

Sustainable Water Management

In 2020, we were among the **Water Leaders of Turkey** within the scope of the **CDP Water Program!**

Performance Indicator	Target Year	Target	Performance of 2020	Status by Target	Base Year / Status
Store water consumption (m ³ /m ² .day)	2024	3,5% ↓	22,9% ↓	Completed	2019 / 0,0021 m ³
	2025	4,5% ↓	-	New*	2019 / 0,0021 m ³
	2030	10% ↓	-	New*	2019 / 0,0021 m ³

As a food retailer, we carry out various studies in order to ensure the efficient use of water and to prevent the environmental effects of wastewater generated within the scope of our activities. Through these studies, we monitor the water consumption of all our business units (stores, Headquarters, branch directorates, production facilities, and distribution centers) with monthly periods and report to our senior management. At the same time, we use equipment that increases efficiency in line with our goal of reducing our water consumption. Since 2017, we have been reporting to the **Carbon Disclosure Project (CDP) Water Program** and we were among CDP Turkish Water Leaders in 2020.

Most of the water consumed within our operations is supplied from the water networks of the municipalities, and 4.18% is supplied from wells. In line with our sustainable water management approach, we take care that our water use does not adversely affect resources. As a result of this, no water source has been significantly affected as a result of our operations. Due to our operations, we also ensure that there is no significant impact on the biodiversity qualities of water resources.

As part of the activities we carry out within the scope of all our units, we treat the environment with respect and take various measures to reduce our impact. Accordingly, we have placed oil holders in our fish and hot food departments to

improve the quality of wastewater coming out of our stores. We **discharge 98.81% of the wastewater** generated within the scope of our operations into drains. Besides, the wastewater generated as a result of the activities of our MIGET, Gebze, Torbali, Kemalpaşa and Gölbaşı distribution centers, which have treatment plants, is reduced to the level of pollution burden far below the legal limits in the treatment plants. Wastewater from the Gebze Distribution Center, Torbali Distribution Center, and MIGET is discharged into sewage, Kemalpaşa Distribution Center’s wastewater is discharged into the Nif stream, and the Gölbaşı Distribution Center’s wastewater is discharged into the seasonal stream bed.

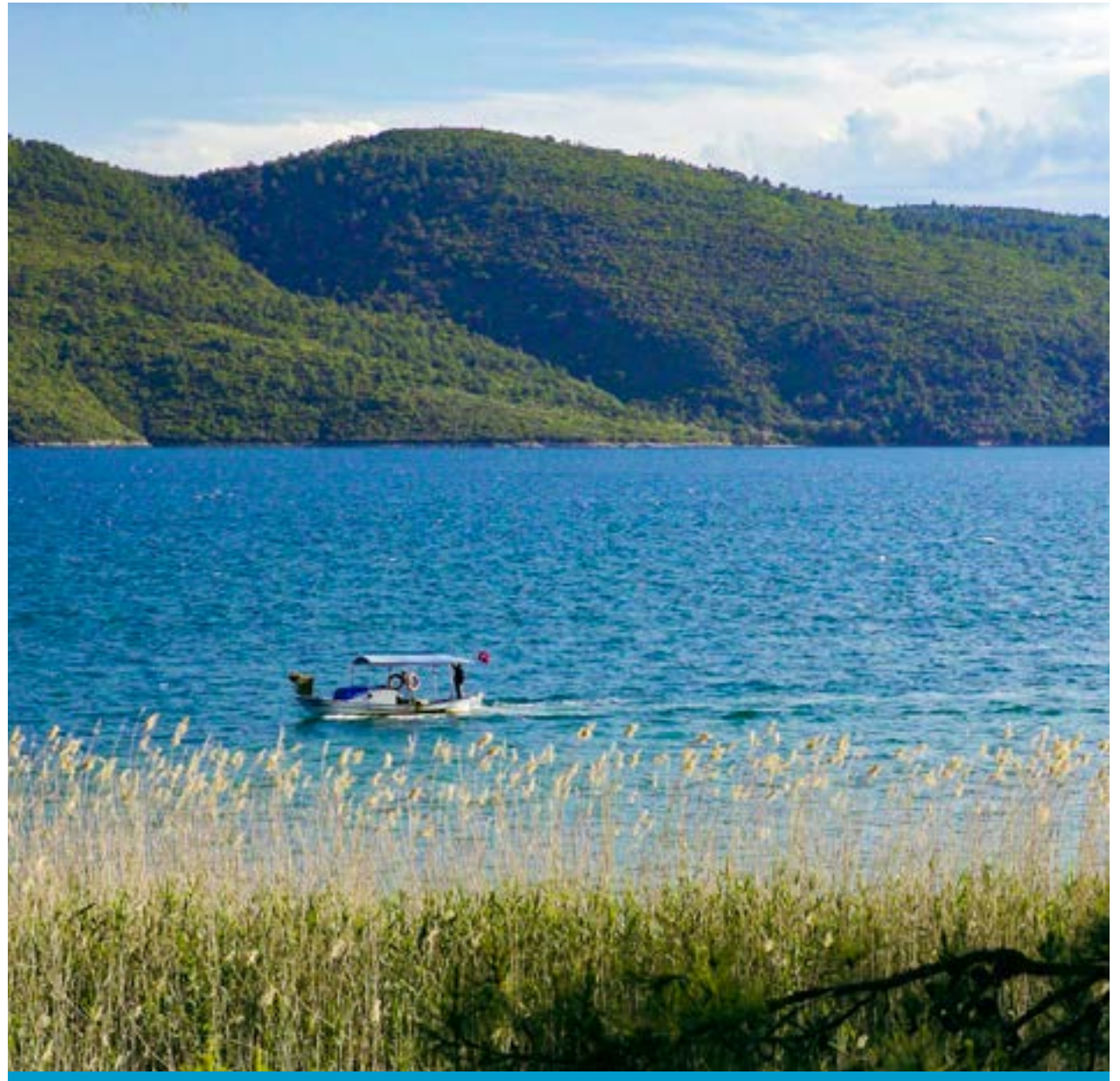
**Details about the new target are available on page 96, at our Performances & Targets*





RISK ASSESSMENT

As part of the facilities in our operations, we use the **WRI Aqueduct tool to assess the risk of water** that may occur. Through this tool, we identify flood and drought risk areas and water-stressed areas and share the risks and opportunities we have identified with our stakeholders. To achieve a result that covers all of our operations, we include our units that are outside the store format, such as headquarters and distribution centers, in our calculations. As a result of the studies carried out within the scope of our operations in Turkey, we found that the amount of water consumed in **our 1,892 units in areas with water stress accounted for 86% of the total water consumption**. We analyzed the economic dimension of water risk within our 30 stores, Headquarters, 10 distribution centers, 1 wholesale and 3 fruit and vegetable depots, MIGET and Gebze meat processing plants with the highest annual turnover among our stores located in water-stressed areas. In addition, we assess the significant water risks of **our agricultural suppliers**, such as drought, using the **WRI Aqueduct food tool** and create action plans to support the sustainability of our supply chain.



OUR WATER EFFICIENCY PRACTICES

In order to move forward in parallel with the water consumption targets in the world retail sector, we track water consumption per square meter of sales area for 81% of the water we consume within our units. In addition, in 2020, **our total water withdrawal** resulting from all our activities was **977,150 m³**. Water used for cleaning and hygiene purposes in our operations ends up totally being discharged.

Our water efficiency efforts in line with our vision of sustainable water management are as follows:

As of 2018, we have started to conduct a life cycle assessment within the scope of our original branded products.



When we have a store to open in a mall, we have ensured installation of an oil holder in all service departments or in a direction where the departments are connected..



In our newly opened stores, in case of a fish aisle, we have included this equipment in the opening protocol.



In 2020, we measured the water footprint of 2 kg of cheddar cheese from our original branded food products and 1 kg of veal tenderloin with skinpack packaging in our specialist Butcher unit as 184,699 m³.



In our stores with Fish Department and hot food production area, we make the equipment we use to prevent waste oils from entering the sewers more functional with new generation tools. Accordingly, we have installed 81 oil holders and 73 filter apparatus in our 73 stores. Thus, as of this year, we have ensured that all of our stores have oil holders.



Details of the training on environment, water consumption, and hygiene we provided to our employees in 2020 can be found in the **Contribution to Employee Development** section.



OUR PERFORMANCE AND TARGETS

We follow our water reduction target on our daily water withdrawal per square meter of sales. We have achieved our target of a 3.5% reduction by 2024 compared to the 2019 base year and a **22.9% reduction in 2020**. Due to the Covid-19 pandemic in 2020, restrictions on the working hours of stores, variability in the number of employees in line with risky groups, and the share of failures in bill transmission in the three months when the Covid-19 pandemic first began was high. We anticipate that this effect will continue in 2021, but it will go in its normal course from 2022. Accordingly, we have set our reduction target of 0.5% for 2021.

Maintaining our 2019 base year, we have updated our medium-term target to 4.5% for 2025. We have also added a long-term reduction target of 10% by 2030 over the same base year.

WATER WITHDRAWAL RATES

Daily Water Withdrawal Amount per Sales Area Square Meter (m³)

