



KAZANCI HOLDING



AKSA SUSTAINABILITY BULLETIN

FEBRUARY 2025



NEWS FROM AKSA

**AKSA POWER
GENERATION PUBLISHED
ITS FIRST GRI-APPROVED
SUSTAINABILITY REPORT**

**KAZANCI HOLDING PARTICIPATED
IN THE UN GLOBAL COMPACT,
BUSINESS AND HUMAN RIGHTS
ACCELERATOR**

**CLIMATE LAW PROPOSAL:
A NEW ERA WITH GREEN
GROWTH AND NET ZERO
EMISSIONS**

AKSA POWER GENERATION PUBLISHED ITS FIRST GRI-APPROVED SUSTAINABILITY REPORT

Aksa Power Generation, one of the leading brands in the energy sector, published its first GRI (Global Reporting Initiative) approved sustainability report, which sets out its commitments to sustainability and is prepared in accordance with global standards.



Placing sustainability at the center of its business processes in line with Kazancı Holding's vision, Aksa Power Generation reported and shared its environmental, social and governance (ESG) criteria with its stakeholders.

The report presents a broad perspective from the company's investments in sustainable energy solutions to its goals of minimizing environmental impact, from its management approach based on the principle of transparency to its innovation-oriented sustainability projects.

With its mission of “being a solution partner at every stage of life”, Aksa Power Generation ensures uninterrupted access to energy for individuals and businesses, while aiming to reduce carbon emissions through innovative technologies.

As the Company continues to develop innovative solutions for a sustainable future, it emphasizes that it is proud to play a leading role in the Turkish generator industry.

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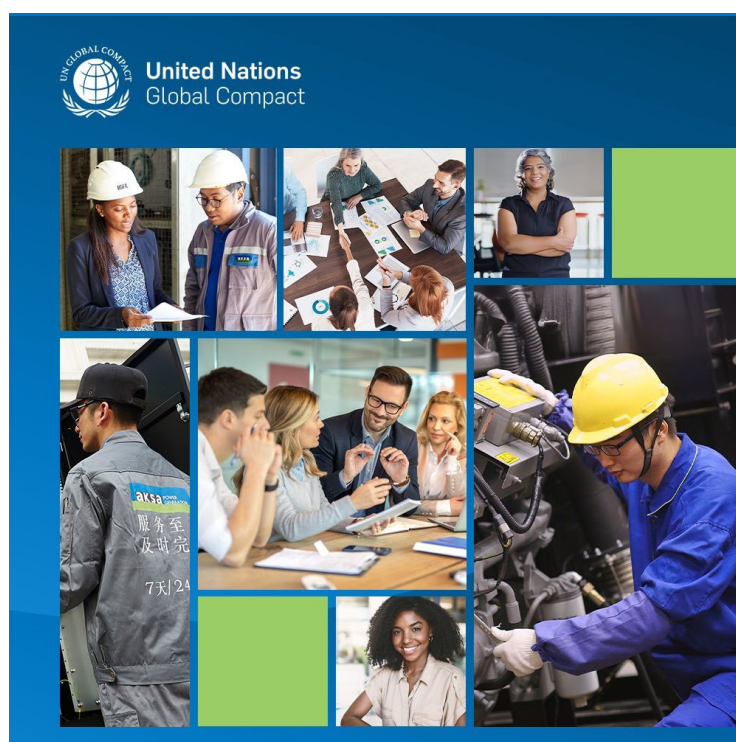
Kazancı Holding announced that it has joined the UN Global Compact, Business and Human Rights Accelerator Program to strengthen its commitments to human rights as part of its sustainability and ethical business practices. The six-month program aims to accelerate the company's human rights compliance with international standards.

As part of the program, Kazancı Holding will assess in detail the human rights impacts of its employees, stakeholders in its value chain and the communities in which it operates. Within the scope of this program;

- **Review of Human Rights Practices:** Shortcomings of existing policies and practices will be identified.
- **Improving Due Diligence Processes:** Risk analysis will be conducted to mitigate potential negative impacts.
- **Creating an Action Plan:** Concrete steps will be taken, including grievance mechanisms and remedies.

With these steps, Kazancı Holding demonstrates that it has adopted a transparent and accountable management approach that respects human rights. The international certification to be obtained at the end of the program will reinforce the company's commitment in this regard.

This initiative is expected to set an example in the sector, in line with Kazancı Holding's goal of strengthening sustainable business partnerships with both internal and external stakeholders.



CLIMATE LAW PROPOSAL: A NEW ERA WITH GREEN GROWTH AND NET ZERO EMISSIONS

It has been announced that the Climate Law Proposal submitted to the Grand National Assembly of Türkiye (TBMM) has been prepared as a fundamental law within the framework of greenhouse gas emission reduction, climate change adaptation, and just transition principles.



13 CLIMATE ACTION



In line with the green growth vision and the 2053 net zero emission target, the proposal includes comprehensive regulations on the planning and implementation of greenhouse gas emission reduction and adaptation activities, which are essential in combating climate change. The law, which includes definitions such as “just transition”, “climate justice”, “Emissions Trading System (ETS)” and “embedded greenhouse gas emissions”, will oblige public institutions and the private sector to implement climate-friendly measures on time. In addition, the Climate Change Presidency will be authorized for inter-institutional coordination, data sharing and the preparation of risk analyses.

Abdullah Güler described the proposal as “a comprehensive crisis that affects climate change in every field” and stated that it will be put on the agenda of the General Assembly after the parliamentary debates. Güler stated that the proposal offers a fair and sustainable approach that takes into account Türkiye’s development priorities and special circumstances, including energy efficiency, development of clean technologies, circular economy and zero waste practices. He also emphasized that the proposal includes regulations such as the establishment of a Turkish Green Taxonomy and the creation of carbon credits in voluntary carbon markets.

ACCORDING TO CLIMATE CHANGE PERCEPTION IN TURKIYE 2024 REPORT, PUBLIC CONCERN PERSISTS

The “Climate Change Perception in Turkiye 2024” survey published by İklim Haber and KONDA reveals that public concern about climate change in Turkiye remains at a high level, but awareness is not at a sufficient level.



According to the report, 7 out of every 10 people in Turkiye are concerned about climate change. Although this rate increased to 83% in 2022, it has decreased in recent years and stabilized at 72%. While 71% of Turkiye believes that climate change is caused by human activities, 26% see it as a natural process.

The increase in irregular weather events is observed by a large segment of the population. 87% of the public say that floods, storms, extreme heat and droughts have increased, while 81% believe that these are linked to climate change.

Despite this, the level of knowledge about climate legislation in Turkiye is very low. 70% of the public is not aware of the climate law being discussed in parliament. The rate of those who know the content of the law is only 12%. The report states that the public thinks that the transition to clean energy should be prioritized in the law.

These findings show that awareness on climate change in Turkiye needs to be raised and the measures to be taken should be discussed more in public.

Source: KONDA Climate Change Perception in Turkiye 2024

2024: THE YEAR OF CLIMATE CRISIS AND RECORD EXTREME WEATHER EVENTS IN TURKIYE

The ruthless effects of the climate crisis manifested themselves in Turkiye through all developments in 2024.



Extreme weather events, which have increased in number and severity with the climate crisis, did not slow down in 2024. According to the data of the General Directorate of Meteorology, there were 1257 extreme weather events in Turkey last year. 2024 was the second year with the highest number of extreme weather events since 1940. The number of extreme weather events has been above 1000 for the last four years and above 1200 for the last two years.

2024, the hottest year on record in the world, also had an impact on Turkey and caused last year to be recorded as the hottest year in Turkey in the last 54 years. In 2024, the average temperature was 15.6 degrees, 1.7 degrees above the average of 1991-2020. In the previous year, the winter and summer seasons were also the warmest on record.

35% of extreme weather events recorded in 2024 were heavy rainfall and floods. Storms accounted for 20% of extreme weather events, hail for 18% and snowfall for 9%. Lightning strikes accounted for 8 percent and tornadoes for 2 percent.

Bariş Eceçelik, Board Member of the Ekosfer Association, said: "Last year, we felt the effects of the climate crisis through both temperature increase and extreme weather events. More importantly, we sadly witnessed that these events directly caused loss of life and property. The forest fire in Izmir reached residential areas, a person trapped in an underpass due to flooding in Antalya lost his life. In Amasya, 76 sheep lost their lives due to lightning. These events, which have increased in severity and frequency with the climate crisis, have become more painful due to insufficient infrastructure and lack of precautions." Bariş Eceçelik concluded his words as follows: "The biggest measure to be taken is to stop using fossil fuels (oil, coal and gas), which, as we all know, are the main source of climate-changing greenhouse gas emissions. If we use energy more wisely, reduce consumption and at the same time increase the use of renewable energy, we can reduce Turkey's significant greenhouse gas emissions".

Source: Climate News

TURKIYE-ENDONESIA ENERGY AND MINING COOPERATION: A STEP TOWARDS A SUSTAINABLE FUTURE

Turkiye and Indonesia signed a strategic agreement to support the transition to clean energy and sustainable development goals, with a focus on renewable energy and mining projects.



7 AFFORDABLE AND CLEAN ENERGY



At the High-Level Strategic Cooperation Council meeting led by Turkish President Recep Tayyip Erdoğan and Indonesian President Prabowo Subianto, the two countries signed a new cooperation agreement in the fields of energy and mining. The agreement aims to both accelerate the energy transition and be an important step in achieving the 2050 carbon neutrality targets by focusing on geothermal, solar, biomass, biogas and wind energy projects.

Minister of Energy and Natural Resources Alparslan Bayraktar stated that the agreement will strengthen sustainable energy policies by reducing fossil fuel dependency.

This strategic partnership will promote clean energy investments through projects to be supported by public-private partnerships model and offer new opportunities to local and foreign investors. This will strengthen the balance between economic growth, energy security and environmental sustainability of both countries.

The agreement will serve as a model for achieving sustainable development goals by combining Türkiye's know-how in renewable energy technologies with Indonesia's rich geothermal and agricultural resources. This cooperation will also contribute to increasing trade volume, paving the way for green and innovative steps in regional energy markets.

Source: AA

INTERNATIONAL ENERGY AGENCY WARNS OF RAPID GROWTH IN ELECTRICITY DEMAND AND SUSTAINABILITY

Global electricity demand is expected to increase by an average of 4% annually until 2027, with 85% of the increase expected to come from developing countries; the report also draws attention to the importance of sustainable energy policies.



According to the International Energy Agency's "Electricity 2025" report, global electricity demand will increase by 4% annually until 2027. While industry, transportation and data centers will have a major impact on this rise, China experienced a 7% increase in 2024 and is projected to grow by an average of 6% annually until 2027. In the US, the next three years are expected to add as much additional demand to current consumption as California's annual consumption, while Europe plans to reduce consumption to 2021 levels due to the effects of the energy crisis.

The report notes that renewable resources, especially solar power, will play a critical role in meeting this demand. In addition, the vulnerabilities in energy supply caused by extreme weather events due to climate change once again highlight the need for sustainable energy policies. "The world is entering a new Electricity Age; governments must rethink their strategies to ensure secure, sustainable and affordable energy supplies," said Keisuke Sadamori, an official at the International Energy Agency.



NEW CALL FOR SUSTAINABLE TRANSPORTATION: GRANTS OF UP TO 90 THOUSAND EUROS FOR MUNICIPALITIES

EIT Climate-KIC launched the “Sustainable Cities Mobility Call” to promote clean and green transportation in cities. Municipalities will be able to apply until March 12, 2025.



EIT Climate-KIC, affiliated to the European Institute of Innovation and Technology, has announced the “Sustainable Cities Mobility Call” to promote sustainable transportation in cities, improve air quality and encourage active mobility. This year, projects that aim to create healthy and green urban spaces will be prioritized.

Up to four projects will be supported under the call, with a maximum grant of €90,000 each. Applications can only be submitted by municipalities and projects must contribute to sustainable transport solutions with a focus on people and the environment.

The projects to be supported include low emission zones, the development of bicycle and pedestrian paths, greening works and the integration of public transport and shared transport. The call is in line with the objectives of the European Green Deal and the EU Cities Mission, and aims to make cities more sustainable and livable.

For more information: <https://www.climate-kic.org/open-call/sustainable-cities-mobility-challenge/>

11 SUSTAINABLE CITIES AND COMMUNITIES





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