



KAZANCI HOLDİNG



AKSA SUSTAINABILITY BULLETIN

AUGUST 2024



NEWS FROM AKSA

**AKSA BECAME THE
FIRST HOLDING AND
ENERGY COMPANY
ACCREDITED BY AFAD!**

**AKSA VOLUNTEERS
VISITED LITTLE PATIENTS!**

**ELECTRICITY
CONSUMPTION DUE TO
CHARGING SERVICES
INCREASED!**

AKSA BECAME THE FIRST HOLDING AND ENERGY COMPANY ACCREDITED BY AFAD!

The Aksa Search and Rescue Team, which was formed within Kazancı Holding and Aksa Group Companies and includes 27 employees, achieved a significant success and became the first holding and energy company to be accredited by AFAD.



The Aksa Search and Rescue Team, having successfully completed AFAD's rigorous training and inspection processes, has gained the professional capability to respond to disasters and emergencies and is now ready to serve nationwide. While proudly achieving a first in the energy sector, Aksa's well-trained personnel and equipped team are capable of responding immediately to emergency situations. Throughout their training, the team acquired expertise in various areas such as search and rescue techniques, first aid, and debris operations, while also aiming to raise public awareness.

With this accreditation, Aksa Search and Rescue Team aims to be with the society at all times, not only in times of disaster, and to save lives when necessary.

17 PARTNERSHIPS
FOR THE GOALS



AKSA VOLUNTEERS VISITED LITTLE PATIENTS!

Aksa Volunteers, consisting of volunteers from Kazancı Holding and Aksa Group Companies, visited tiny patients receiving treatment at Beykoz State Hospital and Prof. Dr. Cemil Taşcıoğlu City Hospital this month as part of their social responsibility activities.



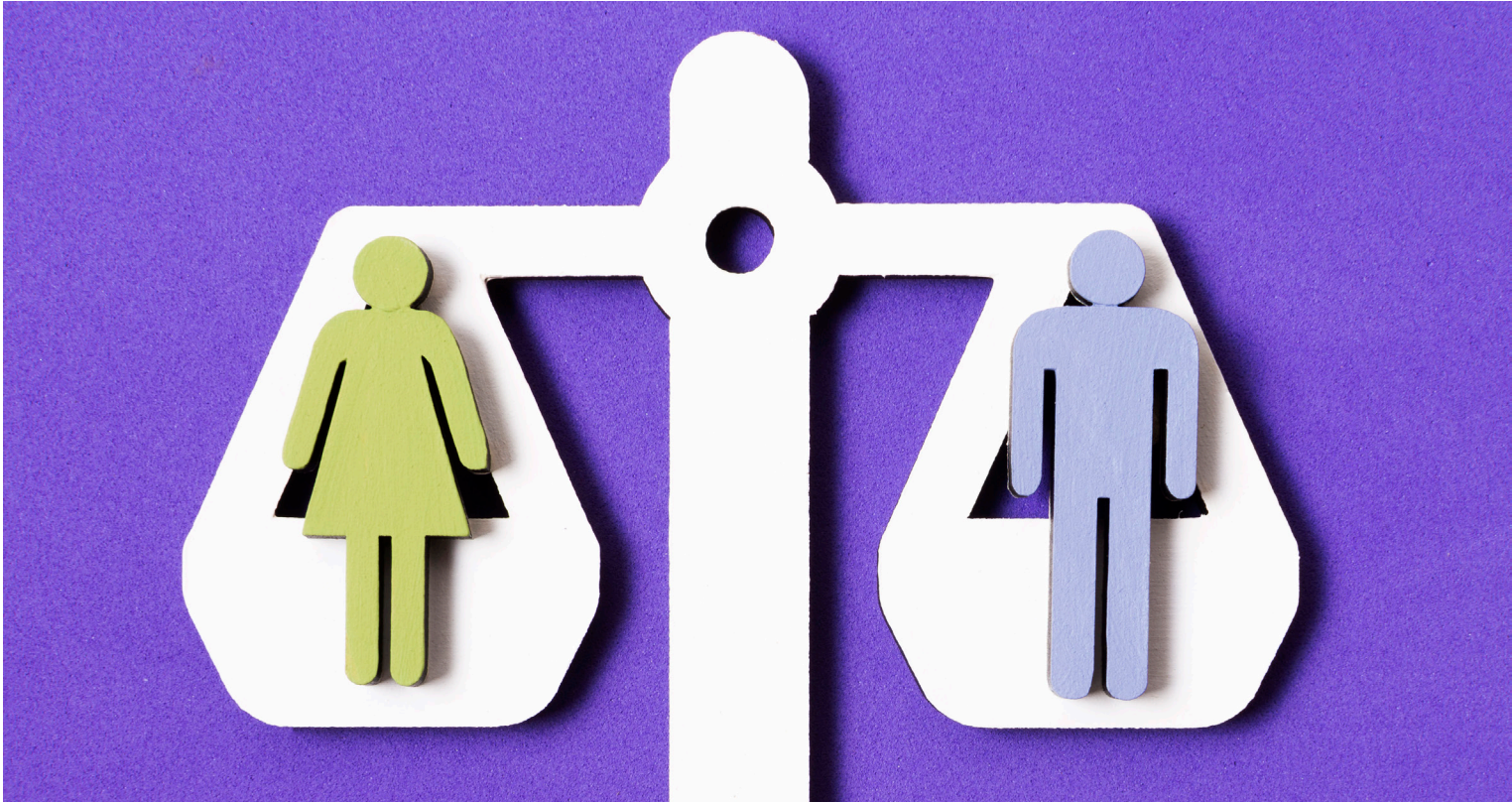
During the visits, various activities were organized to cheer up the children being treated at the hospital and put a smile on their faces. Volunteers distributed gifts to the children, had fun with them and tried to make their treatment process more enjoyable. During the visits at both hospitals, volunteers took one-on-one care of the little patients, telling them stories and playing educational games. In addition, coloring books and toys were given as gifts to help children develop their creativity.

These visits, which were also supported by hospital administrations and healthcare professionals, contributed to the morale of the children and were an important step in spreading volunteerism awareness to the society.



2024 GLOBAL GENDER INEQUALITY REPORT PUBLISHED

According to the World Economic Forum's annual Global Gender Inequality Report 2024, the global gender equality rate rose to 68.6%. This is only a small improvement from 68.5% last year. However, at this rate, it will take 134 years to achieve gender equality.



The Gender Inequality Index, which ranks 146 countries based on their progress in gender equality this year, is built on four main thematic dimensions: economic participation and opportunities, educational attainment, health and survival, and political empowerment. Health and survival stands out as the dimension with the smallest gender gap, with a rate of 96%. This is followed by the educational attainment gap at 94.9% and the economic participation and opportunities gap at 60.5%. The lowest progress is seen in the political empowerment dimension, with a rate of 22.5%.

Iceland tops the list as the most egalitarian country for the 12th consecutive year, with Finland, Norway, New Zealand and Sweden also ranking high. North America and Western Europe stand out as the regions that are expected to achieve gender equality in the shortest time, while the Middle East and North Africa and South Asia stand out as the regions where it will take the longest to achieve equality.

Turkey ranks 127th out of 146 countries in the 2024 Global Gender Inequality Index. Işıl Kurnaz from the Women's Coalition said, "This report reveals the gap between Turkey and other countries at the global level. Turkey ranks the lowest in Europe in almost all indicators. For example, the proportion of women in senior leadership positions in European economies ranges between 18.5 and 46.3 percent. Turkey has 18.5 percent. Similarly, in the technical and professional workforce, the rates in Europe range between 42.4 percent and 69.38 percent. The rate of 42.4 percent belongs to Turkey. So, we are setting the lowest level in Europe," she says.



THE IMPACT OF GLOBAL WARMING: TEMPERATURES IN ANTARCTICA 10 DEGREES ABOVE SEASONAL NORMS!

Temperatures recorded on some days in Antarctica in July were 28 degrees higher than expected. The monthly average temperature was recorded 10 degrees above seasonal norms.



The last 12 months have seen record temperature increases across the globe, with temperatures rising 1.5 degrees above pre-industrial levels, the threshold scientists have set to avoid the worst impacts of climate change. But the situation in the southernmost part of the Southern Hemisphere, Antarctica, which includes the South Pole, is even more worrying. On some days in July, temperatures in Antarctica were 28 degrees higher than expected. The monthly average temperature was recorded 10 degrees above seasonal norms.

Climate scientists have long predicted that the greatest impacts of human-induced climate change would be seen in the polar regions. Last month was the first month in 14 months without breaking temperature records, but it followed an exceptionally hot July 2023, which was 0.3 degrees warmer than any previous July. This is the second hottest heatwave to affect the region in the last two years. In March 2022, Antarctica recorded a temperature 39 degrees above the daily average, causing an ice sheet the size of Rome to collapse.

CDP PUBLISHED 2023 CLIMATE TRANSITION PLAN REPORT!

“The State of Play: 2023 Climate Transition Plan Disclosure” report published by CDP reveals the progress of companies in developing climate transition plans. The report emphasizes that a robust climate transition plan is becoming increasingly important for capital access, business efficiency and compliance with regulatory and market demands.



The State of Play

2023 Climate Transition Plan Disclosure

June 2024

By 2023, nearly 6,000 companies reported having a climate transition plan aligned with the Paris Agreement’s 1.5 degrees target. Of these companies, 2,329 were subject to a credibility assessment, reporting on more than two-thirds of the key indicators identified by CDP. In addition, 140 companies provided sufficient information on all 21 key indicators.

The data in the report reveals that companies are making significant progress on their climate transition plans. 25% of companies said they have a transition plan in place that is aligned with the Paris Agreement’s 1.5 degree target, an increase of 44% compared to last year. Of these companies, 40% reported most (at least two-thirds) of the indicators needed to assess a credible plan. Furthermore, 36% of all reporting companies, around 8,200 companies, reported that they aim to establish a transition plan within the next two years.

The situation in Turkey shows that companies are making progress in adapting to the Paris Agreement’s 1.5°C target by 2023. 63% of responding companies reported having such a climate transition plan, compared to 48% last year. 32% of companies said they do not currently have a plan, but that climate-related risks and opportunities are influencing their strategy and they aim to develop a transition plan in the next two years.

13 CLIMATE ACTION



TURKEY'S FIRST OFFSHORE WIND ENERGY INDUSTRY INVENTORY PUBLISHED!

The first industry inventory for Offshore Wind Energy in Turkey, which has a potential installed capacity of 75,000 megawatts, has been completed.



The first industrial inventory, which reveals Turkey's high potential in offshore wind energy and is considered as an important step in the industrial sector, has been completed. The inventory, prepared by the Energy Industrialists' and Business People's Association, the Offshore Wind Energy Association and the Turkish Shipbuilders' Association with the support of the Izmir Development Agency, aims to document the competencies of companies that can operate in the field of offshore wind energy in Turkey.

According to the Global Wind Energy Council (GWEC), the installed capacity of offshore wind power worldwide increased by 108 GW to 752 GW in 2023.

This growth stands out as the second highest annual increase ever recorded in offshore wind power. By the end of 2023, the installed capacity of offshore wind power in Asia and Europe was determined as 41 GW and 34 GW, respectively. China, on the other hand, increased its offshore wind power installed capacity by 63 GW in 2023, maintaining its world leadership in this field.

Offshore wind power plants (OWPPs) have the potential to create ten times more employment than onshore wind power plants and have a large supply chain that delivers orders to many sectors. Turkey continues to take important steps in offshore wind energy to capitalize on this huge potential.

WOMEN'S REPRESENTATION REACHES HISTORIC HIGH AT THE OLYMPICS!

Women's representation in the Olympic Summer Games has grown significantly since the early 20th century. In 1900, women's participation rate in the Olympics was only 2.2%, but this rate increased dramatically over time, reaching 48.7% in 2020. At the Paris 2024 Olympics, the proportion of female athletes reaching 50% marks a historic milestone in terms of equality and representation.



Turkey took an important step towards inclusion and equality at the Paris 2024 Olympics, represented by 54 women and 48 men athletes in a total of 18 sports. This large female participation demonstrated the progress made in Turkey's sports policies and support for female athletes. Turkey's approach provides a model that promotes equal representation, contributing to global sport developments.

With this egalitarian representation at Paris 2024, Turkey has taken a role in promoting inclusivity and defending the rights of female athletes in the international sports arena. This success at the Olympics is considered as an important step that will pave the way for a wider representation and equal opportunities for female athletes in the future.

ELECTRICITY CONSUMPTION DUE TO CHARGING SERVICES INCREASED!

With the increasing use of electric vehicles in Turkey, electricity consumption due to charging services increased by 25 percent in July compared to the previous month, exceeding expectations.



According to the Energy Market Regulatory Authority (EMRA), a total of 579,743 charging operations lasting 459,579 hours were carried out in 20,6565 charging sockets in June. In this period, electricity consumption due to charging services was calculated as approximately 21 thousand 350 megawatt-hours. In July, 686 thousand 279 charging operations lasting 557 thousand 772 hours were carried out in 21 thousand 529 electric charging sockets and 26 thousand 655 megawatt hours of electricity was consumed. In this period, there was an 18.4 percent increase in the number of charging operations and a 25 percent increase in electricity consumption due to charging services.

The number of charging sockets, which was 3,81 in January 2023, reached 12,84 at the beginning of this year with new investments and 21,529 according to the latest data. Of the charging points across Turkey, 7 thousand 722 are fast (DC) and 13 thousand 807 are slow (AC). The number of charging sockets at YEK-G certified green charging stations, which certify that all of the electrical energy provided to vehicles is generated from renewable resources, was 8 thousand 813.

DID YOU KNOW THESE?

The word energy was called “enérgeia” in Ancient Greece and was used by the philosopher Aristotle in 384 BC to mean “activity” or “being in motion”.



LED bulbs use 75% less energy and last 25 times longer than conventional bulbs.



40% of global energy consumption is attributed to buildings



If we gathered all the water on Earth and made a sphere, it would be less than 1% of the volume of the Earth.



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