



2023 ENVIRONMENTAL REPORT



 **SUMITOMO RUBBER AKO Lastik Sanayi ve Ticaret A.Ş.**

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COMPANY POLICY

SRI PHILOSOPHY

Purpose

Creating the ultimate in comfort and happiness with innovations that drive the future

Vision

To be a company that combines diverse strengths, grows together and overcomes change

Sumitomo Rubber WAY

Adopting truth and honesty as a principle.
 Challenging ourselves.
 Respecting each other.

SAT PHILOSOPHY

PURPOSE

We provide the ultimate in safety and comfort to our customers, employees and the community.

PRESIDENT'S POLICY

- Let's overcome changes through teamwork, with each employee renewing the awareness of self-improvement.
- We will achieve high quality and high efficiency with the ability to follow the rules and offer suggestions.
- Let's act with awareness of our business ethics and social responsibilities based on our philosophy (SRI/SAT) and WAY.

SAT WAY

- Complying with laws and rules
- Chasing the best
- To produce results from our work in cooperation as a team
- Respecting diversity and not approaching people negatively

COMPANY PROFILE

- 1. Name** Sumitomo Rubber AKO Lastik Sanayi ve Ticaret A.S.
- 2. Adress** Cankiri Prefecture/ TURKEY
- 3. Date of Est.** February 2, 2013 (DOP June 2015)
- 4. Product.** Production of radial tires for passenger cars
- 5. Invest. Amt.** 4,269 million Turkish lira (end of 2022)
- 6.Capital Fund** 1,507 million Turkish lira
- 7.Capital** Sumitomo Rubber %80, AKO %20
- 8. Prod. Cpty** 22,500 tire/day (end of 2022)
- 9. Employees** 2555 (end of 2022)
- 10. Site area** 1 million square meters

ENVIRONMENTAL POLICY

❖ SUMITOMO RUBBER AKO Lastik Sanayi ve Ticaret A.Ş.

OCCUPATIONAL HEALTH SAFETY AND ENVIRONMENT POLICY

As Sumitomo Rubber AKO (SAT), we prioritize occupational health safety and environment through all of our business activities and we aim to create an occupational health safety and environment system which is supported by top management and adopted by our employees and, we aim to ensure the continuity of this. To reach these aims, we follow the principles below;

- ❖ Acting consciously and voluntarily according to the occupational health safety and environment system which SAT has created due to the ISO 45001 and ISO 14001.
- ❖ Through all of our business activities, giving maximum importance to the occupational health safety and environment and, creating the best environment and work conditions from the point of occupational health and safety of our employees and also, ensuring the continuous improvement.
- ❖ Preventing pollution by keeping our activities under control which may affect the environment.
- ❖ With our ever-growing system, being a company which puts the environment protection and occupational health safety on par with service quality.
- ❖ Doing studies to raise our employees' occupational health safety and environmental awareness.
- ❖ Improving our occupational health safety and environmental performance with necessary studies and projects.
- ❖ Continuing our commercial presence by protecting the health safety of our employees and the environment.
- ❖ Reducing the work accidents, occupational diseases, environmental accidents to the minimum levels as a result of the studies.
- ❖ Through all of our business activities, using the best technologies which support occupational health safety and environment.
- ❖ Carrying out our production and investment activities without putting our employees health in danger but leaving a World which has better living conditions and which is trusting, liveable for our children. To reach these aims, we follow the legal rules and other obligations for occupational health safety and environment.

AS SUMITOMO RUBBER AKO LASTIK SAN. TIC. A.Ş: WE GUARANTEE AND PROMISE TO PERFORM OUR ACTIVITIES UNDER THE PRINCIPLES ABOVE.

1st July 2021

SAT Presindet&CEO

Toshihiko KOMATSU



Sumitomo Rubber AKO Certificate

ISO 14001:2015



ISO 45001:2018



ISO 50001:2018



ISO 9001:2015



IATF 16949:2016



ENVIRONMENTAL PERFORMANCE

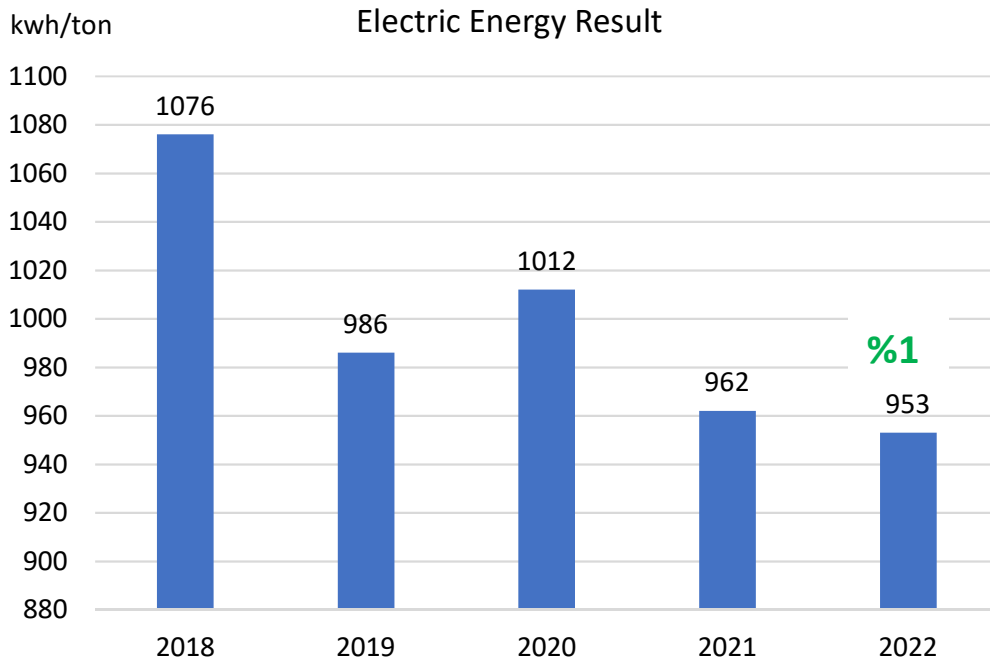
	Environmental Policy	Target of 2022	Target value	Evaluation of Achievement
1	Creating a Low-Carbon Society	Specific crude oil equivalent energy consumption	3% improvement (886 KL/kg→859 KL/kg)	0.9% improvement (878 KL/kg)
		CO2 emission at our factories(total)	7 % improvement (1114 t.Co2/kg→1036 t.Co2/kg)	40 % improvement (669 t.Co2/kg)
2	Building a Recycling-Oriented Society	Basic unit of amount of Waste Discharged (Excluding Valuables)	1 % improvement (40.8 kg/t→40.4 kg/t)	3.7 % improvement (39.3 kg/t)
		Complete Zero Waste Disposal	0	0
3	Conservation of water resources	Basic unit of water usage	1 % improvement (12.08 m3/t→11.96 m3/t)	7.9 % improvement (11.12 m3/t)

In 2022, the reduction on waste, water usage and CO2 emission were continued.



Amount of Electric Consumption

ENERGY MANAGEMENT



Comparing to 2021, we reduced our electric energy consumption 962 kwh/ton to 953 kwh/ton regarding to energy reduction activities.

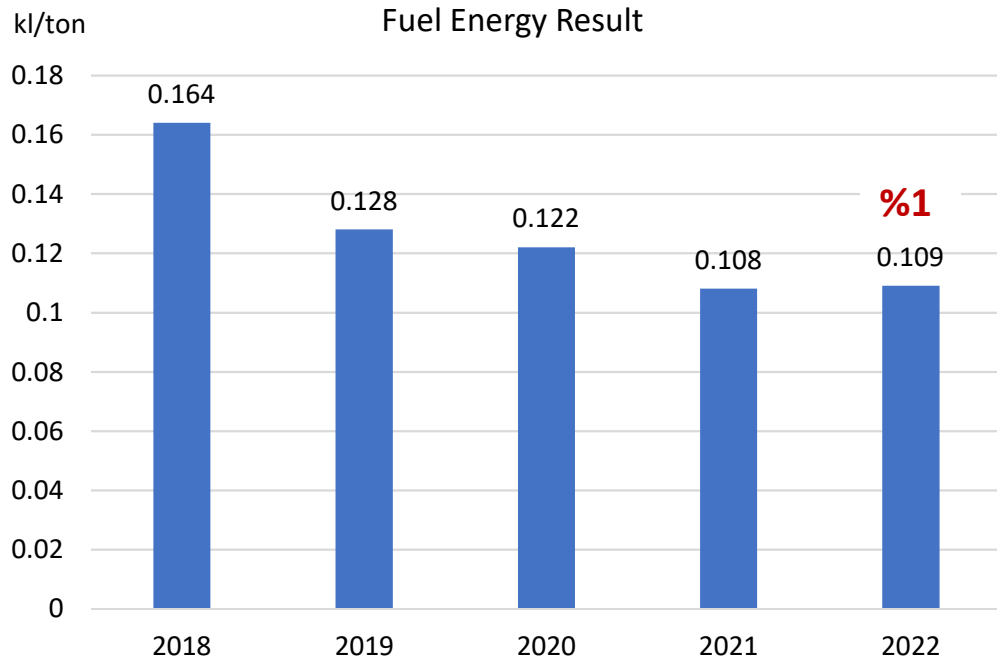
Electric reduction main activities in 2022

- 1) CW#1 Pump Type Change (**Vertical Pump**)
- 2) **LED Kaizens** in Unit 1 to 5 and Topping



Amount of Natural Gas Consumption

ENERGY MANAGEMENT

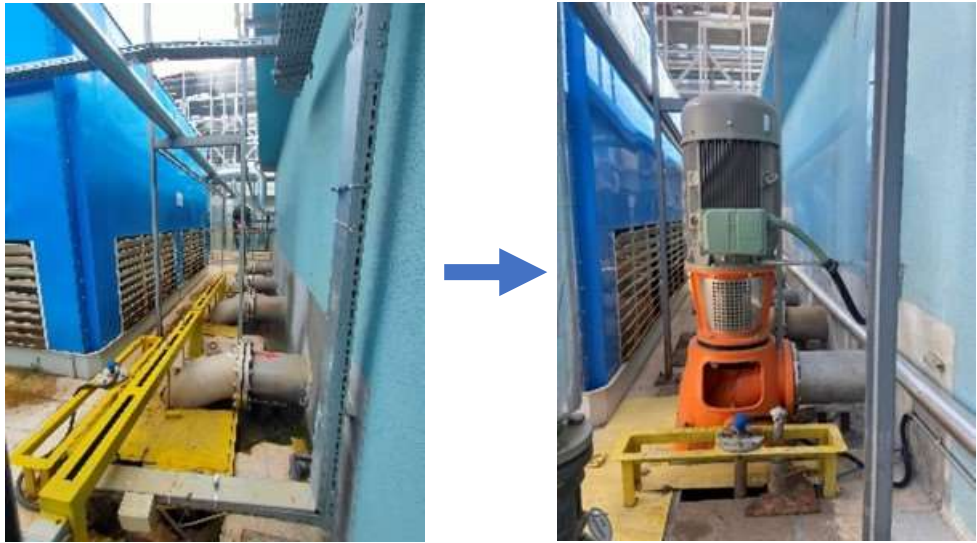


In line with the demands from the Union regarding working areas such as shipment warehouses, etc., the target related to natural gas usage could not be met, resulting in a 1% deterioration.



Energy Saving Activities

1. CW#1 Pump Type Change (Vertical Pump)



2. LED Kaizen (Unit 1-5, Topping)

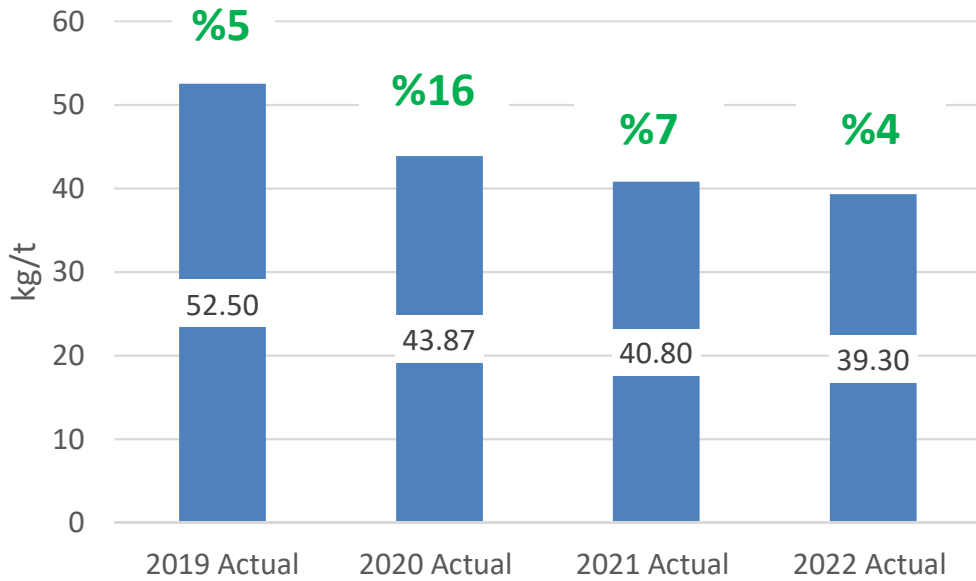


ENERGY MANAGEMENT



Amount of Waste Emission

WASTE MANAGEMENT



We have reduced our waste amount from 40,80 kg/t (2021) to 39,30 kg/t (2022). We will continue our reduction activities and achieve 10% reduction rate.



Trainings on Waste Managements

WASTE MANAGEMENT

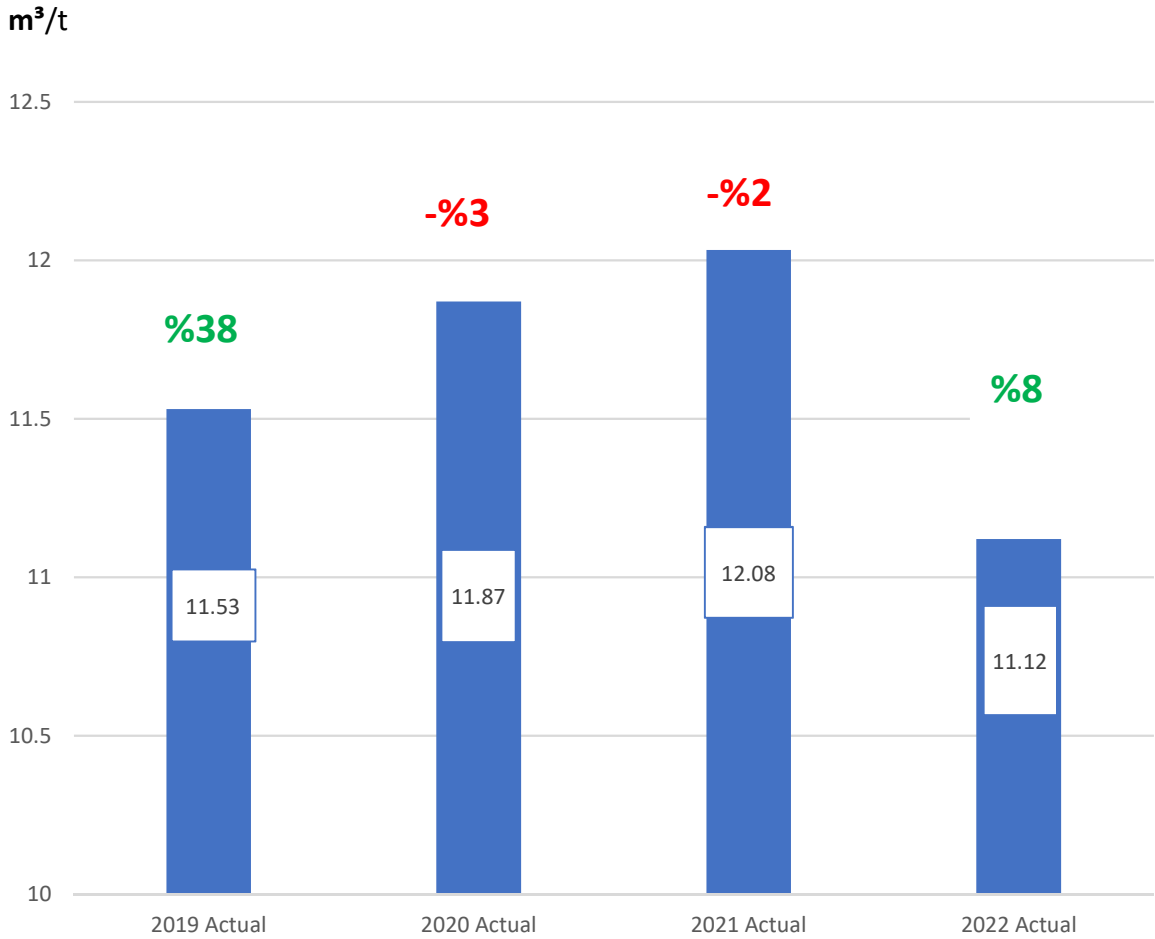


In order to raise waste awareness, all of our newly recruited and existing employees were trained throughout the year.



Amount of Water Usage

WATER MANAGEMENT



We have reduced our water amount from 12,08 m³/t (2021) to 11,12 m³/t (2022) according to production increase and repairs of pool leaks.

Wastewater and Emission Monitoring and Measurement

WASTEWATER MANAGEMENT

		Item	Regulation limit	Max value in 2022	Situation	Regulation
<i>Emission at Boiler</i>	<i>mg/m³</i>	Dust	10	3,44	Ok	<i>Air pollution regulation</i>
		SO ₂	100	0	Ok	
		NO _x	800	181,54	Ok	
		CO	100	27,46	Ok	
<i>Industrial Water</i>	<i>mg/L</i>	SS	65	14,5	Ok	<i>Water Pollution regulation Table 14.11</i>
		COD	200	89	Ok	
		Ph	6-9	8,97	Ok	
<i>R.O Waste Water</i>	<i>mg/L</i>	Cl	2000	1669	Ok	<i>Water Pollution regulation Table 20.5</i>
		SO ₄	3000	2912	Ok	
		Fe	10	0,14	Ok	
		ZSF	10	0	Ok	<i>Water Pollution regulation Table 20.7</i>
		Ph	6-9	8,05	Ok	
		KOI	100	61,4	Ok	
		SS	150	33,9	Ok	
<i>Life Water</i>	<i>mg/L</i>	BOD	50	46,7	Ok	<i>Water Pollution regulation Table 21.1</i>
		COD	160	132,9	Ok	
		SS	60	45	Ok	
		Ph	6-9	8,59	Ok	

We kept our boiler emission and wastewater discharge pollution values within the legal limits in 2022.

ACTIVITIES

In 2022 and 2023, iftar dinner was held 2 times during Ramazan period in the tent for a total of 1700 people in Çankırı in coordination with Çankırı Municipality.

SOCIAL AWARENESS ACTIVITIES



ACTIVITIES

In coordination with the Turkish Red Crescent, we organised a blood donation activity with the participation of 160 people in total within our factory site in 2022 and 2023.



ACTIVITIES

During the 6 February Earthquake, which devastated Turkey and Syria, we delivered approximately TL 1.8 million of in-kind aid to the region, including the donation campaign held within the factory with the demand from our employees.



ACTIVITIES

Under the leadership of AFAD, we sent 17 employees whom are also AFAD volunteers to Hatay and Adiyaman, where the earthquake was the most devastating, to help the earthquake victims. In addition, under the leadership of JICA, we assigned 2 employees to translate Japanese-Turkish in the field hospital opened in Antep.



ACTIVITIES

In 2022, we enabled the Falken Drift Therapy team, which we sponsored in cooperation with Çankırı Municipality, to make a drift show to the people of Çankırı. 5000 people attended the event and all local administrators in the Çankırı Province protocol participated.



❖ SUMITOMO RUBBER AKO Lastik Sanayi ve Ticaret A.Ş.



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