



KAZANCI HOLDİNG



AKSA SUSTAINABILITY BULLETIN

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NEWS FROM AKSA

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“LOW CARBON HERO” AWARD
FOR THE SIXTH TIME

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FIRST GENERATOR EPD!

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TURKIYE’S FIRST STORAGE
WIND POWER PLANT
LICENSE!

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Aksa Natural Gas received the SÜT-D Low Carbon Hero Award for the sixth time at the 10th Carbon Neutral Istanbul Carbon Summit with the “Domestic and Green Power of Waste in Natural Gas” project. The award was presented for its pioneering efforts that contribute to reducing greenhouse gas emissions.

Aksa Natural Gas delivers natural gas to 7.3 million subscribers in 29 provincial centers and 327 districts/regions with its 62 thousand kilometer network. As part of the company’s R&D project carried out in cooperation with Gazbir-Gazmer, biomethane produced from organic waste was blended with natural gas and transformed into an environmentally friendly and sustainable energy solution.

Stating that they contributed to preventing 11.13 million tons of carbon emissions in 2023, Aksa Natural Gas officials said that they are expanding the use of YEK-G certified electricity and carbon neutrality efforts to reduce carbon emissions in all distribution regions by 2024. In addition, According to Nature continues to support reforestation and biodiversity projects.

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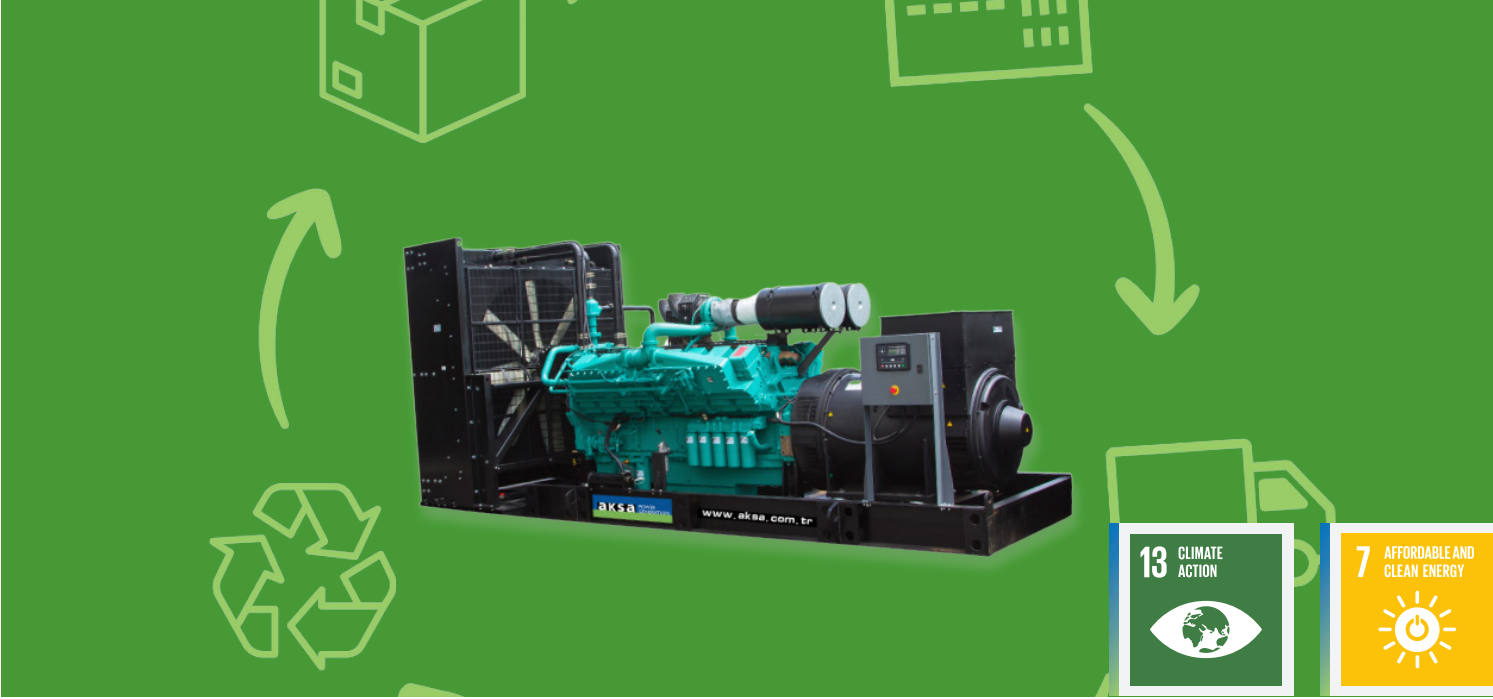


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A FIRST FROM AKSA POWER GENERATION : THE WORLD'S FIRST GENERATOR EPD!

Taking a pioneering step in sustainable production, Aksa Power Generation published the first Environmental Product Declaration (EPD) on a global scale in the generator industry.



Aksa Power Generation, which carries its environmental responsibilities further every day in line with its sustainability vision, successfully completed Life Cycle Analysis (LCA) studies for its generator product groups. Covering a wide range of products from 38 kVA to 3000 kVA, the analysis led Akxa Power Generation to publish the world's first generator EPD (Environmental Product Declaration) document under the International EPD System (IES), a first in the industry.

The EPD document, which evaluates environmental performance with a life cycle approach and is prepared in accordance with ISO 14025 and EN50693 standards, was verified by independent organizations and licensed by EPD Turkiye.

Within the scope of the analysis carried out;

- Global Warming Potential (GWP)
- Acidification Potential (AP)
- Ozone Depletion Potential (ODP)
- Resource Depletion (ADP)
- Water Consumption (WDP)

The main environmental impacts such as solar energy were measured in detail.

On the other hand, Akxa Power Generation, which meets 36% of its electricity needs from solar energy as of 2024, aims to increase this ratio to 60% in the short term.

Aksa Power Generation continues to reinforce its pioneering role in the industry while contributing to a sustainable future with environmentally friendly energy solutions.

AKSA ENERGY OBTAINS TURKIYE'S FIRST STORAGE WIND POWER PLANT LICENSE!

Aksa Energy was awarded Turkiye's first renewable energy generation license with storage for the Mersin Wind Power Plant project with an installed capacity of 100.08 MW. The Company continues to invest in renewable energy in line with its sustainable growth targets.



Aksa Energy, one of Turkiye's leading energy companies, broke a new record in the sector by obtaining Turkiye's first renewable energy generation license with storage. The Environmental Impact Assessment (EIA) and permitting processes for the Mersin Wind Power Plant (WPP) project with an installed capacity of 100.08 MW were successfully completed.

Aksa Energy continues to enrich its energy generation portfolio in terms of source diversification in line with its "Sustainable High Growth" strategy. Within the scope of 2030 targets, the company continued its investments in renewable energy technologies at full pace and once again demonstrated its strong focus in this field.

AKSA ENERGY'S SOLAR POWER PLANT INVESTMENT WITH STORAGE IN GAZIANTEP

The EIA Positive decision was issued on April 18, 2025 for Akxa Energy's Solar Power Plant (SPP) project with storage in Gaziantep with an installed capacity of 40.5 MW



Akxa Energy received an EIA Positive decision by the Ministry of Environment, Urbanization and Climate Change for the Solar Power Plant with Storage project in Gaziantep.

In line with its “Sustainable High Growth” strategy, Akxa Energy prioritizes energy source diversification in its generation portfolio and continue to invest in renewable energy technologies to achieve its 2030 targets.



CLIMATE BILL WITHDRAWN AFTER BACKLASH

The Climate Law Proposal, the first four articles of which were adopted in the General Assembly of the Turkish Parliament, was withdrawn from the commission after intense criticism from civil society and experts. The proposal was suspended for re-evaluation.



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The Climate Law Proposal started to be discussed in the General Assembly of the Parliament and the first four articles were adopted. However, following statements made by many environmental, professional and non-governmental organizations and increasing public outcry, the proposal was withdrawn from the commission.

In the statements made on the process, it was stated that the law in its current form is far from protecting nature, prioritizes commercial interests and ignores the social participation process.

In the face of the urgency of the climate crisis, civil society organizations called for a more inclusive legal regulation based on scientific foundations and in the public interest.

In joint statements made by the “Ekoloji Birliği, İklim Adaleti Koalisyonu” and many civil society organizations, it was stated that the proposal does not contribute to climate justice, was prepared without public consultation and does not plan a transition away from fossil fuels.

The Climate Network similarly pointed out that the proposal does not include an effective roadmap to reduce carbon emissions, and that the Emissions Trading System will not contribute to the climate struggle.

As a result of all these reactions, the proposal was withdrawn to the commission for re-evaluation. Civil society demands that a transparent, participatory and science-based law be prepared in the new process.



GREEN TRANSITION CREATES MILLIONS OF NEW JOBS

According to the World Economic Forum's 2025 Jobs of the Future Report, efforts to adapt to and combat climate change will create millions of jobs by 2030. Sustainability experts, environmental engineers and renewable energy technicians are among the fastest growing professions.

The Future of Jobs Report 2025, published by the World Economic Forum, reveals that green transformation efforts to combat and adapt to climate change will significantly transform the global labor market in the next five years.

According to the report, climate change adaptation efforts have the potential to create a net 5 million new jobs by 2030, while climate change mitigation initiatives will create a net 3 million additional jobs. In addition, technological trends such as energy generation, storage and distribution are expected to create 1 million additional net jobs. This is the second largest technology-driven job growth after artificial intelligence and information processing technologies.

The transition is reshaping the overall labor market, with environmental engineers, renewable energy engineers, sustainability specialists and renewable energy technicians among the fastest growing occupations. In recent years, "green hiring" has continued to grow faster than hiring trends in the overall labor market.

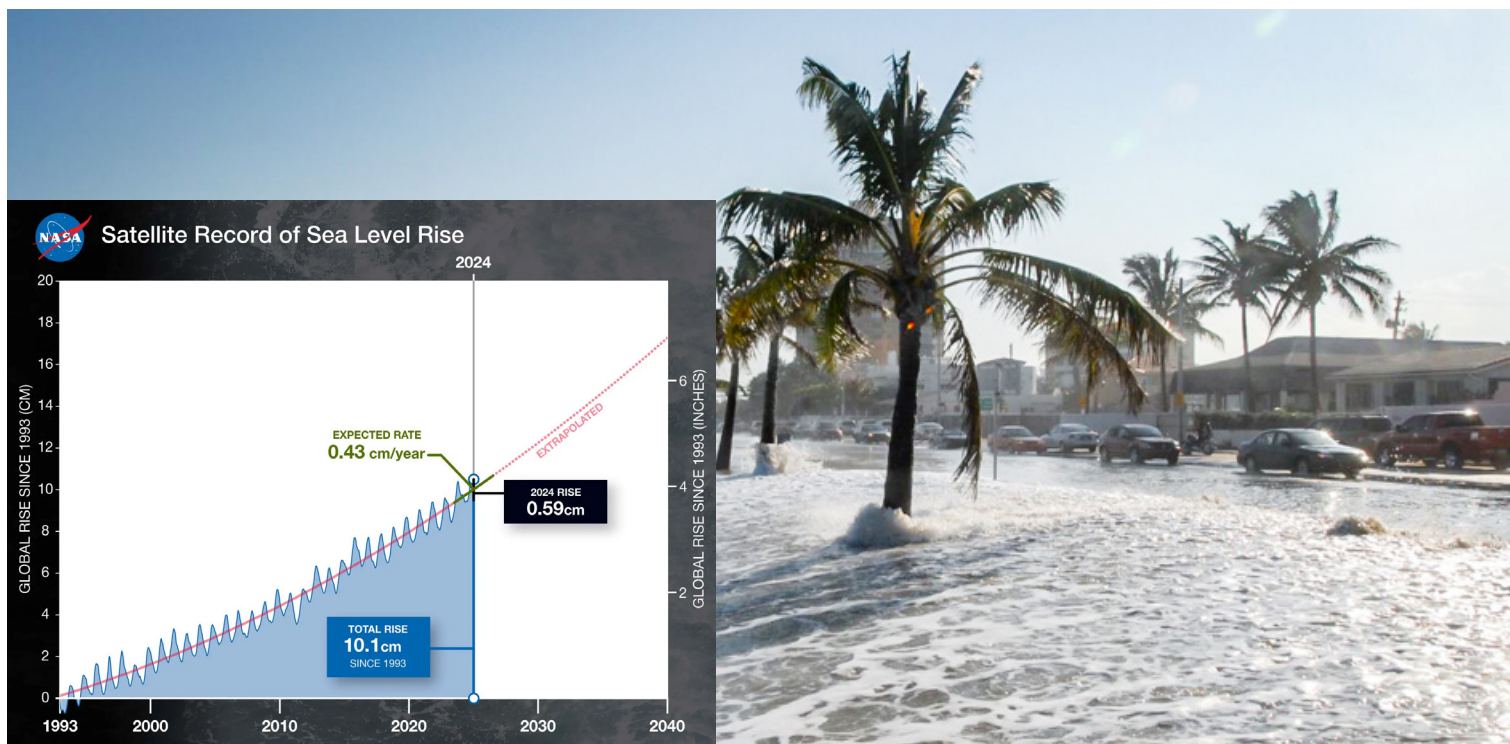
The report also points out that the green transition will lead to fundamental changes, especially in the agriculture and construction sectors. While some groups of agricultural workers are projected to experience both employment growth and decline, skilled workers in the construction sector will experience a strong acceleration in net employment growth.

Source: *Future of Jobs Report 2025*



NASA: SEA LEVEL ROSE FASTER THAN EXPECTED IN 2024

According to a new analysis by NASA, 2024 was a record-breaking year for global sea level rise. While the main cause of the rise is the warming and expansion of ocean waters, scientists point out that this trend is accelerating.



New analysis led by NASA showed that sea levels rose faster than expected in 2024 and at a historic rate. The annual rate of rise was measured at 0.59 cm, well above the expected 0.43 cm.

The main reason for this increase was thermal expansion, the expansion of ocean waters in volume as they warm. 2024 was also the hottest year on record. Scientists say this warming directly affects the oceans and accelerates sea level rise.

Josh Willis, NASA's sea level researcher, emphasized the seriousness of the process, saying, "The ocean continues to rise and this rise is accelerating every year." According to satellite data, sea level has risen a total of 10 cm since 1993.

Measurements made by NASA's Sentinel-6 satellites clearly reveal the effects of the climate crisis on sea levels.

Source: NASA Jet Propulsion Laboratory - 2024 Sea Level Analysis

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