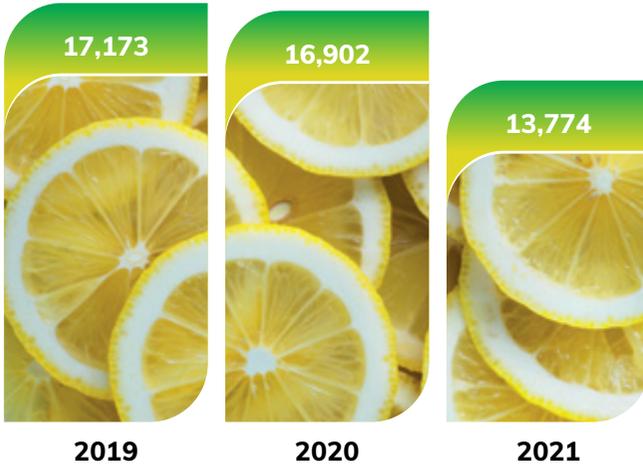


Our Effective Waste Management

With the increased use of plastic, plastic wastes growing a great acceleration and the difficulties in disposal of plastic waste have become an important factor in the climate crisis and environmental pollution. To prevent this problem that has a great impact on the natural life, we, as the leader of the retail industry, carry out operations with our understanding of responsible production and consumption. Following our effective waste management approach, we adopt the understanding of sustainable consumption in all our business processes, targeting to get Zero Waste Certificate in all our plants. By ensuring effective and efficient use of our resources, we aim to minimize our waste amount created because of our operations.

Packaging Waste Amount Recycled By Year (tons)

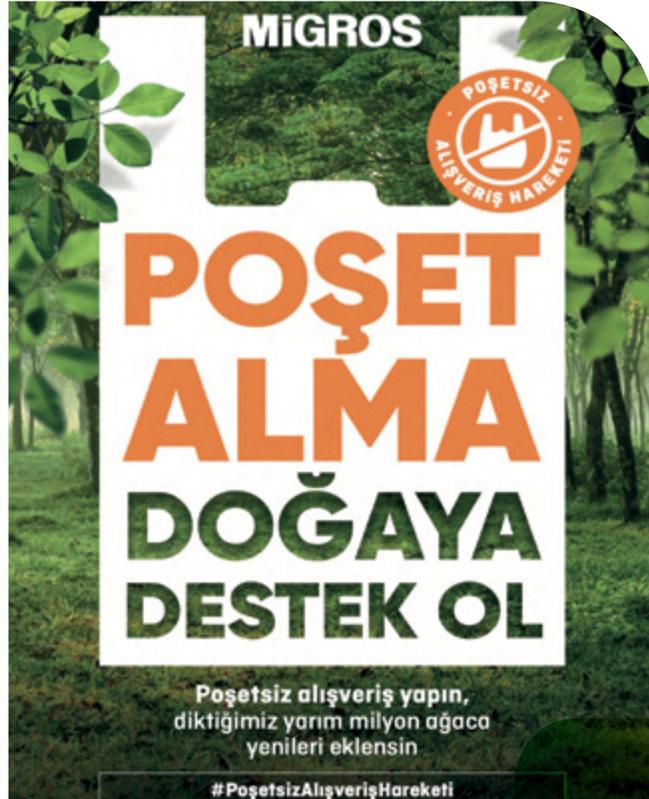


By getting involved in the “Business Plastics Initiative” in 2021, we set the goal of preventing creation of 493 tons of plastic by 2023.



Bag-Free Shopping Movement

By taking action to reduce the use of plastic bags, we invited our customers in Migros and Macrocenter stores in 81 provinces of Türkiye not to use bags in their shopping in 2021. Thanks to our customers who supported our Bag-Free Shopping Movement campaign, the rate of bag usage per transaction decreased by 7%. To thank our customers for their sensitivity, we planted 10,000 new saplings on Manisa Yunt Mountain, in collaboration with Aegean Forest Foundation.



Type and Amount of Recycled Packaging Waste in 2021 (tons)

Wood	Glass	Paper	Metal	Plastic
7,134	54	4,355	1,401	829

You can find waste amounts by disposal types for 2019, 2020 and 2021 in the 'Annexes' section.



Our Plastic Waste Reduction Practices

Performance Indicator	Target Year	Target	Performance in 2021
Reducing plastic grams of bags	2023	330 tons of plastic waste prevention	188 tons
Reducing plastic waste in shipments of our suppliers	2023	Saving 30 tons of plastic waste by expanding the use of reusable container crates	18 tons of reduction crates
Development of packaging of private label products	2021	Identifying the packaging content and recycling rates in all private label products	509 PL products were analyzed
	2023	Gradually improving packaging with a low recycling rate	Work is ongoing.
		For 10 private label products, packaging reduction and material improvement	4 products
	2025	Saving 25 tons of plastic by using 25% r-PET in non-food product packaging	A total of 8.5 tons of recycled plastic were used, and an energy saving of 55% was obtained from this production.
Reducing use of foamed plastic plates	2023	50% reduction of use of foamed plastic plates (PS) usage in our operations	18% ↓
Use of cardboard packaging in ready-packed fruits and vegetables in Macrocenter	2023	Prevention of 40 tons of plastic waste	20 tons





According to the Packaging Waste Control Regulation of the Ministry of Environment, Urbanization and Climate Change, shopping bags became chargeable as of January 1, 2019. During this transition period, we carried out intensive awareness efforts and campaigns to ensure flow of information to our customers and to make the use of environmentally friendly multi-use bags widespread. In 2021, a reduction of 59% was seen in use, compared to

2018 in which plastic bags were given free of charge. In 2021, we also sold 2,013,839 environmentally friendly multi-use bags. The environmentally friendly multi-use bags that we sold in 2021 prevent an average of 3,625 tons of plastic waste arising from plastic bags throughout their periods of use.

We located the **deposit return machine** manufactured by Teknowatt, which operates with artificial intelligence technology, in our Ataşehir MMM store. This machine is completely domestic device that earns our customers 1 Money point for every 5-drink packaging, with the support of Coca-Cola İçecek. The machine accepts packaging wastes with artificial intelligence, image processing and weight control with zero possibility of error thanks to its technology.

In order both to reduce our plastic waste amount and to prevent production of new plastic, we started to use Re-filling Unit in collaboration with OMO. With **the Refilling Unit** installed in our Ataşehir MMM store, our customers have the empty detergent bottles they brought with them scanned by our unit, and when the unit detects the size of the bottle and refills the product, they obtain the refilled product at a price which is more affordable compared to that of the products on shelves. With this practice, we aim to reduce the plastic footprints of our customers and to reduce the annual plastic amount created in our stores due to sales of detergents.





Within the scope of the Packaging Index Project on packaging of our Private Label products, all our products were examined, and packaging of products were analyzed. 85% of packaging of products are easily recyclable, 15% of them are not prevalently recycled, which make it difficult to recycle materials with this content. We have added the information in the description section of the Migros Sanal Market that the packaging of 434 recyclable products was produced from recyclable material.

Our project with motto **“Less plastic will be better for our world”** enables us to take steps to reduce the use of unnecessary plastic packaging in our stores and to develop packaging techniques. In 2021, kraft composite plates were removed from Macrocenter stores. We switched to 100% recycled PET plates in packaging of fruits and vegetables.

We aim to reduce plastic consumption arising from card use, by encouraging our customers to use mobile Money. We also digitized Money Card applications to avoid paper consumption during the card application process. In 2021, the mobile Money usage rate reached 64% of purchases with a card.

By changing the shipping procedure to our distribution centers with a supplier, we switched from PS foamed plastic plate to reusable container crate and prevented the use of 18 tons of PS foamed plastic plate. This change is planned to be extended to other suppliers as well.

We stopped purchasing lidded olive containers used in our stores, and thus, we prevented use of **32 tons** of plastic in 2021.



Environmentally Friendly Solutions in Packaging of Our Private Label Products



Our additional efforts to ensure less plastic use are as follows*:

- Reducing unnecessary plastic packaging use in our stores with the motto of “Less Plastic Will Be Better for Our World”, and preventing 68 tons of plastic waste by raising awareness of our employees on development of packaging techniques,
- Using CPP, string bags, paper bags, clamshell containers, kraft bags, cardboard boxes and inertia type bags, which are entirely biodegradable and supplied with repeat technique, in 2021, to ensure the use of nature-friendly packaging materials for the products of Tazedirekt,
- Providing 4R (Redesign-Reduce-Reuse-Recycle) training to 20 suppliers by 2023.

**An investment of TRY 1 million was made in R&D to reduce/prevent pollution, wastes or use of resources.*



We used 25% of r-Pet (recycled pet) in the packaging of 4 private label products in the dishwashing detergent category. 55% of energy saving was achieved by using a total of 8.5 tons of recycled plastic. We aim to increase the number of products for which we use r-Pet to 10 in 2025.

In addition to these efforts, we carried out life cycle assessment of our products, which correspond to 44.5% of our private label product trade, and we measured the carbon their emissions. In 2021, carbon emission arising from

sales of 135 products in food, non-food and Expert Butcher (Uzman Kasap) categories, was calculated as 270,943 tCO₂e. We aim to complete the life cycle assessment of all our private label products in the upcoming years.

In 2021, we used 25% of r-Pet (recycled pet) in the packaging of 4 private label products.

Our Contributions to Waste Collection and Recycling

Cleaning the Seas through TURMEPA

By collecting waste vegetable oil, we contributed to the cleaning of the seas through TURMEPA, Turkish Marine Environment Protection Association. TURMEPA's D-MARİN Boat collected approximately 722,000 liters of wastes from 1,672 vessels. The amount of waste collected with the support of Migros reached 280,000 liters. By this means, we kept clean 2.3 million liters of seawater.



Our Waste Oil and Battery Collection Activities

1 liter of waste oil discharged into the sewerage system makes 1 million liters of clean water unusable. To prevent this pollution, we deliver the waste oil we collect from our customers to those licensed companies authorized by the Ministry of Environment, Urbanization and Climate Change, through our stores and 'Migros Sanal Market'. Biodiesel is produced with the oil collected and sent.



- Since 2017, we have been collecting vegetable waste oils and waste batteries from the houses our customers and delivering them to authorized institutions for recycling, through "Migros Sanal Market".
- In 2021, we collected 131 kg of batteries and 284 kg of vegetable waste oil through "Migros Sanal Market" and delivered a total of 41.8 tons of vegetable waste oil and 5.4 tons of waste batteries from our operational units and stores to licensed companies. We prevented the pollution of 45.3 million m3 of water by collecting vegetable waste oil. And with the collection of waste batteries, we prevented 1.1 million m3 of soil from being poisoned.
- In 2021, we delivered 138 tons of electrical and electronic equipment that we collected from our operational units and customers to the licensed institutions authorized by the Ministry of Environment, Urbanization and Climate Change, and have them recycled.

Aisle Made of Nutshells with Migros Up and Ottan Studio

In aisles of our M Life branded products, we used our shelves, produced from shells of walnut and nut sold in our stores with upcycling technique in collaboration of Migros Up and OTTAN Studio. At the production stage of shelves, we first clean and disinfect the shells. The shells are ground and grouped by their size and turned into the raw material of bio-composite material. In the next step, we cast in mold the blend, 68% of which consists of nut and walnut shells and the rest of which consists of green resin and obtain final plates by kiln-drying process. Thus, we contribute to the economy using product wastes while also ensuring recycle of wastes for the environment.



Batteries to Migros & Milk to Kids

When the waste batteries, which are brought to our stores under the "Batteries to Migros & Milk to Kids" project was launched in 2019, are delivered to the Portable Battery Manufacturers and Importers Association (TAP), 1 liter of UHT whole-fat milk of the private label product is donated to the Koruncuk Foundation (Turkish Foundation for Children in Need of Protection) per 1 kg of waste battery. In 2021, we intermediated the donation of 5,429 liters of milk, by delivering the waste batteries we collected from our customers and operational units, to TAP, which is authorized by the Ministry of Environment, Urbanization and Climate Change. Thanks to the batteries collected, we prevented pollution of 1,316,121 m³ of soil.



Bring Us Back to Life

With "Bring Us Back to Life" project, we created collection points in our stores to recycle packaging wastes, waste vegetable oils, waste batteries and waste electrical and electronic appliances of our customers.

Our Contribution to the Zero Waste Project

Zero Waste Management System is the online system created by the Ministry of Environment, Urbanization and Climate Change to prevent generation of waste, to collect waste generated separately at source, and to record, document and ensure traceability of the recycling processes. With the Zero Waste Regulation which was issued in 2019, chain supermarkets were made obligatory to establish and put into practice this system. In this context, we completed the necessary criteria for our stores and other operational departments to establish Zero Waste Management System. We are continuing with our training and awareness raising efforts for transition to this system. We actively take part in the working groups of the Ministry, in establishing the deposit system, the pilot works of which have been started in 2021, which will be implemented on drink packaging.

Migros & Duracell Waste Battery Collection Project

As part of the project 'Your Waste Batteries Will Turn into Goodness with Duracell', we collected over 4,000 kg of waste batteries brought to recycling points in our stores and delivered over 1,350 white canes to visually-impaired people in need.

Frosch Cleaning With the Power of Nature Project

Riva's 2nd bay was cleaned in collaboration of Frosch, Migros and Turkish Marine Research Foundation (TÜDAV). With the motto of #Cleaningwiththepowerofnature, we prevented 60 kg garbage onshore from mixing into the sea and harming marine species.

The Green Office Program with WWF Türkiye

In 2019, we participated in the 'Green Office' program, which is implemented collaboratively with WWF-Türkiye, for saving and improvement in offices. Our goal was to raise awareness among our employees about energy saving, renewable resources, conscious use of natural resources and changing the lifestyle, particularly carbon emission. We have achieved our goals in this context and became entitled to obtain 'Green Office Certificate' for our head office.

