



ENVIRONMENT AND ENERGY POLICY

In line with our vision to be a global leader in every field we operate in with high engineering products created with sustainability in mind, we aim to ensure sustainable growth in the global market by developing products with uncompromising quality, customer-focused management, innovative technology, and creative power. At the same time, we aim to reduce our ecological footprint and all energy consumption of our activities, continuously increasing our energy performance. In line with our sustainable environmental and energy understanding, we always aim to increase awareness of environmental protection and energy efficiency within the organization and among all our stakeholders. Combating and adapting to climate change is addressed with the active participation of senior management, including the Board of Directors.

TEKLAS

- Consider itself as a responsible member of society concerning the preservation of the global environment,
- Endeavor to allocate the necessary human, technological, and financial resources for the preservation of the environment, energy efficiency, and reduction of natural resource usage in all our activities.
- Believe that increasing environmental and energy awareness among our employees, stakeholders, and society is crucial for a healthier and more livable environment worldwide.
- While prioritising the risks arising from climate change in all business processes, it works in cooperation with all stakeholders in the management of risks and opportunities.

To achieve our goals, we commit to implementing the ISO 14001 and ISO 50001 Energy Management Systems standards, along with the relevant national and international environmental and energy legislation, standards, and other requirements. We will ensure the correct implementation of all the requirements of these standards, utilize all necessary resources and information, and work diligently within the framework of continuous improvement to achieve these goals.

"In line with our principle of complying with legal requirements regarding environmental and energy issues; aiming to protect the environment, reduce energy consumption, achieve continuous efficiency, and increase environmental responsibility, we commit to reviewing the following objectives annually during management review meetings held no later than January 31 each year, covering all our operations in Turkey, Bulgaria, Serbia, Mexico, China, the United States, Germany, and France."

GOALS

- Complying with relevant national and international energy legislation, standards, and other requirements related to Environment and Energy, To meet our legal requirements and obligations related to the environment,
- Continuously improving and enhancing our Environmental and Energy Management System to increase our performance,
- Providing all necessary information and resources to achieve our Environmental and Energy performance goals,
- Ensuring the procurement of energy-efficient products and services to improve Environmental and Energy performance, and allocating budget for necessary improvements,
- Considering Environmental and Energy performance in the design and revision of our equipment and processes at all global facilities,
- Incorporating renewable,
 - To increase our environmental performance by constantly developing and improving our environmental management system,





- To ensure that our waste is minimized and recycled at the source and to reduce environmental impacts during disposal,
- To reduce air, water, soil pollution and noise with effective solutions based on the best available technologies and to be a pioneer in other sectors in terms of environment and energy,
- To make our natural resources sustainable by using them effectively,
- Ensuring that emergency and environmental risk management is at the most advanced level,
- Under the leadership of our purchasing, technical services and sustainability departments, by prioritizing energy efficiency in all our processes; By increasing the solar power plant with an installed capacity of 2 MW in our Kircaali facility, Bulgaria, to 4 MW in 2025 and by establishing a 2 MW solar power plant in our Bartın facility by 2025, we will increase our renewable electrical energy usage rate from 46% within the scope of IREC certificates at the global level to 92% by 2025. level and ensure the reduction of greenhouse gas emissions,
- To spread environmental and energy awareness by informing all our stakeholders, especially our employees, about our environmental and energy activities in line with our goals and objectives,
- To contribute to the sustainability of biodiversity by collaborating with universities until 2025, under the management of our sustainability department, within the scope of social responsibility in order to transfer a clean and healthy environment that is sensitive to climate change to future generations,
- To protect the habitats of plants and animals that are part of the ecosystem without disturbing their natural environments,
- To ensure the increase of green areas in the areas we operate by paying attention to the protection of forest lands and soil quality in land selection,
- To take necessary precautions in our facilities or processes for elements that cause or may cause environmental noise,
- In order to protect human health and prevent environmental accidents, by 2022, by ensuring the safe use and management of chemical substances in accordance with the Restriction of Hazardous Substances Directive (2002/95/EC) and the Global Declaration of Substances List (GADSL) in line with the management of our Quality and Product Development departments and customer special demands. To stay at zero case target,
- By supporting efficiency-enhancing projects to protect water resources, we will reduce water consumption by 37% by establishing wastewater recovery facilities in all our facilities by 2027, under the responsibility of the environmental department,
- Within the scope of efforts to prevent pollution at its source and minimize waste in order to protect air, water and soil quality; To produce 50% recyclable products by 2027 with the integrated efforts of our Product Development, Sales and Production departments,
- To ensure continuous improvement and to control energy consumption, starting from the project stage, by using innovative technologies related to our products, services and activities,
- To produce sustainable products by increasing the use of bio based and recycled materials to 10% by 2027, within the scope of the strategic activities of the product development and sales department,
- Under the responsibility of Product Development, Sales and Sustainability departments, to carry out emission rate reduction studies created by our products during their use by providing the necessary budget for product life cycle calculations in all our new projects as of 2023,
- To reduce the negative effects of our activities on the environment, to provide the necessary human, technological and financial resources for these activities and to keep the discharge water parameters in our biological and chemical wastewater treatment facilities within legal limits under the maximum values in the table below, under the responsibility of our environmental department.



- Energy consumption and all related greenhouse gas emissions are monitored and documented at the facility and/or organisational level,
- Carrying out activities to increase resilience and adaptation capacity against climate-related hazards and natural disasters
- To ensure that the work to be carried out on measures related to climate change is carried out in accordance with national policies, strategies and plans
- Aiming to raise awareness and improve human and institutional capacity by providing trainings on climate change mitigation, adaptation to climate change, mitigation and early warning,
- Struggle against climate change and observe compliance in all fields of activity and internal operations, including its subsidiaries

ÜLKE BAZLI BİYOLOJİK ARITMA TESİSLERİ DEŞARJ LİMİTLERİ						
Parametre	Birim	BG	SRB	TR	CHN	MEX
KOİ	(mg/l)	70	125	150	300	
BOİ	(mg/l)	15	40		80	150
Askıda Katı Mad.	(mg/l)	50	60	65	150	150
pH	-	6-8,5	6-9	6-9	6-9	5,5-10

