





AKSA SUSTAINABILITY BULLETIN

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NEWS FROM AKSA

KAZANCI HOLDING'S CHAIRMAN OF THE BOARD OF DIRECTORS AND CEO CEMİL KAZANCI MADE STATEMENTS TO INBUSINESS MAGAZINE SUSTAINABILITY
PRIORITIZATION ANALYSIS
INFORMATION MEETING OF
KAZANCI HOLDING AND AKSA
GROUP COMPANIES WAS HELD

KAZANCI HOLDING SHARED ITS SUSTAINABILITY STRATEGY AT SUSTAINABLE BRANDS TÜRKİYE 2024 EVENT

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In an exclusive interview with Inbusiness magazine, Mr. Cemil Kazancı, Chairman and CEO of Kazancı Holding, talked about the steps we have taken to become a strategic holding, our global growth plans and the vision of our group companies for the future.



Mr. Cemil Kazancı, "Within the framework of our 2030 Global Strategy, which we have developed in order to bring the highest value to all our stakeholders in every field we exist, we guide each of our companies with concrete goals focused on globalization, institutionalization and sustainable high growth. While determining our direction, our sustainability approach becomes our compass in decision-making stages. We continue our investments and activities uninterruptedly with our visionary perspective, competent human resources and nearly 75 years of experience. In addition to these advantages, our investments spread across different geographies are of great importance for us to move forward with high resilience and robustness against economic factors such as cost increases, inflation and exchange rate fluctuations, or geopolitical risks. With our flexible and adaptable business models and sustainable operations, we are reducing our costs and carbon footprint while increasing the impact and power of our investments and operations every day. In this context, we anticipate that we will complete 2024 by maintaining our steady growth. " he said.

Mr. Cemil Kazancı also said, "Periods of change and transformation have always brought challenges. Today, the world is transitioning to new generation technologies, business models and living habits. Consequently, all societies, including developed countries, are focusing on managing economic and social uncertainties and creating a better future. In Turkey, we see that a comprehensive economic program is being implemented to ensure sustainable growth and restore price stability. We expect these policies, which prioritize rebalancing in the economy, to have some short-term repercussions on macroeconomic indicators. However, we are also witnessing economic growth that points to our potential. As a matter of fact, the fact that we outpaced many developing countries with 5.7 percent growth in the first quarter of the year is the most important indicator of this. We anticipate that Turkey will maintain this stability and reach the targeted growth rates in the second half of the year and in 2025."

SUSTAINABILITY PRIORITIZATION ANALYSIS INFORMATION MEETING OF KAZANCI HOLDING AND AKSA GROUP COMPANIES WAS HELD

Kazancı Holding and Aksa Group Companies organized a materiality analysis information meeting with the participation of Escarus as part of their sustainability report activities. Escarus shared the results of the analysis and answered participants questions.



Kazancı Holding and Aksa Group Companies held an information meeting on the materiality analysis prepared based on the feedback received from stakeholders in line with their sustainability goals. The meeting, held at Kazancı Holding Headquarters, was attended by the sustainability teams and Escarus, which collaborated in the preparation of the sustainability report. At the meeting, the Escarus team shared the results of the materiality analysis and answered questions from the participants.

The results of the analysis shared by Escarus provided guidance on which areas Kazancı Holding and Aksa Group Companies should focus on based on environmental, social and governance (ESG) criteria.



MAN

KAZANCI HOLDING SHARED ITS SUSTAINABILITY STRATEGY AT SUSTAINABLE BRANDS TÜRKİYE 2024 EVENT

Sustainable Brands Turkey 2024, the meeting of global and local sustainable brands in Turkey, hosted important panels again this year. Betül Işıklar, Corporate Governance and Sustainability Group Manager at Kazancı Holding, participated as a speaker at the "Achieving Good Waste Management through Collaboration" panel organized within the scope of the event and shared Kazancı Holding's sustainability strategy, best practices, future steps and the critical role of collaborations in achieving sustainability goals.



In her speech, Betül Işıklar emphasized the concrete steps taken by Kazancı Holding in the field of sustainability. She mentioned that the sustainability strategy was created within the scope of the Aksa 2030 Global Strategy, the parameters on which the sustainability approach was designed, and the 2030 targets were created by taking into account stakeholder feedback and the company's main areas of activity. In particular, he stated that collaborations play a key role in achieving the Holding's sustainability goals and emphasized that these collaborations are a guide not only for today's projects but also for future sustainability steps.

Işıklar shared information on Kazancı Holding's sustainability governance structure, monthly sustainability bulletins prepared for internal and external communication, associations and initiatives of which the Holding is a member, and working groups formed in relation to sustainability. He also mentioned that the holding calculates its carbon footprint for all categories with its own internal resources, sets targets for decarbonization, and the sustainability report prepared by Kazancı Holding and Aksa Group companies for 2023.

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KAZANCI HOLDING IN THE FINALS OF SUSTAINABILITY BUSINESS AWARDS!

With its contributions to nature and biodiversity, Kazancı Holding made it to the finals of the Sustainable Business Awards 2024 in the Business Cooperation category with the "Anatolian Pars Protection and Wildlife Support Project".



Kazancı Holding is proud to be a finalist in the Business Cooperation category of the Sustainable Business Awards 2024 for its contributions to nature and biodiversity. With the "Anatolian Pars Protection and Wildlife Support Project", Kazancı Holding signed a 5-year protocol with ISUBU (Isparta University of Applied Sciences) and monitors wildlife in the region through photo traps to ensure the protection of the endangered Anatolian parsi and the continuity of wildlife.

It is emphasized that being a finalist further strengthens Kazancı Holding's belief in sustainability efforts and the importance it attaches to its projects in this area. This success is not only an indicator of commitment to the project, but also an important driving force towards achieving even greater goals in the future. The steps taken by the company in this area are likely to inspire broader projects in the future in terms of sustainable development and biodiversity conservation. Kazancı Holding will continue to contribute to nature and society with the motivation that comes with being a finalist.

TURKEY SUSTAINABILITY REPORTING COMMITTEE ESTABLISHED!

Sustainability Reporting Committee was established in cooperation with the Participation Banks Association of Turkey (PBAT), Public Oversight Authority (POA), Banking Regulation and Supervision Agency (BRSA), International Sustainability Standards Board and Banks Association of Turkey (BAT).











This committee will carry out comprehensive studies to make sustainability reporting processes in Turkey more effective and transparent, as well as to ensure that these processes comply with globally applicable international sustainability standards, and will contribute to the sector to act in line with environmental, social and governance (ESG) criteria.

The Sustainability Reporting Committee will play an important role in achieving Turkey's sustainable development goals by developing reporting standards to guide the sector in cooperation with both the public and private sectors.

TURKEY'S RENEWABLE ENERGY TRANSITION SLOWS DOWN

Turkey is on track to become Europe's second largest coal-fired electricity producer by 2023, while the transition to wind and solar energy appears to be slowing down. Turkey, which has great potential in wind and solar energy, needs to take stronger steps to meet rising energy demand and reduce its dependence on fossil fuels.



Although Turkey has significant potential for solar and wind energy deployment, the pace of transition slowed in 2023 and wind power generation fell for the first time. Coal use, on the other hand, has increased since 2021. Turkey needs to triple to quadruple its solar and wind power generation by 2030 to stay on track with the Paris Agreement's 1.5°C target.

According to the current National Energy Plan, Turkey aims to reach 33 GW of solar and 18 GW of wind capacity by 2030. However, given market conditions and current policies, it is estimated that Turkey could exceed these targets and reach 39 GW of solar and 18 GW of wind capacity by 2028. This shows that there is potential to set higher targets.

COP28 TARGETS COULD TRIGGER TRANSFORMATION IN THE GLOBAL ENERGY SECTOR

The International Energy Agency (IEA) has stated that a major transformation in the global energy sector could take place if countries fully implement the 2030 climate and clean energy targets agreed upon at COP28.



According to the IEA report, 200 countries at COP28 set several energy targets by 2030 as part of the "UAE Consensus". These include the global energy sector achieving net zero emissions by 2050, transitioning away from fossil fuels, tripling renewable energy capacity and doubling energy efficiency. The IEA emphasizes that the goal of increasing renewable energy capacity is achievable with favorable economic and political conditions, but this transformation requires the construction of 25 million kilometers of new electricity grids by 2030.

According to the report, the world will need 1500 GW of energy storage capacity by 2030, of which 1200 GW will come from battery storage, an increase of 15 times today's level. It also states that countries should develop strategies to increase energy efficiency in line with their own conditions. Full implementation of renewable energy and efficiency targets can make a significant contribution to achieving the Paris Agreement target of limiting the global temperature rise to 1.5 degrees Celsius by reducing global emissions by 10 billion tons by 2030.

NA.

SOLAR AND WIND ENERGY OVERTAKE FOSSIL FUELS FOR THE FIRST TIME IN EUROPE

According to data from the European Commission, renewable energy sources reached a record high in 2024, marking an important milestone in the European Union's (EU) electricity generation.



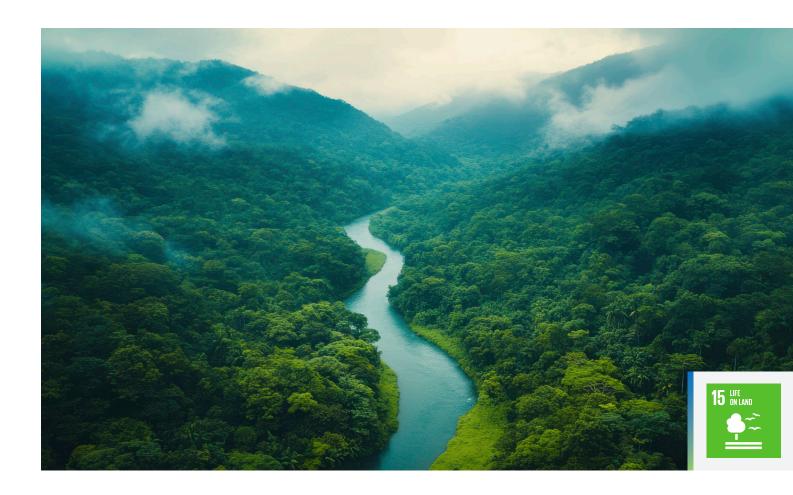
New data for the first half of 2024 shows that the European Union met half of its electricity needs from renewables, leaving fossil fuels behind. During this period, wind energy overtook natural gas for the first time, becoming the EU's second largest source of electricity. In addition, the European Union installed 56 gigawatts (GW) of new solar capacity in 2023, beating the 2022 record of 40 GW by a significant margin. These developments are concrete indicators of progress in clean energy.

The European Commission's annual "State of the Energy Union" report provides a comprehensive overview of the European Union's progress in achieving its energy and climate goals. It highlights that investments in renewable energy are growing rapidly and that Europe is taking important steps in its transition to clean energy. The report provides a strategic roadmap for strengthening the region's energy independence and achieving its climate goals.

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WILDFIRES IN THE AMAZON REACH 14-YEAR HIGH IN AUGUST

Fires in the Amazon Rainforest in August reportedly reached their highest level since 2010 following a record drought in the region.



In 2024, rainfall was both late and below normal levels. This has occurred as the weather pattern known as El Nino has been amplified by climate change, making the Amazon rainforest more vulnerable to this year's fires. According to data from Brazil's National Institute for Space Research (BNISR), 38,266 fire spots were detected by satellites in the Amazon in August. This number more than doubled compared to the previous year and is the highest recorded in the same month since 2010.

Higher temperatures and drier vegetation have created conditions for fires to spread faster, become more intense and last longer. Deforestation has also negatively affected the capacity of rainforests to produce rain and moisture.

Fires in the Amazon biome, which has a naturally wet and humid ecosystem, often start in areas where indigenous people have converted forest into pasture land for cattle breeding.

"The area where we detected heavy smoke in August overlaps with the region known as the Deforestation Belt, which covers the north of Rondonia, south of Amazonas and southwest of Para. This suggests that climate change and El Nino, as well as human-induced changes in land use, are playing a central role in the increase in fires," the statement said.

MAN

WATER CRISIS AT THE DOOR: OUR SOURCE OF LIFE IS IN DANGER!

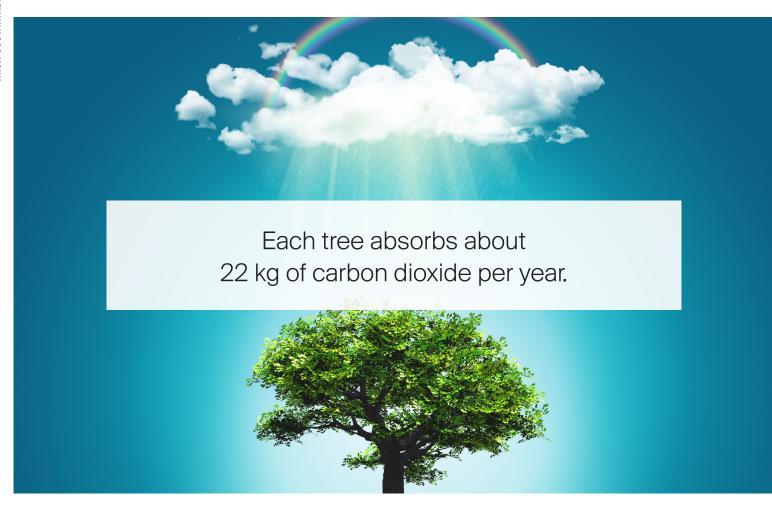
2.2 billion people worldwide still lack access to clean drinking water, sounding the alarm bells of a global crisis. As the effects of the climate crisis are putting increasing pressure on water resources, water scarcity is threatening ever wider populations. This is becoming a challenge that cannot be ignored, directly affecting human health, agriculture and economic stability.



Summer 2024 was the hottest summer since temperature data began to be recorded for the Northern Hemisphere. As the climate crisis exacerbates water scarcity, the cleanliness of existing water resources has become a critical issue. The world's water resources, of which only 0.5% is usable freshwater, are rapidly depleting; terrestrial water storage has decreased by 1 cm in the last 20 years. Today, the water crisis is taking different forms. On the one hand, the dangers of flooding and inundation are increasing, while on the other half of the global population is experiencing severe water scarcity.

According to the United Nations (UN) World Water Development Report 2024, if humanity faces water shortages, fundamental issues such as education, health and sustainable development will take a back seat. Meeting the daily need for water and the fight for it will take precedence over all other problems. The water crisis is also affecting food production, with agricultural irrigation consuming 70% of freshwater resources. Lack of access to clean water kills 840,000 people every year, and in many regions women and children have to walk for hours for water. Water efficiency projects can reduce this pressure, and improved water and sanitation systems can save hundreds of thousands of lives every year.

DID YOU KNOW THESE?





Public transport reduces carbon emissions per capita by 45% compared to individual vehicles.



A vehicle stuck in a traffic jam causes 2.5 times more carbon emissions than in normal traffic conditions.



On average, an electric car produces half the carbon emissions of a gasoline vehicle over its lifetime.



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