision-making processes. In parallel with this conjuncture, projects, consortia, and training activities at national, regional, and sectoral levels are closely followed by Batı Anadolu Group Companies. In order to create a "Low Carbon Roadmap for the Turkish Cement Sector," Batıçim and Batı Söke, two of Batı Anadolu Group Companies, have considered the consortium formed by key stakeholders such as the European Bank for Reconstruction and Development (EBRD), the Republic of Türkiye Ministry of Industry and Technology, and PricewaterhouseCoppers (PwC) as well as its results and included them in its internal activities related to carbon footprint reduction.

In order to closely follow national and international regulations and prepare for change in line with our country's Net Zero targets, with the decision taken in 2022, activities were introduced to calculate the direct (Scope 1) and indirect (Scope 2, 3, 4, 5 and 6) emissions arising from the corporate activities of Batıçim and its affiliated plants in different sectors at the Batı Anadolu Group within the scope of ISO 14064 Greenhouse Gas Calculation and Reporting Standard. As a result of the training activities, data and calculations, carbon footprint calculations were carried out in all Batı Anadolu Group companies. A critical importance of this activity is that the data for 2022 will be considered as the base year for the Greenhouse Gas Emissions to be calculated in the following years. In order to ensure the validity of the data obtained following the calculations, Batıçim and Batısöke have had their emissions for the years 2022 and 2023 verified by a third-party independent verification organization with TÜRKAK accreditation certificate within the framework of ISO 14064-1 Standard for Verification and Reporting of Greenhouse Gas (GHG) Emissions, and the table below shows the verified carbon footprint data. Reduction efforts will be implemented in the following years by comparing this data.

Company	Scope 1 (tonCO ₂ e)		Scope 2 (tonCO ₂ e)		Scope 3 (tonCO ₂ e)		TOTAL (tonCO ₂ e)	
	2022	2023	2022	2023	2022	2023	2022	2023
Batıçim	1.248.664,55	1.267.634,62	56.357,12	59.516,18	2.049.780,74	430.120,75	3.354.802,41	1.757.271,55
Batısöke	2.092.158,83	2.045.291,09	90.524,43	95.712,29	481.003,18	297.006,30	2.663.686,44	2.438.009,69
Batıbeton	13.760,80	17.295,52	1.977,48	2.434,66	599.988,96	778.106,05	615.727,24	797.836,23
Batılıman	25,24	24,52	548,84	652,37	96.286,25	27394,86	96.860,33	28.071,75
Batienerji	74,66	61,88	246,12	177,56	98,48	89,60	419,25	329,04

In addition, the Group companies, namely, Batıçim and Batisöke, calculate their direct emissions (Scope 1) and disclose them to the Ministry of Environment, Urbanization and Climate Change every year within the scope of the National Greenhouse Gas Emissions Monitoring and Reporting and Verification of Greenhouse Gas Emission Reports regulations, and have them verified by independent auditors. They also ensure that the Greenhouse Gas Monitoring Plans created within the scope of these regulations are uploaded to the Ministry's online information platform and carry out the processes of compliance with the Plan. At Batı Anadolu Group cement plants, waste is used as additional fuel within the scope of Environmental License. Batı Anadolu Group has reduced 65.554 tCO₂ emissions by using 67.753 tons of waste as additional fuel in the last 3 years with its cement plants.

CO₂ EMISSIONS



In addition, with the projects and improvements carried out at Batıçim plant, pulverized coal amount used was reduced by 10.541 tons in the last 3 years and carbon footprint reduction equivalent to the amount of planting 39.318 new trees has been achieved.

Air emissions other than greenhouse gas emissions from cement production are emissions that may have a negative impact on human health and environmental habitat. Dust emissions result from crushing, screening, and grinding processes as well as from the combustion reaction in the rotary kiln process. Our Batıçim and Batisöke cement plants closely follow the legal requirements regarding national and international air emission limits and create benefits through monitoring, measurement, and improvement activities. In order to ensure that air quality emissions are kept within limits, investments are made in high quality emission reduction methods and equipment. One of these investments is the commissioning of gas and dust analyzers that continuously measure and record at cement plants. Another dust emission reduction measure is the system to convert the electrofilters of the rotary kilns within the cement plants into bag filters to prevent dust emissions that cannot be prevented in advance in case of energy fluctuations, interruptions, and initial start-up and shutdown of the plants. In addition, measurements taken by accredited laboratories remain below the limits specified in the

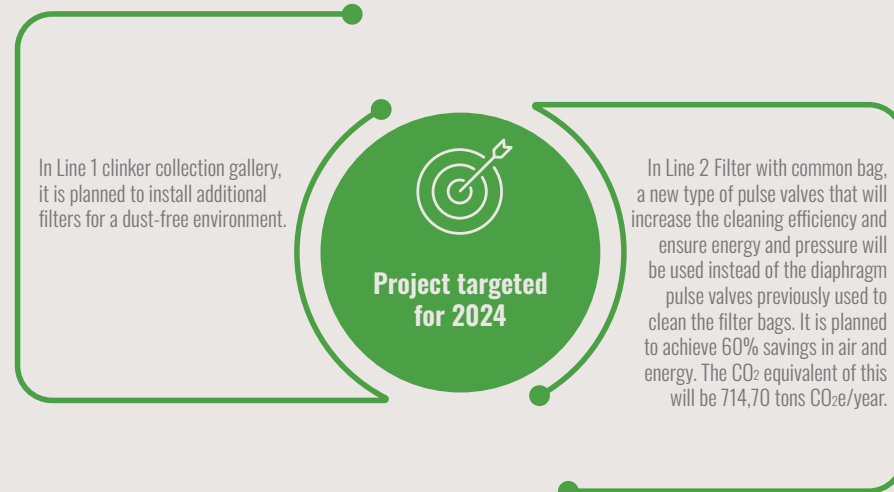
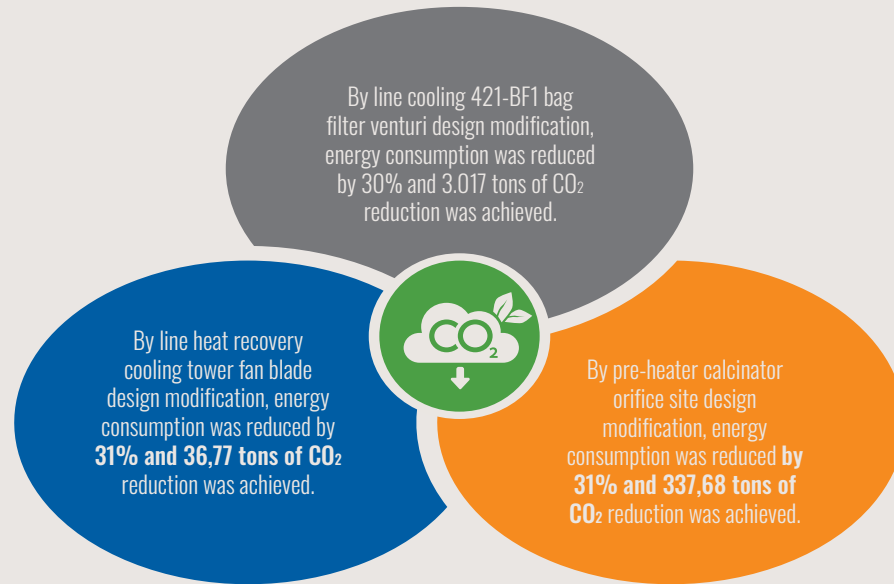
relevant regulations, confirming full compliance with the regulations. In order to prevent the amount of dust in open areas, the enclosure of bunkers, vacuum sweepers, landfills and automatic irrigation systems were financed by using own resources and put into use in order to create environmental benefits.

Batıçim Whr Plant Cooling Tower Fan Blade Design Modification is also planned. From engine power, 20% savings will be achieved while this value corresponds to 270.600 kWh/year electricity energy savings. In this way, the carbon amount to be reduced will account for 130 tCO₂e/year.

**Project targeted
for 2024**

Instead of the diaphragm pulse valves used to clean the filter bags in the coal mill bag filter, a 70% energy saving is planned by using a new type of pulse valves that will increase the cleaning efficiency and ensure energy and pressure savings. With this revision work, 188.500 kWh/year energy savings will be achieved. The CO₂ equivalent of this will be 91 tons of CO₂e/year.

The projects implemented in Batisöke plant and our achievements:



At all Batibeton plants, units that may cause dust emissions in the storage of raw materials and production area (e.g., aggregate bunkers, raw material conveyor belts and twin-shafts, etc.) are closed and dust prevention activities are carried out with technologies such as pulverized water systems and jet filters. By reusing the raw materials retained in the filters, environmental benefits such as emission prevention, solid waste reduction, and resource savings are ensured.

Verified Emission Measurements are carried out in order to monitor the air emissions generated within the framework of operations at Batılman plants and to follow the legal requirements.

SUSTAINABLE PRODUCTS

Batı Anadolu Group and its Group companies, Batıçim and Batisöke, all carry out activities with a focus on increasing the sustainability of products and designing new sustainable products in their operations.

It is known that the concept of sustainable products was introduced in the EU markets with an approach that aims to reduce emissions at every stage of production, adopt circular economy principles, and create a sustainable ecosystem that takes into account the entire life cycle of products. In summary, circular economy principles are described as a model that reduces the use of resources by ensuring that products remain in the system for the longest possible time through various methods such as design, recipe transformation, product recycling, recovery, reuse, etc., thereby reducing resource use and preventing waste generation. Within this framework, Batı Anadolu Group and its companies, Batıçim and Batisöke, carry out activities with a focus on increasing the sustainability of products and designing new sustainable products in their operations.

CEM II C/M (L-W) 42.5 N called “**ecoBATI**”, which is being developed with intensive R&D activities for the low-carbon products category and becoming increasingly important for the cement and concrete market, has been designed as a new generation cement product with 30% lower values in terms of CO₂ emissions thanks to its formula containing approximately 20% more additives in compliance with the EN 197-5 standard, which entered into force in Europe in 2021, and it has been ensured to meet customer demands in the market after the commercialization processes. The new generation cement **ecoBATI**, which is suitable for all kinds of uses including industrial structures, dams and aqueducts, coastal and harbor structures, housing, social facilities and building elements, is a product that extends the service life of structures with its strength performance and complies with the principles of circular economy. Moreover, thanks to the product's favorable performance in the field of sustainability, it has also become a preferred product in green building projects. According to the criteria of green building certification systems such as LEED and BREEAM, if products with increased sustainability features are used in the building, the increase in the total points that the building will deserve is a factor that increases the market demand for the product. In addition, by gradually increasing the range of cement products with additives such as CEM II /B-M in its portfolio and increasing their marketing activities, the importance attached to low-carbon products in both the cement and

concrete sectors is gradually increased. Thanks to these increasingly sustainable climate and green, low-carbon products in Batı Anadolu cement and concrete product range, less natural resource use, less clinker use, and less energy consumption can be achieved.

By means of increasing the range of cement products with additives such as CEM II /B-M in its portfolio and developing their marketing activities, Batı Anadolu Group attaches even greater importance to low-carbon products in both the cement and concrete sectors. Thanks to these increasingly sustainable climate and green, low-carbon products in the cement and concrete product range, less natural resource use, less clinker use, and less energy consumption can be achieved.

The certification process with the Environmental Product Declaration (EPD) Certificate was completed in 2023 in order to create opportunities for improvement by calculating the benefit created by conducting life cycle analysis (LCA) of the product to create additional points advantage in green building certification systems and communicate to stakeholders. EPD certificates are available for **EcoBati** CEM II/C product certification valid until September 6, 2028 and ASTM C150 TYPE IL product certification valid until October 9, 2028. In order to ensure the continuity of R&D activities carried out with the perspective of “**innovative products with improved or enhanced sustainability-related features**”, the activities of the Sustainability Committee is also continued.



ENERGY MANAGEMENT AND ALTERNATIVE FUELS

Energy efficiency has been identified as an important step towards mitigating the environmental impacts of climate change.

The continuous increase in the world's population and the acceleration of industrialization and urbanization have a parallel effect on the need for energy. The constant need for energy increases energy consumption at a fast pace day by day.

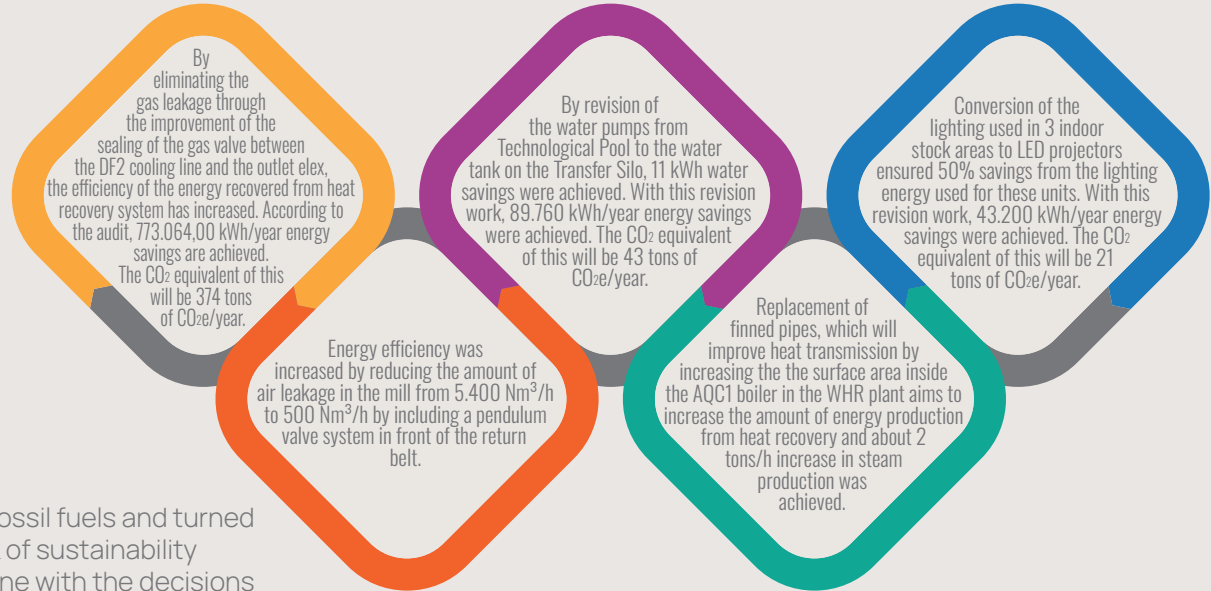
2022 witnessed a rapid escalation in energy awareness, particularly in European countries. With Russia's invasion of Ukraine, the 'energy crisis' has come to the fore and the ability to provide energy from domestic and renewable resources in an economical manner and the security of energy supply have also gained importance. According to the International Energy Agency's (IEA) Energy Efficiency 2023 report, countries' policies to increase energy efficiency gained momentum after the energy crisis reached a critical level with the Russo-Ukrainian War. However, in October 2023, the world witnessed a crisis of military operations between Gaza and Israel, human rights violations, difficulties in access to food, health and energy, security risks related to energy resources, among others. The many political, social, and environmental challenges caused by wars in the international and national arena have made it a priority for countries to carry out proactive and responsible projects that reduce foreign-source dependency and manage limited resources correctly. Arguments such as the correct selection and economical use of energy resources, turning to renewable resources, and increases in emissions caused by energy use appear to be an issue that has the potential to affect humanity in the escalation of the climate crisis. Acting with a sense of responsibility in the face of this rising risk, Batı Anadolu Group acts with an approach to implement all necessary changes that contribute to the fight to this end.

Energy efficiency has been identified as an important step towards mitigating the environmental impacts of climate change. In the context of energy management within the framework of the Energy Management Systems installed and maintained at Batıçim and Batisöke Plants, the following activities are carried out:

- Reducing energy use and greenhouse gas emissions by implementing energy efficiency programs to cover the entire supply chain, especially in production areas;
- Setting targets and monitoring progress in areas such as energy efficiency, energy saving, and energy intensity;
- Carrying out activities in line with reduction commitments;
- Strengthening the infrastructure for detailed data collection in order to analyze energy with comprehensive data;
- Carrying out awareness-raising projects in cooperation with customers, suppliers, employees, and other stakeholders to raise awareness on the efficient use of energy at the individual and corporate level;
- Addressing the areas of focus by conducting energy audits and analyzing the results;
- Addressing the areas of focus by conducting energy audits and analyzing the results;
- Raising awareness about energy use, the future of energy, and the shift towards renewable resources by interacting with our stakeholders on relevant platforms;
- Conducting research on developments and new technologies in the field of clean and renewable energy and taking them into consideration in investment planning in this direction;



Within the scope of the Energy Management System, an Energy Management Department has been established and implementation targets are subject to monitoring. Projects implemented at Batıçim plant within the scope of Energy Management Systems:



Having started to take steps to reduce the use of fossil fuels and turned to renewable energy sources within the framework of sustainability principles, Batı Anadolu Group shapes its plans in line with the decisions taken in this direction and accelerates decision-making processes through small-scale trials.

HEAT RECOVERY

With the Heat Recovery Power Plants located in Batıçim and Batisöke plants, more than 15% of the electricity consumed is generated within the plant by using the waste heat from the production process and rotary kiln. In this way, thanks to electricity generation from waste heat, **42.553 tons of CO₂ greenhouse gas emission** reduction was achieved in the last 3 years. Heat Recovery Power Plants are operated in the most efficient way possible to utilize the waste heat generated from the process and convert it into electrical energy, and activities on new projects in this field is ongoing. In 2024, we aim to increase the use of renewable resources.

In addition, for the first time in Türkiye, the heat released from the kiln housing to the atmosphere is recovered with the help of heat exchangers, meeting the steam and hot water needs of social buildings and production facilities.



CARBON CREDITS

VCS (Verified Carbon Standard) certification verifies a project's carbon reduction in line with environmental sustainability goals and certifies the company's environmental performance according to international standards. With the power generation realized through the heatrecovery power plants in Batisöke and Batıçım production plants, Batı Anadolu Group has already submitted the application process for carbon credits in compliance with the Verified Carbon Standards (VCS) covering the years 2013-2019 and after the verification process is completed, **216.117 tons CO₂ emission reduction credits will be granted**. This project aims to obtain a sustainable energy source by effectively utilizing waste heat, and Batı Anadolu Group aims to contribute to its mission of reducing its environmental impact and sustainability through such projects.

RENEWABLE ENERGY

IREC (International Renewable Energy Certificate), is an international renewable energy certificate system that aims to monitor and verify the sources of this energy by documenting the amount of electricity generated from renewable energy sources. Batı Anadolu Group certified **61.309 MWh** of electricity generated in 2023 at the Heat Recovery Power Plants at Batıçım and Batisöke production plants as renewable energy on the IREC platform, certifying its environmental responsibility in accordance with international standards. Projects implemented at Batıbeton plants:

Electricity consumption was reduced by 15% on a kW/m³ basis compared to the previous year. Thus, 374 tons of CO₂e reduction in terms of greenhouse gas emissions was achieved by reducing the use of natural resources.

In order to reduce the electricity consumption of the Bornova plant by 1%, a solar power plant was added to increase the use of renewable energy. 5.175 kg CO₂ reduction was achieved.



In order to reduce fossil fuel consumption, the production of cement with additives is increasing year by year in compliance with national and international standards. Financed entirely with own resources, the waste feeding systems were integrated into the main incineration system and the opportunity to contribute to fuel savings and greenhouse gas reduction by burning end-of-life tires and many other alternative fuels in rotary kilns was realized. In this context, by obtaining a Waste Incineration and Co-incineration License for our Batisöke plant, in order to increase the waste substitution rate at both cement plants in 2024, the Environmental, Production, and Quality departments are in constant communication and strive to make a flawless waste management and our substitution rate is increased day by day by using the wastes supplied by the Waste Management Department.

Bilge wastes from marine vessels moored to the port in Batılman facilities are monitored within the framework of legal requirements, subject to treatment and reused as fuel. In this way, bilge wastes and sewage sludge wastes are not disposed of as waste, but added value is created and recycled into fuel.

The dams under Batienerji operations create positive economic and social benefits for renewable energy markets through renewable power generation.

CIRCULAR ECONOMY, RESOURCES, AND WASTE

At Batibeton Plants, approximately 259,000 tons of waste has been recovered in the last 3 years.

ALTERNATIVE RAW MATERIALS

In 2022, Batı Anadolu Group speeded up activities with a focus on increasing the sustainability of products and designing new sustainable products in its scope of activities. Alternative raw material utilization opportunities are realized in cement plants within the scope of key focus points such as reducing the use of natural raw materials, reducing raw material mining, reducing the clinker content used and creating environmental benefits such as bringing some different process wastes back into the circular economy before they are discharged into the nature.

In the last 3 years, 674.000 tons of alternative raw materials have been used in cement plants, creating environmental benefits such as reduction in the use of natural resources, reduction in mining emissions, product reuse, and recycling into circular economy. Thanks to the activities carried out at Batibeton Plants within the framework of the Industrial Waste Management Program, with the aim of using 100% concrete sludge waste as an alternative raw material, industrial symbiosis has been established with our cement plants and approximately **259.000 tons of waste has been recovered in the last 3 years**. Targets and projects to increase the momentum of environmental benefits, both product recovery and economic recovery, are being pursued and financed with own resources.



SOLID WASTE

It is expected that the consumption of biomass, fossil fuels, metals, and minerals will double in the next 40 years.

If current population growth and consumption patterns continue, it is expected that consumption of the world's resources will be tripled by 2050 and the consumption of biomass, fossil fuels, metals and minerals will double in the next 40 years.

In parallel with this situation, the amount of waste generated is expected to increase by 70%.

Zero waste practices, which include preventing waste, using resources more efficiently, preventing or minimizing waste generation by reviewing the causes of waste generation, and collecting waste separately at its source and ensuring its recovery, are successfully implemented at Batı Anadolu Group companies.

Waste management in the cement industry involves responsible source separation, treatment, and disposal of waste materials generated during the production process. Thanks to the recycling and recovery-oriented waste management efforts implemented at all of its companies in all areas of activity, Batı Anadolu Group ensures the management of solid wastes within the framework of these principles with the Zero Waste Certificate issued by the Republic of Türkiye Ministry of Environment, Urbanization and Climate Change. On the other hand, training and optimization activities are continuously carried out to disseminate the **“Zero Waste” perspective in all operations and activities. In 2022 and 2023, a total of 125.640 kg** of wastes were diverted to recycling through zero waste activities, with the aim of minimizing the environmental impact by reducing the amount of solid waste sent to disposal, protecting natural resources, and creating an environmentally-conscious business model.

The waste management system, which has been in place at Batıçim plant since 2005 and at Batıbeton plants since 2008, is based on the principles

of waste hierarchy and the requirements of ISO 14001 Environmental Management System. The processes of preventing waste generation, minimizing unavoidable waste, reusing waste as raw material/by-product, recycling, recovering waste as energy source, and finally disposing of waste are carried out. For the disposal of hazardous and non-hazardous wastes within the scope of Environmental Waste Permits and Licenses, production plants in the region are provided with solutions and wastes are recycled into the economy. Non-hazardous wastes that can be substituted for raw materials are used as alternative raw materials in order to reduce dependence on natural resources and use resources efficiently.

Within the scope of ISO 14001 Environmental Management System requirements, environmental activities are managed at the plants and ready-mixed concrete plants in line with the principles of the management systems policy. Process management is facilitated by implementing Waste Area Revision projects.



WATER AND WASTEWATER MANAGEMENT

The fact that water consumption has doubled in the last 50 years has led to increased global water stress.

With the current population growth rate, it is estimated that the world population will reach 9 billion people in 2050 and existing water resources will be insufficient to meet the needs of the world population. Changing rainfall regimes and drought due to climate change threaten freshwater resources. In addition, water consumption has doubled in the last 50 years due to increased water use in households, agriculture and industry, leading to increased global water stress. When we take these facts into account, it becomes inevitable that water must be used efficiently. Batıçim and Batisöke plants mainly use water in the kiln process and mills and as recirculated water for cooling purposes in cement production.

Batıçim and Batisöke cement production lines utilize closed cycle systems with water recovery for cooling purposes. In addition, it is consumed in crushers and throughout the site to contain dust emissions and for general use. With the principle that every drop of water should be used economically, roof and surface water is stored in rainwater collection pools through ducts and used for site irrigation at Batıçim and Batisöke plants. In its fields of activity, the Company has started to create water resource savings by diversifying its measurement network, establishing the infrastructure for detailed analysis and water saving measures at the points of use, improving total water use efficiency, researching new technologies to reduce water consumption, and detailed detection projects of loss and leakage points. In the future, projects will continue to prioritize saving water resources and increasing water efficiency. The ISO 14001 Environmental Management System implemented at the plants is also used for the assessment and management of water-related risks.

All Batibeton plants have Wastewater Recycling Units approved by the Provincial Directorate of Environment and Urbanization. Pump and mixer cleaning processes are carried out in these units instead of outside the plant, thus reducing the consumption of natural resources such as water and raw materials, and the concrete mud waste from washing is used as an alternative raw material in cement production and washing water is reused in concrete production. All wastewater and stormwater generated at Batibeton plants are reused in production and **236.184 tons** of wastewater has been used in production, resulting in significant savings in the use of water resources in the last 3 years. By implementing this washing model, environmental values can be created such as reducing environmental pollution, reusing the process wastes as by-products, and saving natural resources.

2 pilot plants of Batibeton have been selected and their water consumption is monitored by and efforts to set up a data tracking system as the basis for water footprint monitoring are in progress.



BIODIVERSITY

The loss of biodiversity poses a threat to the next generations due to the loss of natural resources and species with the chain effects that biodiversity loss will cause in the ecosystem.

The Global Risks Report published by the World Economic Forum (WEF) states that the risk of loss in biodiversity will be a rising problem of the near future.

On the other hand, in the UN Biodiversity Summit 15th Convention of the Parties (COP15), an accord was signed with wide participation to prevent biodiversity loss and enhance biodiversity. According to the accord, efforts are planned to prevent biodiversity loss and limit global warming to 1.5°C by 2030.

The loss of biodiversity poses a threat to both existing species and the future of next generations in many different areas such as the loss of natural resources and species or food safety with the chain effects that biodiversity loss will cause in the ecosystem. Within this framework, mining activities that provide access to the natural raw materials needed in connection with the operations of Batıçim and Batisöke cement plants are carried out with a sense of responsibility towards nature. However, there are no national parks, nature parks, wetlands, natural monuments, nature reserves, nature conservation areas, wildlife conservation areas, cultural heritage, natural heritage, protected areas, biogenetic reserve areas, biosphere reserves, special environmental protection zones, special protection areas, protection areas related to drinking and potable water resources, tourism areas and centers and other protected areas in any plants or impact areas of Batıçim, Batisöke plants or at other plants or impact areas of Batı Anadolu Group.

All potential environmental and social impacts, including biodiversity, are assessed through the Environmental Impact Assessment (EIA) process and necessary mitigation measures are planned. In addition, since 2007, 46.000 saplings have been planted on an area of approximately 44,5 hectares (445.000 m²) in Belkahve, İzmir through rehabilitation activities carried out with own resources. Immediately after ceasing operation of limestone quarries used in cement production, the restoration of ecological balance in the region has been supported through rehabilitation efforts. By harmonizing the existing topography of the site with the natural topography, the land was reopened for agricultural and forestry use. In addition, bird houses attached to trees in the campus area of Batisöke plant contribute to the fauna diversity of

the existing natural area. The residual impacts on biodiversity and ecosystems caused by the operational areas and activities are planned to avoid and minimize the predicted impacts until they are made manageable through remedial and rehabilitation processes. Some of the activities carried out so far:



SUPPLY CHAIN MANAGEMENT

By means of including the Obligation for Compliance with the Ethical Principles in the contractual clauses with its suppliers, Batı Anadolu Group defines a framework for our working conditions.

It is increasingly recognized that the supply chain is a key component of sustainability and corporate responsibility. Sustainable growth for businesses is possible by working together with all stakeholders in the value chain. During the supplier assessment phase of Batı Anadolu Group's procurement processes, suppliers with ISO 9001 Quality Management Systems, ISO 14001 Environmental Management System, TS 45001 Occupational Health and Safety, ISO 50001 Energy Management System, and similar certificates are given priority in procurement. Additional scores are added for each document with international recognition in the relevant subjects.

Suppliers are informed in advance about all occupational health and safety, environmental management, and other issues that they are obliged to comply with within the scope of the contract in accordance with all legal requirements, including technical specifications communicated by the department commissioning or controlling the operations and applicable laws, bylaws, and regulations specified by the relevant departments, and are regularly monitored by the relevant teams.

Batı Anadolu Group carries out Supplier Performance Assessments every 3 months to provide all suppliers with the opportunity to improve their environmental, occupational health and safety, quality and sustainability-based **capabilities and ensure that their internal practices meet their demands**. Quarterly assessments are based on the criteria applicable to the contracts, raw material specifications, and TSE-EN ISO 9001 / 14001 / 45001 / 50001, and other similar certificates. The supplier with poor service performance is primarily warned and controlled by the relevant department personnel. If the supplier does not take the necessary remedial actions, without waiting for the performance assessment results, the necessary opinions are sent to the Procurement department in the attachment of a letter and the supplier contract is terminated.

In 2024, we plan to evaluate the environmental performance of our suppliers and thus closely monitor the efforts made within the scope of greenhouse gas emissions. Thus, we exercise due diligence to expand the scope of our activities and efforts that impact society and the environment in our supply chain. In this way, we develop together with our value chain and increase the positive impact we create.

Batı Anadolu Group includes the **Obligation to Comply with Ethical Principles** in the contractual clauses to define a framework for our working conditions. In addition, **compliance with the OHS and Environmental Specifications is mandatory for all suppliers that perform work under contract or on order**. The purpose of this protocol is to guarantee that all outsourced activities are carried out in accordance with the legal regulations, national and international standards, sectoral obligations that Batı Anadolu Group is a party as well as Batı Anadolu Group Occupational Health and Safety and Environmental Management Systems. In addition, to create a safe and sustainable environment for all affected employees and third parties by taking a "preventive" approach to any potential harm that may occur.



In 2023, Batibeton launched **a digital platform where** regular suppliers can upload their documents, with the aim of making it a common practice across all Batı Anadolu Group Companies in 2024.

Priority is given to work with local suppliers in all operational regions while **98% of the companies we actively worked in 2023 consisted of local suppliers**. Attaching importance to the development of the country, Batı Anadolu Group aims to support local producers in the regions where it operates and contribute to their becoming a source of employment.

Batı Anadolu Group aims to increase its procurement practices in the digital environment and carry out procurement processes more efficiently and transparently.

Batı Anadolu Group will work on a sustainability roadmap covering its supply chain, examine compliance with international regulations, and aim to implement improvement projects.

Additionally, Batı Anadolu Group provides its strategic suppliers with the support needed for their commercial and operational growth and promotes systems and practices that enable them to manage their environmental and social impacts in their operations.

It encourages its logistics service suppliers to work with new technology and environmentally friendly fleets, and supports the renewal of its vehicle fleet when necessary. Supporting one of its suppliers to benefit from a significant tonnage advantage in cement shipment with a lighter chassis by means of using an aluminum trailer, resulted in transportation of more cargo at each trip **as well as an 8% emission reduction**.

Recently, due to environmental problems and global climate change, companies and countries have been developing and implementing policies to increase the share of rail, maritime and inland waterway transportation, which are environmentally friendly and safe modes of transportation, and to reduce the very high share of road transport and ensure a balanced distribution among modes of transportation. In order to ensure faster and more systematic rail transportation, necessary investments were made for the existing 700-meter-long, double-track railway connection at the Batisöke plant. **As a result of transportation of approximately 500.000 tons of cargo by rail in 2023, both cost advantage and 70% emission reduction were achieved.**

In 2023, 50% of the vehicles used to deliver bulk cement to customers were upgraded by vehicles equipped with new technology. As a result, 95% of the vehicles in our fleet consist of vehicles equipped with Euro 6 engines. In addition to providing cost advantages, the emission values of these vehicles are also below the limits set by the European Union. Also, thanks to these vehicles, a 45% reduction in Nitrogen Oxide (NOx) values was achieved in particular.



TRANSFORMATION

We transform living spaces for people.

With all plants and facilities, product development activities, technology investments, employment created, export revenue, and taxes paid, BATI ANADOLU GROUP makes great contributions to the national economy and continues to proudly and eagerly serve as one of the leading groups in the Aegean Region.

From cement to ready-mixed concrete, from electrical energy production and sales to port operations and logistics services, all products and services are produced with the quality and assurance of BATI ANADOLU, which has not changed since 1966. "Unconditional customer satisfaction" is one of the core values of BATI ANADOLU GROUP. To this end, products, systems, and processes are constantly reviewed and updated using modern technologies. Thanks to the importance attached to innovation and digitalization, productivity is increased, new markets are reached, and the negative impact of products, services, and processes on the environment is minimized.



INTEGRATED MANAGEMENT SYSTEMS

Batı Anadolu Group regularly checks the efficiency and continuity of its management systems and is audited annually by independent institutions.

Management systems (i.e., Quality Management System, Environmental Management System, Occupational Health and Safety Management System, Energy Management System, Product Safety Management Systems) implemented in our organizations are operated with integration to the greatest extent possible. In some of our companies, due to the common structure of support and management processes at Batı Anadolu Group as well as our corporate Environmental, OHS and Energy responsibilities, the requirements of management standards are partially met even if the relevant management systems are not certified.

System Organization	TS EN ISO 9001	TS EN ISO 14001	TS ISO 45001	TS EN ISO 50001	TS EN ISO IEC 27001
Batıçım	😊	😊	😊	😊	😊
Batısöke	😊	😊	😊	😊	😞
Batıbeton	😊	😊	😊	😞	😞
Batılıman	😊	😞	😊	😞	😞
Batienerji	😊	😞	😊	😞	😞

😊 Certificate has been obtained or standard is being implemented 😞 Standard is partially implemented

FIRST CERTIFICATION DATES:

Documented information on the management systems at Batı Anadolu Group is generally included in the Softexpert document program. Through integrated management systems, Batı Anadolu implements common goals and policies across the Group. Integrated Management Systems carried out with risk-based thinking methodology, which is one of the principles of quality, procurement, production, human resources, sales processes management systems, and the companies to which they apply are as follows

1993	2002	2005	2008	2012	
Batıçım TS EN ISO 9001	Batıbeton TS EN ISO 9001	Batıçım TS EN ISO 14001	Batıbeton TS ISO 45001 TS EN ISO 14001	Batıçım TS ISO 45001	
2013	2014	2016	2018	2020	2021
Batısöke TS EN ISO 9001	Batısöke TS EN ISO 14001 TS ISO 45001 TS EN ISO 50001	Batıçım TS EN ISO 50001	Batılıman TS EN ISO 9001	Batılıman TS ISO 45001	Batıçım ISO 27001

Batı Anadolu Group regularly checks the efficiency and continuity of its management systems and is audited annually by independent institutions. Considering that quality, environmental performance, efficient use of energy, occupational safety and product safety are the duty of all employees, we strive to provide the highest level of training to ensure the competence of all personnel who affect the performance of management systems, implement, manage, and verify these systems. Internal audits are carried out at Batı Anadolu Group in order to identify

the current state and areas of improvement regarding the Integrated Management Systems and plan the necessary improvements. In these internal audits, which are carried out by employees holding internal auditor certificates in Management System standards, both the management system and the functioning of the processes are examined and areas of improvement are identified. These findings are shared with senior management at the annual Management Review meetings and action plans are evaluated.

MANAGEMENT SYSTEMS POLICY

Management Representatives responsible for the establishment and effective management of each management system within the integrated management system are appointed by the Executive Board.

At Batı Anadolu Group, senior management, consisting of the members of the Executive Board, executive board assistants and managers of the units in the organization, lead the establishment and effective implementation of integrated management systems. Top management is responsible for the operation and success

of all management systems. They become role models for all employees by participating in management systems practices. Creation, development, implementation, and continuous improvement of the effectiveness of management systems and provision of resources are ensured by the senior management.

Management Representatives responsible for the establishment and effective management of each management system within the integrated management system are appointed by the executive board.

Senior Management commitments are set out in "Batı Anadolu Group Management Systems Policy" and management targets serving these commitments are identified and monitored for each organization. The organization takes responsibility for ensuring safe and healthy workplaces and activities, leads the development of a culture that supports the intended outcomes of management systems, and supports the establishment and operation of health and safety committees. It also conducts management reviews to ensure the development, implementation, and continuous improvement of the effectiveness of management systems, provides the necessary resources to implement

relevant commitments and requirements, and ensures that management systems achieve their intended outcomes.

The Management Systems Policy was published on Batı Anadolu website at

<https://www.batianadolu.com/upload/pdf/governance/policies-documents/integrated-management-systems.pdf>



INFORMATION TECHNOLOGIES

At Batı Anadolu Group, written instructions and procedures are created and implemented within the scope of ISO 27001:2017 Information Security Management System.

Developing technological conditions facilitate human life while data security increasingly becomes even more important every day. Being aware of this issue, Batı Anadolu Group has implemented the TS ISO 27001:2017 Information Security Management System with a view to:

- oversee the development and regular updating of the control infrastructure for measures to ensure the confidentiality, integrity, and accessibility of data; and
- carry out its activities on the basis of ensuring the security of all units using the information systems infrastructure, third party users as well as service, software and hardware providers who provide technical support to information systems.

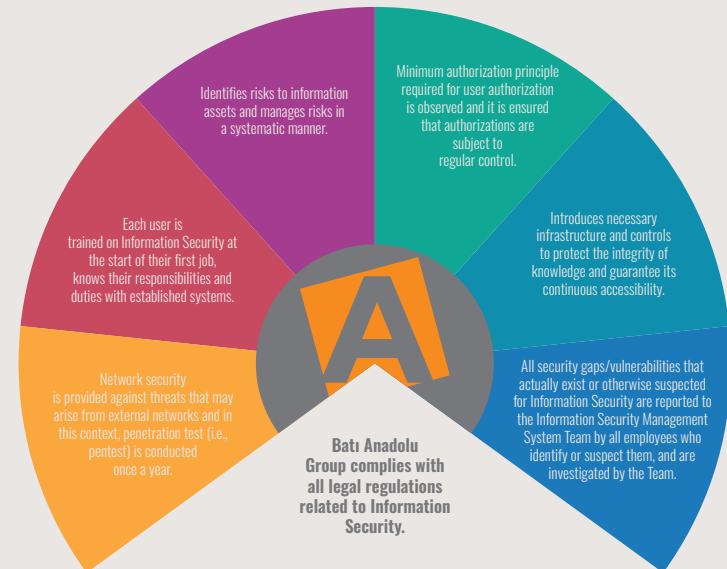
Aiming to go beyond the obligations arising from national regulations to ensure high quality and security conditions, Batı Anadolu Group establishes its information security strategy and policies in line with the ISO 27001:2017 Information Security Management System standard within the scope of central information systems management. Since 2021, Batı Anadolu has held the ISO 27001:2017 Information Security Management System certificate and successfully completes the audits conducted every year within this scope.

At Batı Anadolu Group, written instructions and procedures are created in line with relevant policies within the scope of the TS ISO 27001:2017 Information Security Management System:

You can access the details of Batı Anadolu Group's Information Security Policy from the link.

<https://www.batianadolu.com/upload/pdf/governance/policies-documents/information-security-policy.pdf>

In order to eliminate increasing cyber security risks, personnel at all levels receive the necessary in-house training on the protection of information and documents containing personal data, and compliance with ISO 27001:2017 Information Security Management System certification in all aspects is ensured for information security.



In addition, Batı Anadolu Group has created and published on its website the "Personal Data Protection and Privacy Policy," the "Privacy Notice on the Processing of Personal Data" to provide our employees and customers, whose personal data are processed, with necessary information on processing personal data as well as the "Cookies Policy" for personal data processing through the website, and these policies provide detailed information about all issues relating to personal data that are or may be processed by Batı Anadolu Group or its suppliers.:

You can access the details of Batı Anadolu Group's Information Security Policy from the link.

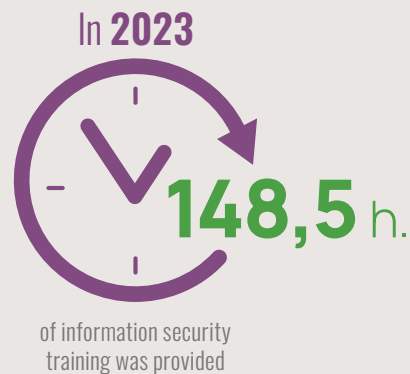
https://www.batianadolu.com/upload/pdf/social/policies/personal_data_protection_and_privacy_policy.pdf

In addition to all these processes, as a company that is aware that the most important aspect of digitalization is data security, data security activities are constantly carried out;

In 2023, security of critical data was ensured with the use of DLP (Data Loss Prevention) product solutions. Bullwall product solution has been integrated into the systems to prevent against ransomware and similar viruses.

In 2024, the next step is aimed to be taken with projects involving SIEM and SOC service integration and two-factor authentication (2FA) product solutions, and to ensure data security integrity with electronic mail security product integration.

Information Systems Security awareness training is periodically provided to the relevant departments across Batı Anadolu Group:



As a result of the activities and training, the results of online attack simulations have made a noticeable positive difference compared to last year.

Projects completed in 2022

Online training set, especially on environmental management system, training portal integration
Digital platforms for on-site subcontractors at the plant
System server infrastructure revision projects
Human resources behavior change online assessment forms

Projects completed in 2023

Process monitoring projects, developed for remote monitoring of production, compatible with tablet devices
Tracking employee competencies through the system with the Human Resources Competency module
Automation of on-site waste collection weighbridge processes at the plant

Projects planned for 2024

Development of management report sets
Financial payment tracking platform
Increasing mobile application projects
Digitalization of Maintenance and Production processes
Upgrading the Firewall device in order to protect the data security structure
Commissioning of robotic business processes
Increasing camera image processing software systems
Commissioning of barcode/QR reading systems in production site operations
Digitalization of maintenance processes and integration of IoT products



GOVERNANCE

We adopted a shared wisdom and participatory governance in our operations.

CORPORATE GOVERNANCE

Batı Anadolu Group has established the foundations of its management systems in line with these objectives, ensuring full compliance with applicable laws, ethical principles, and national/international norms.

Growing stronger day by day since its foundation, Batı Anadolu Group carries out its activities with an approach that values its stakeholders and contributes to the development and exports of the country with products that comply with national and international standards.

Taking into account the needs and expectations of its stakeholders in all its business processes, Batı Anadolu Group has established the foundations of its management systems in line with these objectives, ensuring full compliance with applicable laws, ethical principles, and national/international norms.

The main objective of the corporate structure at Batı Anadolu is to achieve the set targets in an appropriate manner in the light of the standards followed and without compromising business continuity. The Board of Directors, the highest level of management body within Batı Anadolu Group, consists of 7 members in total, including 3 independent members. The primary duty of top management, led by the Chair of the Board of Directors, is to ensure the implementation of the strategic plan and corporate policies approved by the Board of Directors.

Detailed information about the Board of Directors and Senior Management of Batı Anadolu

Group is available at

<https://www.baticim.com.tr/en/investor-relations/sirket-bilgileri>

<https://www.batisoke.com.tr/en/investor-relations/sirket-bilgileri>



BOARD OF DIRECTORS AND SUBCOMMITTEES

In 2023, Batı Anadolu Group formed the Sustainability Committee on a voluntary basis to assist the Board of Directors.

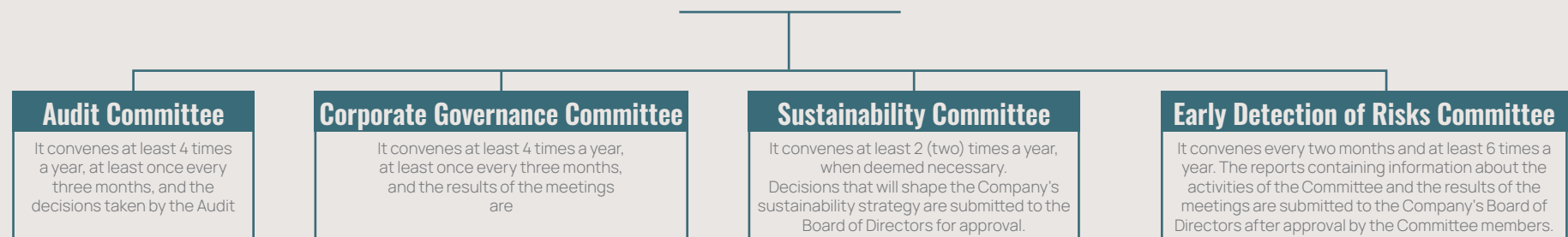
In 2013, Batı Anadolu Group established the Audit Committee, Corporate Governance Committee and Early Detection of Risks Committee, reporting directly to the Board of Directors in compliance with the Capital Market regulations and in which the members selected among the members of the Board of Directors who are not assigned executive duties serve in order to fulfill the duties and responsibilities of the Board of Directors in a healthy manner and comply with the Corporate Governance Principles. Within the framework of the Capital Markets Board's Communiqué on Corporate Governance, the Corporate Governance Committee has also been entrusted with the authority, roles and responsibilities to fulfill the duties stipulated for the Nomination Committee and the Remuneration Committee. In 2023, the Sustainability Committee was established on a voluntary basis to assist the Board of Directors.

Audit Committee provides opinions to the Board of Directors on ensuring that financial reports are comprehensible, transparent and reliable, evaluating internal controls, effective use of internal audit processes, oversight of independent audits, and selection of the independent audit firm.

Corporate Governance Committee determines whether Batı Anadolu Group fully implements the corporate governance principles, any underlying reasons in case such principles are not implemented, identifies any conflicts of interest arising from the failure to fully implement these principles, and submits proposals to the Board of Directors to rectify such nonconformity.

Early Detection of Risks Committee makes recommendations and suggestions to the Board of Directors for the early detection of risks that may jeopardize the existence, development, and continuity of Batı Anadolu Group, and for the implementation of necessary measures and management of risks.

BOARD OF DIRECTORS



RISK MANAGEMENT

Batı Anadolu Group continues its activities with a corporate risk management approach in order to maximize the value created and ensure the sustainability of the Group.

A comprehensive risk management approach is essential for Batı Anadolu Group, which operates in a variety of sectors. For this reason, the Executive Management Team identifies risks that may arise in operations in advance with an integrated risk management perspective and manages these risks effectively by taking preventive measures.

Early identification, assessment, continuous and effective monitoring of risks with a corporate risk management approach in order to keep the value created by Batı Anadolu Group at the highest level is carried out.

To ensure the sustainability of the Group, prioritized risks in accordance with the strategic and financial targets set by Batı Anadolu Group, risks are handled within the framework of risk management strategies determined as risk avoidance, risk transfer, risk mitigation, and risk acceptance. Related activities are evaluated by the Board of Directors and the Early Detection of Risks Committee.



INTERNAL AUDIT PROCESSES

Internal audit processes in all companies of Batı Anadolu Group are conducted in accordance with the standards published by the international Institute of Internal Auditors (IIA).

The main purpose of the Internal Audit Department operating within Batı Anadolu Group is to assess the organization's risk management, internal control and corporate governance processes, make recommendations for their improvement, and help the organization achieve its goals. The scope of internal audit duties is determined to include all financial and non-financial activities of the organization.

The details of the tasks to be performed by the Internal Audit Department in the following year are specified in the Internal Audit Plan created annually and approved by the Audit Committee. The Annual Internal Audit Plan is reviewed during Internal Audit meetings held quarterly. At the end of the year, the Internal Audit Manager submits to the Audit Committee whether the tasks contained in this plan have been completed as well as any reasons for the incomplete portions of such tasks. The Internal Audit Department is independent from the day-to-day operations of the organization. The Internal Audit Department acts with independence, assured by the Board of Directors, in preparing, implementing as well as reporting the results of the Annual Internal Audit Plan.

Internal audit processes in all companies of Batı Anadolu Group are conducted in accordance with the standards published by the international Institute of Internal Auditors (IIA). The Internal Audit Department has internal auditors with various certifications. In addition, internal auditors are expected to participate in professional training activities organized by TIDE (The Institute of Internal Auditing - Türkiye) and other organizations, workshops on good practices, and annual TIDE congresses.

The Internal Audit Department, which reports to the Audit Committee composed of the members of the Board of Directors, aims to ensure that:

- The organization's risks are identified and managed with adequate due diligence;
- Key financial, management, and operational data are accurate, reliable, and provided on a timely basis;
- The activities of the employees and management staff are in compliance with applicable laws, secondary legislation, internal policies, procedures, and regulations;

- The organization's resources are used efficiently and protected appropriately;
 - Efforts are made to achieve the objectives of the organization effectively;
 - Continuous improvements are aimed to be made in the internal control systems of the organization; and
 - The necessary activities are carried out to identify in advance the major events that the organization is likely to encounter.
- The Internal Audit Department complies with the Code of Ethics of the international Institute of Internal Auditors while performing its activities. Within the scope of the Quality Assurance and Improvement Program, it is aimed to evaluate the performance of the Internal Audit Department in compliance with the Global Internal Audit Standards every 5 years through an independent assessment.

You can access the Internal Audit Regulation applicable at Batı Anadolu Group from the link.

https://www.batianadolu.com/upload/pdf/governance/policies-documents/internal_audit_regulation.pdf



BUSINESS ETHICS

The topics contained in Batı Anadolu Group's Code of Business Ethics are those covered by the policies and principles that have been implemented for years as well as those provided under a wide range of applicable laws, regulations, and internal regulations.

It is of utmost importance that the processes carried out at Batı Anadolu Group companies serve ethical rules and principles and proceed with respectful, responsible, honest and fair practices towards employees, other organizations, and society. From this perspective, 'Batı Anadolu Group Code of Business Ethics and Working Principles' have been created in order to create and develop an ethical culture within the organization, help the adoption and implementation of ethical principles across the organization, set standards for the behaviors expected from employees and create guidelines for employees on ethical conduct.

The topics contained in Batı Anadolu Group's Code of Business Ethics are those covered by the policies and principles that have been implemented for years as well as those provided under a wide range of applicable laws, regulations, and internal regulations. Batı Anadolu Group respects social, political, and cultural values in every geography in which it operates and acts transparently and in compliance with applicable laws and the code of business ethics. The Group places great importance on integrity, honesty, open communication, and fair governance.

The purpose of the Code of Business Ethics and Working Principles is to determine the ethical standards, code of conduct, and ethical business principles for Batı Anadolu Çimento Sanayii A.Ş. and its subsidiaries that it has direct or indirect control over and all third parties and employees acting on their behalf. These rules are binding for all members of the Board of Directors, managers, and employees of Batı Anadolu Group companies. In addition, Batı Anadolu Group expects all its suppliers, subcontractors, business partners, and similar stakeholders to act in compliance with these principles.

Noncompliance on ethical issues is resolved by Batı Anadolu Group Ethics Committee. The Ethics Committee, which reports to the Executive Board of Batı Anadolu Group, was established within the scope of the Code of Business Ethics of Batı Anadolu Group Companies in order to evaluate

the reports and complaints submitted to it regarding violations of ethical rules/principles and advise the management of the Companies on the channels, methods, and practices to be followed in case of any violation of ethical rules/principles. Employees, suppliers, contractors, business and solution partners who wish to apply to the Ethics Committee may submit their requests via e-mail to [etik@batianadolu.com] or notify the Committee through a petition.

More detailed information about Batı Anadolu Group's Code of Business Ethics and Working Principles is available on this link.

https://www.batianadolu.com/upload/pdf/business_ethics_rules_and_working_principles.pdf



ANTI-BRIBERY AND ANTI-CORRUPTION

The Anti-Bribery and Anti-Corruption Policy aims to maintain sound and fair business relations with employees, business and solution partners, create a transparent business culture as well as protecting and strengthening the reputation of Batı Anadolu Group companies.

Batı Anadolu Group has published an “Anti-Bribery and Anti-Corruption Policy” in order to ensure full compliance with ethical values and legal regulations, protect business ethics standards, establish a framework to prevent bribery and corruption, and ensure that employees are informed on the aforementioned issue. The Policy aims to maintain sound and fair business relations with employees, business and solution partners, create a transparent business culture, and protect and strengthen the reputation of Batı Anadolu Group Companies.

The Board of Directors is responsible for the implementation and revision of “Anti-Bribery and Anti-Corruption Policy”. The scope of the Policy is reviewed continuously and at least once a year in order to ensure the compliance of Batı Anadolu Group Companies with ethical, legal and business developments and is updated when deemed necessary. Online and face-to-face training opportunities are offered to inform and raise awareness of all employees on anti-bribery and anti-corruption practices so that all employees are adequately informed. Batı Anadolu Group expects its suppliers, contractors, and business and solution partners to comply with the Policy and pay attention to the elements examined. At Batı Anadolu Group, where bribery and corruption are not tolerated under any circumstances, all employees are expected to comply with their duties and responsibilities within the framework of the applicable rules defined in the Code of Business Ethics and Working Principles. Batı Anadolu Group employees are obliged to notify the Ethics Committee through communication mechanisms when they witness a violation of the specified policy or when they become aware of any suspicious case. All reports/complaints received are processed within the framework of the principle of confidentiality, investigated from an objective point of view by observing employee privacy, and necessary disciplinary measures are determined and implemented if a violation is detected.

You can access the details of “Anti-Bribery and Anti-Corruption Policy” from this link.

https://www.batianadolu.com/upload/pdf/social/policies/anti_bribery_and_anti_corruption_policy.pdf



MEMBERSHIPS

Batı Anadolu Group has representation and memberships in many associations and chambers related to its scope of activity.

Closely following the current developments in the sectors in which it operates and in constant dialog with the relevant institutions and organizations, Batı Anadolu Group has representation and memberships in many associations and chambers related to its sectors.

ASSOCIATIONS AND CHAMBERS	REPRESENTATIVE INFORMATION	REPRESENTING
Turkish Cement Manufacturers' Association	Gülant Candaş Deputy Chair of the Board of Directors - Managing Director	BATIÇİM
Turkish Cement Manufacturers' Association	Selçuk Uçar Executive Board Member, Group Head of Marketing and Concrete	BATISÖKE
Cement Industry Employers' Association (ÇEİS)	Gülant Candaş Deputy Chair of the Board of Directors - Managing Director	BATIÇİM
Central Anatolia Exporters Association (OAİB) Cement, Glass, Ceramics and Soil Products Exporters' Association	Selçuk Uçar Executive Board Member, Group Head of Marketing and Concrete	YMember of the Board of Directors - BATIÇİM
EBSO-Cement, Lime, Gypsum, Concrete Products Manufacturing Industry Professional Committee	Gülant Candaş Deputy Chair of the Board of Directors - Managing Director	Committee Chair Assembly Member - BATIÇİM
Turkish Ready-mixed Concrete Association	Erdem Öz Concrete Marketing and Sales Manager	Member of the Board of Directors - BATİBETON
IMEAK - Chamber of Shipping	Gülant Candaş Deputy Chair of the Board of Directors - Managing Director	BATILİMAN
TMD - Miners Association of Türkiye	Hayer Yalnız Raw Materials Manager	BATIÇİM
TOBB - Turkish Cement and Cement Products Assembly	Caner Türkyener Executive Board Member, Group Head of Production Operations Substitute Member - İlker Özgelen Plant Director	TOBB's Turkish Cement and Cement Products Assembly Member - BATIÇİM
Energy Market Regulatory Authority (EPDK)	Hüseyin Uysal Energy Operations Manager	Batiçim Production and Batiçim Wholesale
Electricity Producers Association (EÜD)	Erdoğan Göğen Executive Board of Directors Member	Representative / Board of Directors Substitute Member
Energy Traders Association (ETD)	Hüseyin Uysal Energy Operations Manager	Representative / Member of the Audit Committee



PERFORMANCE INDICATORS (KPIs)

We are working to make the future better than yesterday.

EMPLOYEE DEMOGRAPHICS

2021

2022

2023

Total Number of Employees	937	969	1.006
Female	32	40	43
Male	905	929	963
Workforce Under Collective Bargaining Agreements			
Direct Employment	527	530	517
Total Number of Employees by Category			
Total Number of White-Collar Employees	193	205	215
Female	28	35	37
Male	165	170	178
Total Number of Blue-Collar Employees	744	764	791
Female	4	5	6
Male	740	759	785
Total Number of Employees by Education Level	937	969	1.006
Primary School Graduate and Below	57	52	50
Secondary School Graduate	49	53	56
High School Graduate	482	494	521
University Graduate and Above	349	370	379
Total Number of Employees by Age Group	937	969	1.006
Under 30 years	233	244	260
Between 30-50 years	661	668	687
Over 51 years	43	57	59
Number of Employees with Disabilities	27	23	24

EMPLOYEE DEMOGRAPHICS

2021

2022

2023

Total Number Of Employees Serving As Managers	80	92	99
Total Number of Senior Executives	29	32	33
Female	0	1	2
Male	29	31	31
Total Number of Mid-Level Managers	51	60	66
Female	6	6	5
Male	45	54	61
Total Employee Turnover Rate	4,4	8	9,5
Female	12,7	11,51	11,74
Male	2,34	4,36	5,51
Total Number of Newly-Recruited Employees	180	312	416
Female	8	14	18
Male	82	142	190
Under 30 years	51	107	121
Between 30-50 years	33	49	83
Over 51 years	6	0	4
Total Number of Employees Dismissed	218	276	422
Female	10	7	15
Male	99	131	196
Under 30 years	31	45	61
Between 30-50 years	61	80	116
Over 51 years	17	13	34
Number of Employees on Maternity Leave	0	0	1
Number of Employees Returned from Maternity Leave	0	0	1
Number of Employees Working in Their Current Job for the Last 12 Months After Returning from Maternity Leave	0	0	1

ENVIRONMENTAL PERFORMANCE

Unit

2021

2022

2023

RAW MATERIALS				
Gray Cement Raw Material Quantity				
Clinker Produced	million tons	3,68	3,63	3,49
Natural Raw Material (Clinker)	million tons	6,57	5,78	5,31
Alternative Raw Material (Clinker)	million tons	0,15	0,19	0,34
Natural Additive (Cement)	million tons	0,42	0,41	0,53
Alternative Additive (Cement)	million tons	0,28	0,35	0,44
Ready-mixed Concrete Raw Material Quantity				
Cement	thousand tons	425	465	590
Aggregate	thousand tons	2.680	2.793	3.459
Fly Ash	thousand tons	23,98	38,38	52,22
Use Percentage of Alternative Components				
Alternative Raw Material (Cement)	%	5,8%	8,1%	11,7%
Alternative Binding Agent (Ready-mixed Concrete)	%	0,8%	1,2%	1,3%
MINE SITES				
Active Mine Site Area	ha	580,68	760,80	739,50
Mine Site Area Planned for Rehabilitation	ha	580,68	760,80	739,50
Mine Site Area Where Mining Activities Ended	ha	-	-	2,19
Rehabilitated Mine Site Area	ha	-	-	2,19
ENERGY-CEMENT BUSINESS SECTOR				
Total Energy Consumption	MWh	4.255.349	4.320.386	4.040.192
Total Energy Consumption	TEP	365.958	371.551	347.248
Total Conventional Energy Consumption	TJ	14.328	14.757	13.705
Total Electricity Consumption	MWh	448.075	396.794	413.029
Total Thermal Energy Consumption	Mcal	1.901.314.096	2.144.317.072	1.812.158.472
Energy Consumption by Type of Energy				
Electricity	MWh	448.075	396.794	413.029
Coal	MWh	3.013.269	2.753.609	2.082.822
Fuel Oil	MWh	15.435	11.602	11.360
Petroleum coke	MWh	757.460	1.144.992	1.499.894
Alternative Fuels	MWh	21.110	13.388	33.087

ENVIRONMENTAL PERFORMANCE

Unit

2021

2022

2023

RENEWABLE ENERGY-CEMENT BUSINESS SECTOR				
Energy Certified according to the International Renewable Energy Certificates (I-REC) Standard	MWh	-	-	61.309,00
Electric Power Generation by Heat Recovery (Waste Heat)	MWh	69.211,60	71.710,44	64.641,99
Electric Power Generation by Heat Recovery (Waste Heat)	TJ	249,17	258,19	232,68
Greenhouse Gas Emission Reduction due to Electric Power Generation by Heat Recovery	tons CO ₂ /year	14.331,65	14.839,44	13.381,79
WASTES & CIRCULAR ECONOMY				
Total Quantity of Hazardous Waste (Total)	tons	1.896,81	1.299,12	537,31
Waste Recovery/Recycling	tons	110,58	86,86	57,58
Energy Recovery	tons	1.786,18	1.212,14	479,68
Waste Disposal/Regular Storage/Diverted to Solid Waste Landfill	tons	0,05	0,12	0,05
Total Non-Hazardous Waste Quantity by Waste Disposal Method	tons	77.891,20	69.664,98	116.642,66
Waste Recovery/Recycling	tons	1.008,16	936,48	1.826,87
Energy Recovery	tons	-	-	588,96
Industrial Symbiosis (Alternative raw materials)	tons	76.630,05	68.466,88	113.955,21
Waste Disposal/Regular Storage/Diverted to Solid Waste Landfill	tons	252,99	261,63	271,62
Waste Recovery Rate	%	99,68%	99,63%	99,77%
PROCESS WATER MANAGEMENT*				
Total Annual Water Withdrawal by Source	m ³			
Well Water	m ³	1.107.952,30	1.123.314,04	1.167.789,10
Mains Water	m ³	688,00	670,00	694,00
Tanker Water	m ³	791,04	1.124,86	3.290,40
Reused Water and Wastewater Quantity	m ³			
Recovered/Reused Water	m ³	68.124,00	76.423,00	91.637,00
Recovered Wastewater	m ³	-	-	-
Batıçım - Specific Water Consumption	m ³ /ton cement equivalent	0,337	0,321	0,307
Batisöke - Specific Water Consumption	m ³ /ton cement equivalent	0,270	0,249	0,160
Batibeton - Specific Water Consumption	m ³ /m ³ concrete equivalent	0,175	0,183	0,175

* Includes cement and ready mixed concrete business.

ENVIRONMENTAL PERFORMANCE

	Unit	2021	2022	2023
ENVIRONMENTAL INVESTMENTS AND EXPENDITURES**				
Reduction Investments	million TRY	-	-	26,83
Legally Mandatory Expenditures million	million TRY	2,71	7,80	15,29
Non-Mandatory Expenditures TRY	million TRY	1,82	76,66	78,08
Number of Lawsuits Filed Due to Environmental Performance - -	number	1,00	1,00	1,00
Number of Environmental Compliance Fines (Amount under TRY 100.000)	number	1,00	1,00	1,00
Number of Environmental Compliance Fines (Amount over TRY 100.000)	number	-	-	-
EMISSIONS**				
	tons CO ₂ e	-	6.731.495,67	5.021.518,26
Scope 1 Emissions	tons CO ₂ e	-	3.354.684,07	3.330.307,64
Scope 2 Emissions	tons CO ₂ e	-	149.653,99	158.493,05
Scope 3 Emissions	tons CO ₂ e	-	3.227.157,61	1.532.717,56
Cement Business Total	tons CO ₂ e		6.018.488,85	4.195.281,24
	kgCO ₂ e/ton clinker***	-	958,628	993,575
	kgCO ₂ e/ton cement***	-	750,247	742,816
Ready-mixed Concrete Plants	tons CO ₂	-	615.727,24	797.836,23
	kgCO ₂ e/m ³	-	410,83	428,76
DIRECT EMISSIONS				
	tons CO ₂ e	-	3.354.684,07	3.330.307,64
Cement Business Sector Total	tons CO ₂ e	-	3.340.823,38	3.312.925,71
Ready-mixed Concrete Plants	tons CO ₂ e	-	13.760,80	17.295,52
Port Operations	tons CO ₂ e	-	25,24	24,52
Energy	tons CO ₂ e	-	74,66	61,88
Cement Business Sector Total	kgCO ₂ e/ton clinker	-	918,26	949,01
	kgCO ₂ e/ton cement	-	718,37	709,56
Ready-mixed Concrete Plants	kgCO ₂ e/m ³	-	9,18	9,29
INDIRECT EMISSIONS				
	tons CO ₂ e	-	3.376.811,60	1.691.210,62
Cement Business Sector Total	tons CO ₂ e	-	2.677.665,47	882.355,53
Ready-mixed Concrete Plants	tons CO ₂ e	-	601.966,45	780.540,71
Port Operations	tons CO ₂ e	-	96.835,09	28.047,23
Energy	tons CO ₂ e	-	344,59	267,15
Cement Business Sector Total	kgCO ₂ e/ton clinker	-	735,98	252,78
	kgCO ₂ e/ton cement	-	799,33	204,77
Ready-mixed Concrete Plants	kgCO ₂ e/m ³	-	401,65	419,46

** Include Batı Anadolu Group companies.

*** Calculated based on Scope 1 & Scope 2.

SOCIAL PERFORMANCE

Unit

2021

2022

2023

CEMENT PLANTS - OCCUPATIONAL HEALTH & SAFETY (OHS)				
Total Number of OHS Board Members	number	24	21	16
Number of Employee Representatives on OHS Board	number	11	10	16
READY-MIXED CONCRETE PLANTS - OCCUPATIONAL HEALTH & SAFETY (OHS)				
Total Number of OHS Board Members	number	10	10	7
Number of Employee Representatives on OHS Board	number	17	19	21
EMPLOYEE DEVELOPMENT				
Average Annual OHS Training Hours per Employee	hours/person	19,0	23,4	20,8
Average Annual Training Hours per Employee (All Topics)	hours/person	43,1	44,5	49,2
TRAINING ACTIVITIES				
OHS Compulsory	person.hour	14.350	12.734	14.158
OHS Non-Compulsory	person.hour	3.477	10.003	6.777
Vocational & Technical Training	person.hour	3.715	2.868	2.212
Personal Development Training	person.hour	1.216	2.160	4.025
Sustainability & Environmental Training	person.hour	700	917	1.061
Other Training Activities	person.hour	16.958	14.444	21.309
	Total hours	40.416	43.126	49.542
OHS INVESTMENTS AND EXPENDITURES**				
	million TRY	7,0	13,8	34,9
TOTAL NUMBER OF ACCIDENTS WITH AND WITHOUT LOST TIME				
Cement Plants	number	72	62	44
Ready-mixed Concrete Plants	number	6	7	8
Port Operations	number	0	0	0
Energy	number	0	0	0

** Includes Batı Anadolu Group companies.

SOCIAL PERFORMANCE

	Unit	2021	2022	2023
CEMENT PLANTS - NUMBER OF ACCIDENTS WITH LOST TIME	number	45	54	37
Accident Frequency Ratio	(number of accidents x 1.000.000) / working hours	28,7	34,1	23,0
READY-MIXED CONCRETE PLANTS - NUMBER OF ACCIDENTS WITH LOST TIME	number	5	5	6
Accident Frequency Ratio	(number of accidents x 1.000.000) / working hours	12,7	11,6	11,3
CEMENT PLANTS - ACCIDENT RELATED ABSENCE	days	960	1.354	450
Accident Weight Ratio	(number of lost days x 1.000) / working hours	0,6	0,9	0,3
READY-MIXED CONCRETE PLANTS - ACCIDENT RELATED ABSENCE	days	63	29	111
Accident Weight Ratio	(number of lost days x 1.000) / working hours	0,2	0,1	0,2
NUMBER OF OCCUPATIONAL DISEASES AT CEMENT PLANTS	number	2	0	0
Occupational Diseases Ratio	(number of cases x 1.000.000) / working hours	1,3	0,0	0,0
NUMBER OF OCCUPATIONAL DISEASES AT READY-MIXED CONCRETE PLANTS	number	0	0	0
Occupational Diseases Ratio	(number of cases x 1.000.000) / working hours	0,0	0,0	0,0
PORT - NUMBER OF OCCUPATIONAL DISEASES	number	0	0	0
Occupational Diseases Ratio	(number of cases x 1.000.000) / working hours	0,0	0,0	0,0
ENERGY - NUMBER OF OCCUPATIONAL DISEASES	number	0	0	0
Occupational Diseases Ratio	(number of cases x 1.000.000) / working hours	0,0	0,0	0,0
SUPPLIER PERFORMANCE ASSESSMENT PRACTICES				
Number of Suppliers	number	1.345	1.328	1.393
Number of Domestic/Local Suppliers	percentage	97%	97%	98%
Number of Foreign Suppliers	percentage	3%	3%	2%
Raw Material Suppliers - Assessed	number	53	57	59
Regular Suppliers - Assessed	number	160	165	166
Provisional Suppliers - Assessed	number	75	71	54
Total Number of Suppliers Assessed	number	288	293	279
Number of Suppliers Assessed by Environmental Criteria	number	288	293	279
Number of Suppliers Assessed by Social Criteria	number	288	293	279



GRI INDEX

DECLARATION OF USE	BATI ANADOLU GROUP OF COMPANIES reported in accordance with the GRI Standards for the period between January 1, 2022 and December 31, 2023.
APPLICABLE GRI 1	GRI 1: Foundation 2021
GRI SECTOR STANDARD	/

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER

GENERAL DISCLOSURES 2021					
GRI 2: GENERAL DISCLOSURES 2021	2-1	Organizational details	Page: 3		
	2-2	Entities included in the organization's sustainability reporting	Page: 3		
	2-3	Reporting period, frequency, and contact point	January 1, 2022 - December 31, 2023 Annual Page: 3		
	2-4	Restatements of information	As this is the first report, there is no update/recalculation in the data presented.		
	2-5	External assurance	No external audit service was obtained for the sustainability report.		
	2-6	The Company's activities, value chain (i.e., brands, products & services) and other business relationships	Page: 9-10		
	2-7	Employees	Page: 44-45-46-87-88		
	2-8	Workers who are not employees (of the company)	Page: 77		
	2-9	Corporate governance structure and composition	Page: 79		
	2-10	Nomination and selection of the highest governance body	Page: 79		
	2-11	Chair of the highest governance body	Page: 79		
	2-12	The role of the highest governance body in overseeing the management of impacts (of the company)	Page: 79		
	2-13	Delegation of responsibility for managing impacts	Page: 79		
	2-14	Role of the highest governance body in sustainability reporting	Page: 29		
	2-15	Conflicts of interest	Page: 79		
	2-16	Communication of critical concerns	Page: 79		
	2-17	Collective knowledge of the highest governance body	Page: 29-79		
	2-18	Evaluation of the performance of the highest governance body	-	Not shared under confidential information.	
	2-19	Remuneration policies	Page: 43-80		

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER
GENERAL DISCLOSURES 2021					
GRI 2: GENERAL DISCLOSURES 2021	2-20	Process to determine remuneration	Pages: 80		
	2-21	Annual total compensation ratio	Not applicable.		
	2-22	Statement on sustainable development strategy	Page: 31		
	2-23	Policy commitments	Page: 30		
	2-24	Embedding policy commitments	Page: 31		
	2-25	Processes to remediate negative impacts	Page: 43		
	2-26	Mechanisms for seeking advice and raising concerns	Page: 31-42		
	2-27	Compliance with laws and regulations	"There were no incidents of non-compliance with laws and regulations."		
	2-28	Membership associations	Page: 85		
	2-29	Approach to stakeholder engagement	Page: 33		
	2-30	Collective bargaining agreements	Page: 42-87		
GRI 3: MATERIAL TOPICS	3-1	Process to determine material topics	Page: 32		
	3-2	List of material topics	Page: 32		

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER
MATERIAL TOPICS OF TOP PRIORITY					
OCCUPATIONAL HEALTH & SAFETY (OHS) APPROACH					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 37-38-39-40		
GRI 403: OCCUPATIONAL HEALTH AND SAFETY 2018	403-1	Occupational health and safety management system	Page: 37-38		
	403-2	Hazard identification, risk assessment, and incident investigation	Page: 38		
	403-3	Occupational health services	Page: 38		
	403-4	Worker participation, consultation, and communication on occupational health and safety	Page: 38		
	403-5	Worker training on occupational health and safety	Page: 40-92		
	403-6	Promotion of worker health	Page: 39-41		
	403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Page: 38		
	403-8	Workers covered by an occupational health and safety management system	Page: 38		
	403-9	Work-related injuries	Page: 92		
	403-10	Work-related ill health	Page: 93		
ENERGY MANAGEMENT AND EFFICIENCY					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 63-64-65		
GRI 302: ENERGY 2016	302-1	Energy consumption within the organization	Page: 63-65-89		
	302-2	Energy consumption outside of the organization	Page: 63-65-89		
	302-3	Energy intensity	Page: 63-65-89		
	302-4	Reduction in Energy Consumption	Page: 63-65-89		
	302-5	Reduction in Energy Consumption of Products and Services	Page: 62-89		

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER
MATERIAL TOPICS OF TOP PRIORITY					
WASTE MANAGEMENT					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 67		
GRI 306: WASTE 2020	306-1	Waste generation and significant waste-related impacts	Page: 67-90		
	306-2	Management of significant waste-related impacts	Page: 67-90		
	306-3	Waste generated	Page: 67-90		
	306-4	Waste diverted from disposal	Page: 67-90		
	306-5	Waste directed to disposal	Page: 67-90		
GRI 301: MATERIALS 2016	301-1	Materials used by weight or volume	Page: 89		
	301-2	Recycled input materials used	Page: 66-67-90		
	301-3	Percentage of sold products and packaging materials recalled by category	During the reporting period, there were no recall incidents.		
SUSTAINABLE PRODUCTS					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 62		
GRI 416: CUSTOMER/CONSUMER HEALTH AND SAFETY (2016)	416-1	Assessment of the health and safety impacts of product and service categories	Page: 62		
	416-2	Total number of incidents of non-compliance with regulations and voluntary codes concerning the health and safety impacts of products and services during their life cycle, by type of outcome	There was no such non-compliance during the reporting period.		
GRI 417: MARKETING AND LABELING (2016)	417-1	Requirements for product and service information and labeling	Page: 62		
	417-2	Incidents of non-compliance with regulations or voluntary codes concerning product and service information and labeling	There was no such non-compliance during the reporting period.		
	417-3	Incidents of non-compliance concerning marketing communications	-	Information unavailable/Missing	

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER
MATERIAL TOPICS OF TOP PRIORITY					
INFORMATION SECURITY					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 76-77		
GRI 418: CUSTOMER PRIVACY 2016	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	There was no such non-compliance during the reporting period.		
AIR EMISSIONS					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 58-59		
GRI 305: EMISSIONS 2016	305-1	Direct (Scope 1) greenhouse gas emissions	Page: 58-59-91		
	305-2	Energy indirect (Scope 2) greenhouse gas emissions	Page: 58-59-91		
	305-3	Other indirect (Scope 3) greenhouse gas emissions	Page: 58-59-91		
	305-4	GHG emissions intensity	Page: 58-59-91		
	305-5	Reduction of GHG emissions	Page: 58-59-91		
	305-6	Emissions of ozone-depleting substances (ODS)	Page: 61-91		
	305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Page: 61-71-91		

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER
MATERIAL TOPICS OF HIGH PRIORITY					
CORPORATE GOVERNANCE					
"GRI 3: MATERIAL TOPICS 2021"	3-3	Management of material topics	Page: 79-80-81-82		
HUMAN RIGHTS AND FAIR WORKING CONDITIONS					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 43-44		
GRI 409: FORCED OR COMPULSORY LABOR 2016	409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	"There were no incidents of forced or compulsory labor during the reporting period. Page: 42"		
CLIMATE CHANGE ADAPTATION AND REDUCTION OF GHG EMISSIONS					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 57-58-59-60		
GRI 305: EMISSIONS 2016	305-1	Direct (Scope 1) greenhouse gas emissions	Page: 58-59-91		
	305-2	Energy indirect (Scope 2) greenhouse gas emissions	Page: 58-59-91		
	305-3	Other indirect (Scope 3) greenhouse gas emissions	Page: 58-59-91		
	305-4	GHG emissions intensity	Page: 58-59-91		
	305-5	Reduction of GHG emissions	Page: 58-59-91		
	305-6	Emissions of ozone-depleting substances (ODS)	Page: 61-91		
	305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Page: 61-71-91		
BUSINESS ETHICS					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 83-84		
GRI 205: ANTI-CORRUPTION 2016	205-1	Operations assessed for risks related to corruption	Page: 84		
	205-2	Communication and training about anti-corruption policies and procedures	Page: 84		
	205-3	"Confirmed incidents of corruption and actions taken"	Page: 84		
GRI 206: ANTI-COMPETITIVE BEHAVIOR 2016	206-1	Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	Page: 83		

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER
MATERIAL TOPICS OF HIGH PRIORITY					
WATER MANAGEMENT					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 68		
GRI 303: WATER AND EFFLUENTS 2018	303-1	Interactions with water as a shared resource	Page: 68		
	303-2	Management of water discharge-related impacts	Page: 68		
	303-3	Water withdrawal	Page: 90		
	303-4	Water discharge	Page: 90		
	303-5	Water consumption (total)	Page: 90		
EMPLOYEE DEVELOPMENT AND INCREASING EMPLOYEE SATISFACTION					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 42-47-48-49		
GRI 401: EMPLOYMENT 2016	401-1	New employee hires and employee turnover	Page: 88		
	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	Page: 42		
	401-3	Parental leave	Page: 88		
GRI 404: TRAINING AND EDUCATION 2016	404-1	Average hours of training per year per employee	Page: 47-92		
	404-2	Programs for upgrading employee skills and transition assistance programs	Page: 48-49		
	404-3	Percentage of employees receiving regular performance and career development reviews	Page: 49		
DIGITALIZATION					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 77		
GRI 418: CUSTOMER PRIVACY 2016	418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	There was no such non-compliance during the reporting period.		

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER
MATERIAL TOPICS OF HIGH PRIORITY					
SUSTAINABLE GROWTH AND INCOME GENERATION					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 5-7-9-15-51-52-53-70		
GRI 201: ECONOMIC PERFORMANCE 2016	201-1	Direct economic value generated and distributed	The evaluation is made by the management at evaluation meetings and is not shared in this report under confidential information.	Not shared under confidential information.	
	201-2	Financial implications and other risks and opportunities due to climate change (for organizational activities)			
	201-3	Defined benefit plan obligations and other retirement plans (of the organization)			
	201-4	Financial assistance received from government	There is no financial assistance.		
GRI 203: INDIRECT ECONOMIC IMPACTS 2016	203-1	Infrastructure investments and services supported	Page: 51-52-53		
	203-2	Significant indirect economic impacts	Page: 51-52-53		
GRI 204: PROCUREMENT PRACTICES 2016	204-1	Proportion of spending on local suppliers	Page: 70		
CORPORATE RISK MANAGEMENT					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 81-82		
COMPLIANCE WITH NATIONAL AND INTERNATIONAL ENVIRONMENTAL REGULATIONS					
"GRI 3: MATERIAL TOPICS 2021"	3-3	Management of material topics	Page: 59-60-65-70-74		
EQUALITY, INCLUSION, AND DIVERSITY					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 44		
GRI 405: DIVERSITY AND EQUAL OPPORTUNITY 2016	405-1	Diversity of governance bodies and employees	Page: 44-45-46-88		
	405-2	Ratio of basic salary and remuneration of women to men	At Batı Anadolu Group, remuneration is based on performance and there is no gender-based discrimination in remuneration.		
GRI 406: NON-DISCRIMINATION 2016	406-1	Incidents of discrimination and corrective actions taken	There were no incidents of discrimination during the reporting period.		

GRI STANDARD					
	GRI STANDARDS	DISCLOSURES	INFORMATION CONTAINED IN	JUSTIFICATION FOR NOT PROVIDING THE RELEVANT INFORMATION	SECTOR STANDARD REFERENCE NUMBER
MATERIAL TOPICS					
BIODIVERSITY					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 69		
GRI 304: BIODIVERSITY 2016	304-1	Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	Page: 69		
	304-2	Significant impacts of activities, products and services on biodiversity	Page: 69		
	304-3	Habitats protected or restored	Page: 69		
	304-4	"IUCN Red List species and national conservation list species with habitats in areas affected by operations"	Page: 69		
INVESTMENT IN PUBLIC SOCIAL RESPONSIBILITY PROJECTS					
GRI 3: MATERIAL TOPICS 2021	3-3	Management of material topics	Page: 50-51-52-53-54-55		
GRI 411: RIGHTS OF INDIGENOUS PEOPLES 2016	411-1	Incidents of violations involving rights of indigenous peoples (total number of incidents and actions taken)	There were no such incidents during the reporting period.		
GRI 413: LOCAL COMMUNITIES 2016	413-1	Percentage of operations with implemented local community engagement, impact assessments, and development programs	Page: 51-52-53-54-55		
	413-2	Operations with significant actual and potential negative impacts on local communities	Batı Anadolu Group does not have any significant actual negative impact on the local community due to its operations.		



APPENDICES

REPORTING GUIDANCE

The indicators in this guidance document cover **employee demographics**, **environmental** and **social indicators**.

The indicators cover Batıçim Batı Anadolu Çimento Sanayii A.Ş. and its subsidiaries that it has direct or indirect control over while information on External firms is excluded.



EMPLOYEE DEMOGRAPHICS



ENVIRONMENTAL



SOCIAL INDICATORS

General Reporting Principles

The following principles have been considered in the creation of this guidance document:

- In the creation of information - Emphasizing to users of information the basic principles of relevance and reliability of information;
- In reporting information - Emphasizing the principles of comparability/consistency of information with other data, including those related to the previous year, and the principles of comprehensibility/transparency providing clarity to users.

Basic Definitions and Scope of Reporting

For the purpose of this report, the Company makes the following definitions:

Type	Indicator	Scope
Employees Demographics	Number of Employees by Gender	Refers to the total number of employees and the number of male and female employees within the total number of employees in the reporting period.
	Number of Employees by Age Group and Gender	Refers to the number of employees of the Company by age group, i.e., under 30 years, between 30-50 years, over 50 years, and the number of male and female employees of the Company for each age group during the reporting period.
	Number of Employees in Management Staff by Gender	Refers to the distribution of the number of women and men working in the management functions of the Company during the reporting period. The Company's mid-level managers consist of those having the title of "Chief" and senior managers consist of those having the title of "Manager and above".
	Number of Newly-Recruited Employees	Refers to the number of employees recruited by the Company and declared to the Social Security Institution by the Statement of Employment during the reporting year, and being monitored by gender and age groups (i.e., under 30 years, between 30-50 years, over 50 years) during the reporting period.
	Number of Employees Dismissed	Refers to the number of employees declared by the Company to the Social Security Institution by the Statement of Dismissal during the reporting year and being monitored by gender and age groups (i.e., under 30 years, between 30-50 years, over 50 years) during the reporting period.
	Employee Turnover Rate	Refers to the share of employees who leave from their jobs within the total number of employees of the Company during the reporting period.
	Number of Employees on Maternity Leave	Refers to the number of female employees of the Company who are on maternity leave within the specified time periods pursuant to the applicable provisions of the Labor Law no. 4857 and the Regulation on Part-Time Work After Maternity Leave or Unpaid Leave during the reporting period.
	Number of Employees Returned from Maternity Leave	Refers to the number of female employees of the Company who returned work after having taken a maternity leave within the specified time periods pursuant to the applicable provisions of the Labor Law no. 4857 and the Regulation on Part-Time Work After Maternity Leave or Unpaid Leave during the reporting period.

Type	Indicator	Scope
Social Indicators	Number of Occupational Accidents	Refers to the total number of incidents suffered by the Company employees at the workplace or due to the execution of the work and resulting in death, lost time injuries, accidents with first aid response and accidents with property damage, limited incapacity, and medical treatment practices regarding the employees and being monitored by reporting to the Social Security Institution during the reporting period.
	Number of Fatal Accidents	Refers to the number of Company employees as the victim of a fatal accident that fall within the definition of "occupational accident" under the Occupational Health and Safety Law No. 6331 and that resulted in death, and being monitored by reporting to the Social Security Institution during the reporting period.
	Number of Occupational Diseases	Refers to the number of Company employees suffering from any disease that falls within the definition of "occupational disease" under the Occupational Health and Safety Law No. 6331, and being monitored by reporting to the Social Security Institution during the reporting period.
	Number of Accidents with Lost Time	The "lost time" (i.e., lost working days) of the Company employee due to occupational accident or occupational disease refers to the time period starting from the day the employee was reported to the Social Security Institution and went to the hospital until the day on which the employee returns work again during the reporting period.
	Number of Lost Working Days & Accident Related Absence	Refer to the number of lost working days arising out of the total number of incidents suffered by the Company employees at the workplace or due to the execution of the work, involving death, lost time injuries, limited incapacity, and medical treatment practices regarding the employees, preventing the employees from returning work during the next shift or the next working day, and being monitored by reporting to the Social Security Institution during the reporting period.
	Lost Days & Accident Weight Ratio	Refer to the ratio of the number of absence from work resulting in lost days due to occupational accidents to total working hours of the Company during the reporting period. Subcontractor's employees are excluded.
	Training Hours	Refer to the total hours of training provided to the Company employees during the reporting period. Training activities are reported by the categories of Professional Development, Personal Development, Occupational Health & Safety, Environmental, and Other Training Activities.

Type	Indicator	Scope
Environmental Indicators	Electricity (MWh)	Refers to the total amount of electricity purchased and used for air conditioning, lighting, electrical appliances, and other operations that require electricity in cement plants and being monitored based on the invoices received from electricity distribution companies/service providers during the reporting period.
	Total Coal (MWh)	Refers to the amount (weight - tons) of domestic and imported coal used for production and/or heating purposes and monitored based on the relevant sales invoices received by the Company during the reporting period. It is reported on the basis of consolidated MWh figures.
	Fuel oil (MWh)	Refers to the total amount (volume - liter) of fuel oil used for heating fueling purposes and monitored based on the relevant sales invoices received by the Company during the reporting period. It is reported on the basis of consolidated MWh figures.
	Total Petroleum coke (MWh)	Refers to the total amount (mass - ton) of petroleum coke used as alternative fuel after purchase and monitored based on the relevant sales invoices received by the Company and mapped through financial reporting systems during the reporting period. It is reported on the basis of consolidated MWh figures.
	Alternative Fuels (MWh)	Refers to the total amounts of waste oil, waste rubber, refuse-derived fuel (RDF), and sludge consumed after purchase and monitored based on the relevant sales invoices received by the Company and mapped through financial reporting systems during the reporting period. It is reported on the basis of consolidated MWh figures.
	Total Energy Consumption (MWh)	Refers to the total amounts of diesel fuel and fuel oil (volume - liter) used as fuel supply for generators forklifts at various Company locations and in Company vehicles after purchase and monitored by the invoices received by the Company from service providers; the amount (weight - tons) of domestic and imported coal used for production and/or heating purposes and monitored based on the relevant sales invoices received by the Company; the total amount (volume - liter) of fuel oil used for heating purposes and monitored based on the relevant sales invoices received by the Company; the total amount of petroleum coke used as alternative fuel after purchase and monitored based on the relevant sales invoices received by the Company and mapped through financial reporting systems; and the total amounts of waste oil, waste rubber, refuse-derived fuel (RDF), and sludge consumed after purchase and monitored based on the relevant sales invoices received by the Company during the reporting period. It is reported on the basis of consolidated MWh figures.
	Electricity Consumption (MWh)	Refers to the total amount of electricity purchased and used for air conditioning, lighting, electrical appliances, and other operations that require electricity and being monitored (12-month period) based on the invoices received by the Company from electricity distribution companies/service providers during the reporting period. It is reported on the basis of consolidated MWh figures.
	Total Renewable Energy Generation (MWh)	Refers to steam generation (MWh) produced by heat recovery at the Company's cement plants during the reporting period.
	Energy Consumption from Renewable Energy Sources (MWh)	Refers to the amount of energy recovered by waste heat generated at the Company's cement plants and purchased by the Company through International Renewable Energy Certificates (I-REC) during the reporting period.

Type	Indicator	Scope
Environmental Indicators	Scope 1 (tCO ₂ e)	Refers to greenhouse gas (GHG) emissions resulting from consumption of energy resources such as natural gas, LPG, diesel, propane, fuel oil, and gasoline as well as due to the use of gas coolants and fire extinguishers during the reporting period.
	Scope 2 (tCO ₂ e)	Refers to greenhouse gas (GHG) emissions caused by the consumption of electricity purchased during the reporting period.
	Scope 3 (tCO ₂ e)	Refers to greenhouse gas (GHG) emissions amount calculated under 6 categories according to the Company's Greenhouse Gas Protocol during the reporting period.
	Well Water (m ³)	Refers to the amount of water supplied from the groundwater resulting from plant operations and whose meter readings are monitored and reported by the Company during the reporting period.
	Mains Water (m ³)	Refers to the amount of mains water, which is monitored (12-month period) based on the sales invoices received by the Company during the reporting period.
	Recovered/Reused Water (m ³)	Refers to the amount of Total Wastewater Withdrawal recovered from wastewater treatment plants in ready-mixed concrete plants during the reporting period.
	Energy Recovery (tons)	Refers to the amount of energy recovered (from incineration, thermal recovery, etc.) out of the hazardous/non-hazardous wastes generated by the Company and monitored by the Company through MoTAT and Waste Declaration Forms (i.e., Mobile Waste Monitoring System) available on the portal (i.e., Integrated Environmental Information System) of the Ministry of Environment, Urbanization and Climate Change during the reporting period.
	Waste Recovery (tons)	Refers to the amount of wastes recycled, recovered or otherwise diverted to waste recovery plants out of the hazardous/non-hazardous wastes generated by the Company, and monitored by the Company through MoTAT and Waste Declaration Forms (i.e., Mobile Waste Monitoring System) available on the portal (i.e., Integrated Environmental Information System) of the Ministry of Environment, Urbanization and Climate Change during the reporting period.
	Waste Disposal/Regular Storage/ Diverted to Solid Waste Landfill (tons)	Refers to the wastes handled for disposal on the regular waste storage site out of the hazardous/non-hazardous wastes generated by the Company during the reporting period.
	Industrial Symbiosis (Alternative raw materials) (tons)	Refers to the use of waste concrete sludges generated in ready-mixed concrete plants to be used as alternative raw materials in cement plants during the reporting period.
	Waste Recovery Rate (%)	Refers to the rate of Recycled Wastes of the Company to the sum of Total Amount of Hazardous Waste and Total Amount of Non-Hazardous Waste during the reporting period.
	Reduction Investments (million TRY)	Refer to the investments made for a wide range of products and activities that aim to directly reduce CO ₂ emissions and that can be mapped through the Company's financial reporting system during the reporting period.
	Legally Mandatory Expenditures (million TRY)	Refer to the legally mandatory environmental expenditures that can be mapped through the Company's financial reporting system during the reporting period.
	Non-Mandatory Expenditures (TRY)	Refer to the non-mandatory environmental expenditures that can be mapped through the Company's financial reporting system during the reporting period.

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