

# 2025 ENVIRONMENTAL REPORT



**SUMITOMO RUBBER A&O**  
**Lastik Sanayi ve Ticaret A.Ş.**

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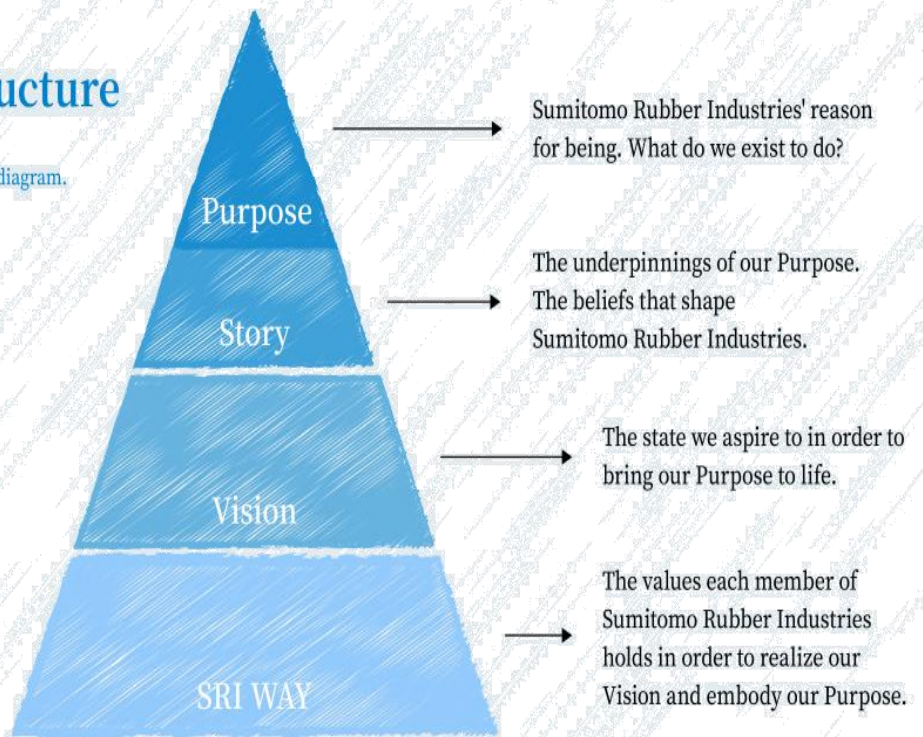


**SUMITOMO**  
RUBBER INDUSTRIES

# SRI PHILOSOPHY

## Our Philosophy Structure

Our Philosophy is structured as shown in this diagram.





# COMPANY PROFILE

Company Name	SUMITOMO RUBBER ATO TIRE INDUSTRY AND TRADE CO. INC.
Headquarter	Yakinkent Org. San. Bölğ. 1. Cad. No.:1 Tüney Köyü Mevkii Çankırı
Establishment Date	Feb. 2013
Field of Activity	Production and sales of radial tyres (PC/LT)
Investment Capital	Approx. 500 million USD
Joint Venture	Sumitomo Rubber Industries Ltd.: 80% Abdulkadir Özcan Lastik Sanayi ve Ticaret A.Ş :20%
Start of Production	June 2015
Theoretical Production Capacity	30K pcs tyre/day
Employee Number	2690 Employee



# ISO 14001 SAT ENVIRONMET POLICY

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

### ENVIRONMENTAL POLICY

As Sumitomo Rubber AKO Lastik Sanayi A.Ş. (SAT), we aim to prioritize the environment in our business activities in order to protect the health of our employees and leave future generations with better life opportunities and a safer, more livable world.

In the course of our business of producing and selling “DUNLOP” and “FALKEN” brand tyres, we are committed to environmental management based on the following policies.

- We will set environmental targets within our environmental management system,
- Management and improvement of water source/water discharge as the most important issue in tire operation,
- We will prevent pollution and reduce environmental risks by controlling the impact of our business activities on the environment,
- We will follow up on our company’s environmental performance, regularly review its environmental targets and promote the continuous improvement of its environmental management system,
- We will use the best possible technology in the use of resources and energy, taking sustainability into consideration,
- We will work to mitigate climate change and reduce our company’s impact on climate change through activities such as the reduction of CO<sub>2</sub> emissions,
- We will comply with environmental legal obligations, national and international legal standards, company regulations and other obligations,
- We will conduct activities to raise environmental awareness among employees.

We will ensure that our environmental policy is announced to all employees and spread to everyone.

April 16, 2025

Chairman of the Board of  
Directors



# CERTIFICATES

**LRQA** Current issue date: 18 October 2022  
Expiry date: 18 November 2023  
Certificate identity number: 10474513 Original approval(s): ISO 14001 - 18 November 2016

## Certificate of Approval

This is to certify that the Management System of:

### SUMITOMO RUBBER AKO LASTIK SAN. VE TIC. A.Ş

Yakıncı OSB 1. Cad. No: 1 Tüney Köyü Mevki - ÇANKIRI / Turkey

has been approved by LRQA to the following standards:

**ISO 14001:2015**

Approval number(s): ISO 14001 - 0040732

The scope of this approval is applicable to:  
ISO 14001:2015  
Production Of Radial Tyres For Passenger Cars

  
Paul Graaf  
Area Operations Manager, Europe  
Issued by: LRQA Limited



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ISO 14001: 2015

**LRQA** Current issue date: 18 October 2022  
Expiry date: 18 November 2023  
Certificate identity number: 10474515 Original approval(s): ISO 45001 - 23 November 2019

## Certificate of Approval

This is to certify that the Management System of:

### SUMITOMO RUBBER AKO LASTIK SAN. VE TIC. A.Ş

Yakıncı OSB 1. Cad. No: 1 Tüney Köyü Mevki - ÇANKIRI / Turkey

has been approved by LRQA to the following standards:

**ISO 45001:2018**

Approval number(s): ISO 45001 - 0040733

The scope of this approval is applicable to:  
Production Of Radial Tyres For Passenger Cars

  
Paul Graaf  
Area Operations Manager, Europe  
Issued by: LRQA Limited



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ISO 45001: 2018

**TUV NORD**

## CERTIFICATE

Management System as per  
**EN ISO 50001 : 2018**

The Certification Body TÜV NORD CERT GmbH hereby confirms as a result of the audit, assessment and certification decision according to ISO/IEC 17021-1:2015, that the organization

**Sumitomo Rubber AKO Lastik San. ve Tic. A.Ş.**  
Yakıncı Org. San. Bölge, 1. Cad., No 1, Tüney Köyü Mevki,  
TR-18000 Çankırı,  
Turkey

operates a management system in accordance with the requirements of ISO 50001 : 2018 and will be assessed for conformity within the 3 year term of validity of the certificate.

Scope

**Design and Production of Passenger Vehicle Tyres**

Certificate Registration No. 44 764 22530020  
Audit Report No. TR 2095

Valid from 2022-05-16  
Valid until 2025-05-15  
Initial certification 2022

  
Certification Body  
TÜV NORD CERT GmbH

Istanbul, 2022-05-16

TÜV NORD CERT GmbH Am TÜV 1 45307 Essen www.tuv-nord-cert.com

3070

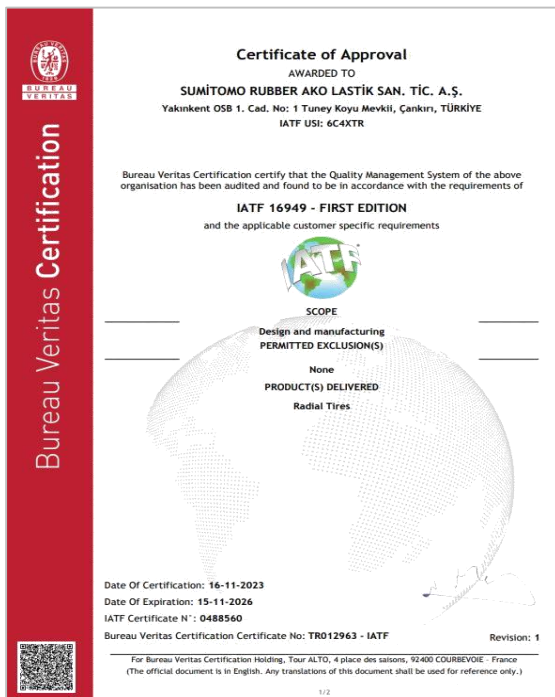
ISO 50001: 2018



ISO 9001: 2015



ISO 27001: 2022



IATF 16949: 2023



ISO 17025: 2017

# ENVIRONMENTAL PERFORMANCE

	Environmental Policy	Target of 2024	Target value	Evaluation of achievement
1	Creating a Low-Carbon Society	Specific crude oil equivalent energy consumption	1% reduction VS 2023 (882,5 KL/kg → 873,675 KL/kg)	+ 8% (944 KL/kg)
		CO2 emission at our factories(total)	1% reduction VS 2023 (613,79 tCO2/kg → 607,652 tCO2/kg)	- 1,14% (600,8 tCO2/kg)
2	Building a Recycling-Oriented Society	Basic unit of amount of Waste Discharged (Excluding Valuables)	1% reduction VS 2023 (49 kg/t → 48,5 kg/t)	+ 3,34% (50,13 kg/t)
		Complete Zero Waste Disposal	0	0
3	Conservation of water resources	Basic unit of water usage	1% reduction VS 2023 (12,94 m3/ton → 12,81 m3/ton)	- 13% (11,14 m3 /t)

In 2024, the reduction on CO2 emission were continued.



# ENVIRONMENTAL PERFORMANCE

## About Energy Usage Increase

Reasons;

1. WH Lightining and heating electric consumptions increased.
2. Strike effect because of there was no production.
3. Long Cold day time and steam consumption increased.

Measures;

1. Smart LED designed and applied to WH area. Also We put to timer for Heaters.
2. Cover to open areas on the walls, doors and other for cold days.

## About Waste Discharge

Reasons;

1. Not separating the waste at the source.

Measures;

1. Re-organize to manage scrap area and structe rules again.

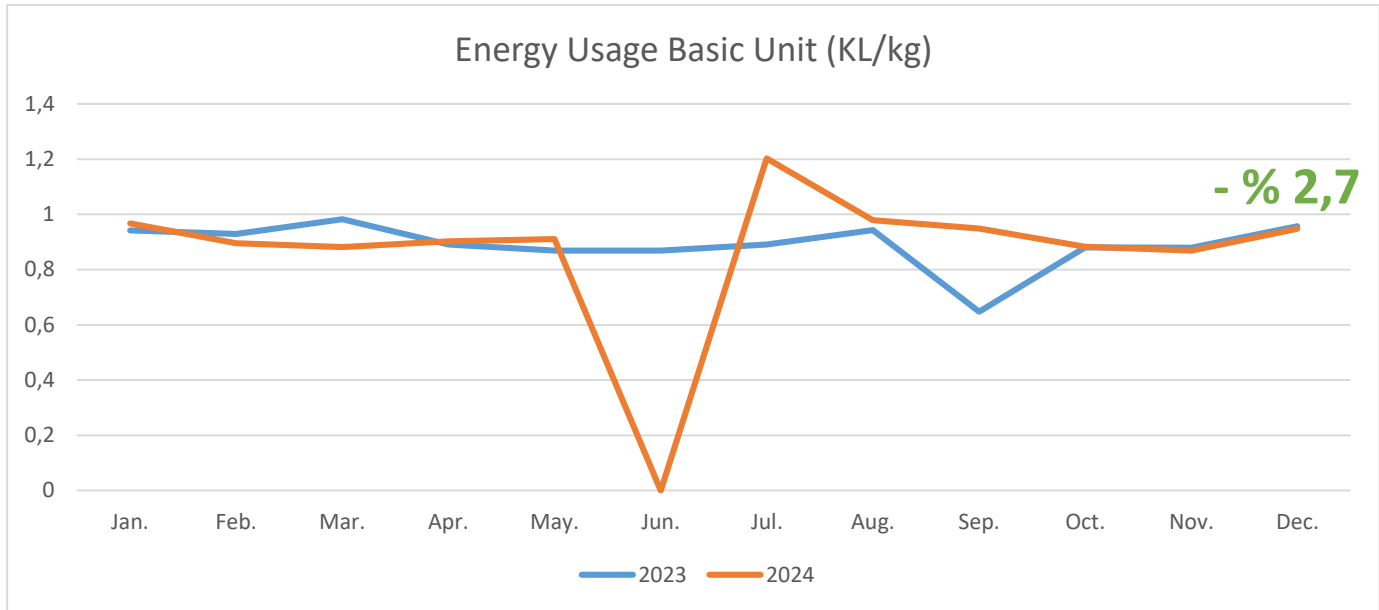
# WASTEWATER AND EMISSION MONITORING

 SUMITOMO RUBBER AKO Lastik Sanayi ve Ticaret A.Ş.

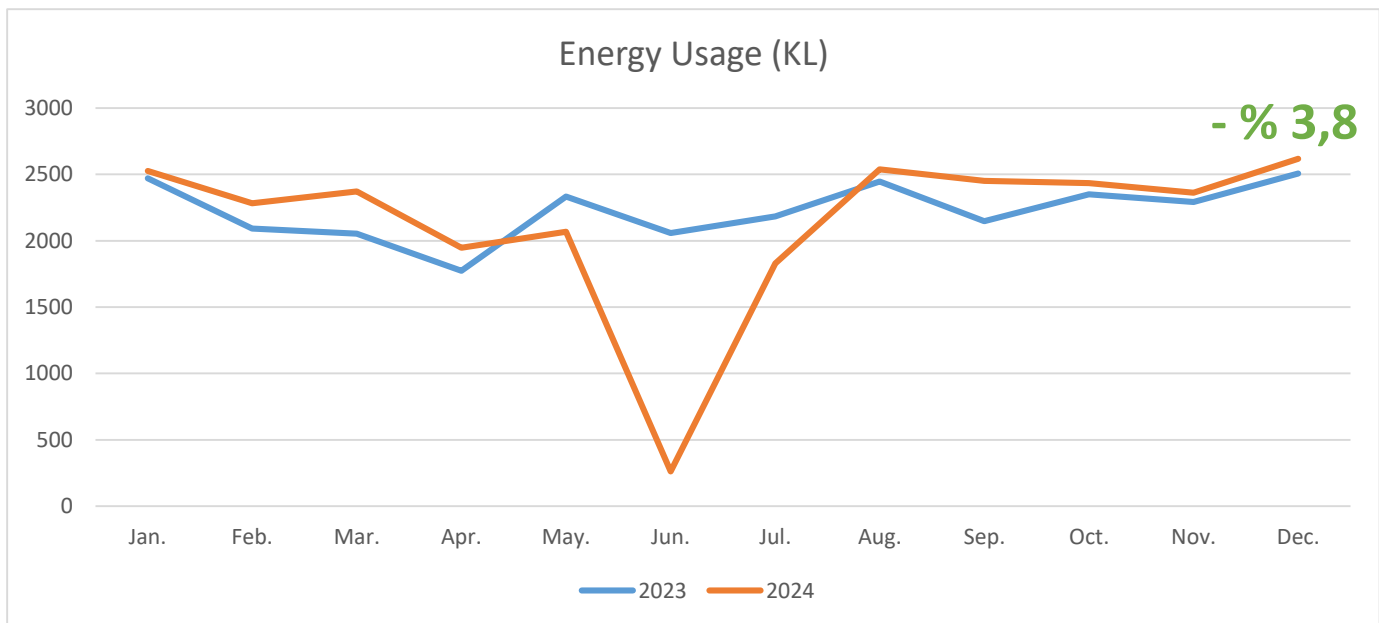
	Facility	Item	Unit	Regulation Value	FY 2024 Results			Legislation to Verify the Regulation Value
					Min.	Max.	Ave.	
Emission to the atmosphere	Boiler	Sox	mg/m <sup>3</sup>	100	0	0	0	Industrial Air Pollution Control Regulation Addition 2 (Turkey Regulation)
		Nox	mg/m <sup>3</sup>	800	48,6	154	100,9	
		Dust, Particulate Matter	g/Nm <sup>3</sup>	10	0,89	3,84	1,7	
Drainage	Wastewater	BOD	mg/L	50	10,3	36,8	16,63	Water Pollution Control Regulations Table 21.1 (Turkey Regulation)
		SS	mg/L	60	10	10,2	10,02	
		pH	-	6.0-9.0	6,98	8,08	7,526	
		Oil Content	mg/L	-	-	-	-	

In 2024, we kept our boiler emission and wastewater discharge pollution values within legal limits.

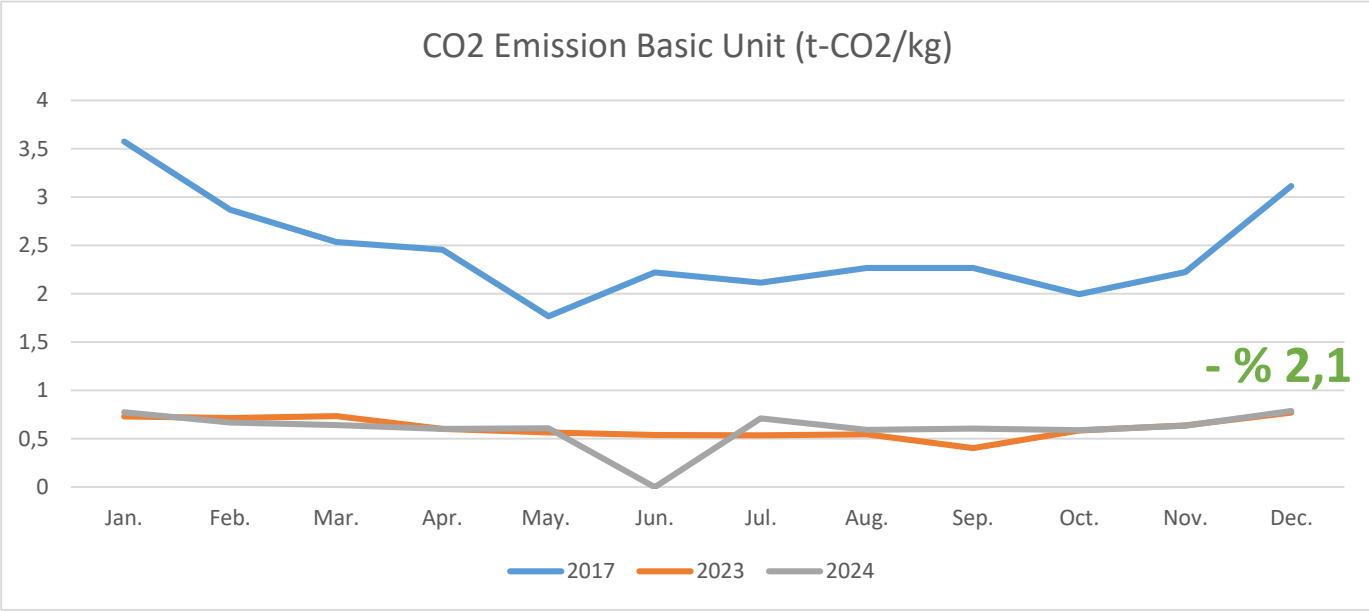
# ENERGY MANAGEMENT



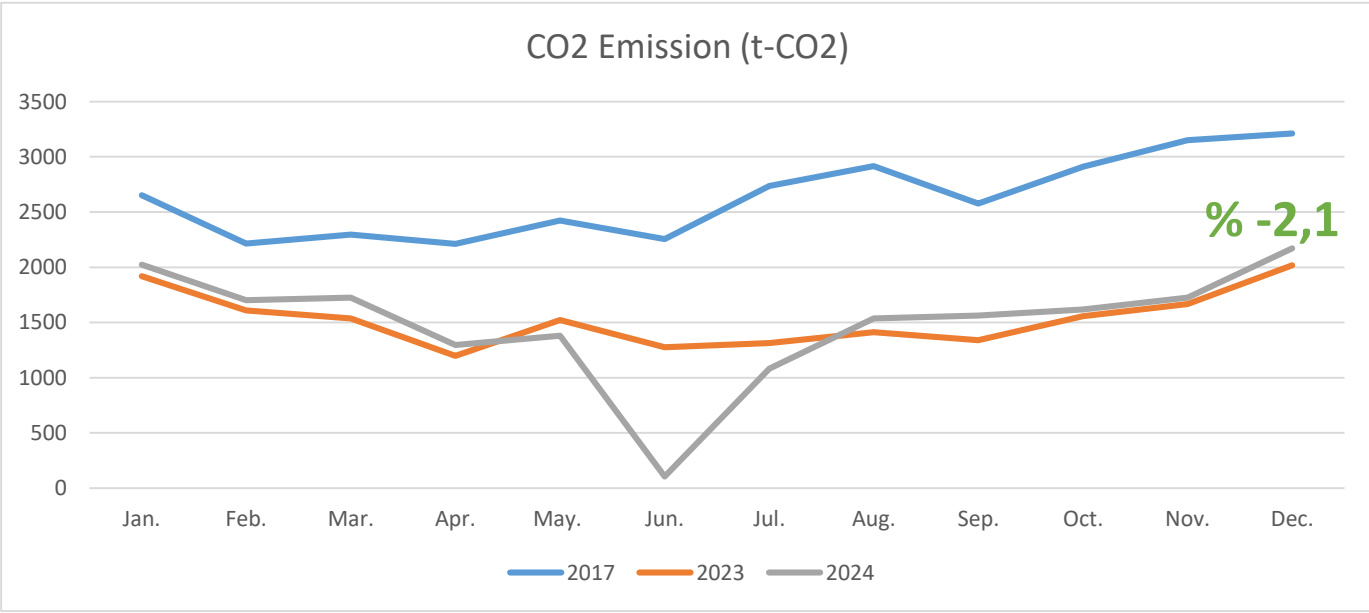
Compared to 2023, Energy Usage Basic Unit for 2024 decreased by 2.7%.



Compared to 2023, Energy Usage for 2024 decreased by 3.8%.



Compared to 2023, there was a 2.1% decrease in CO2 Emission Basic Unit for 2024.

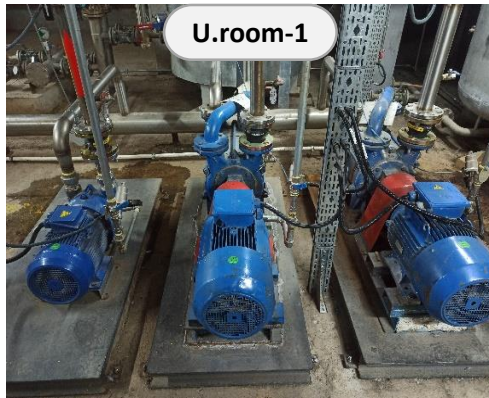


*Compared to 2023, there is a 2.1% decrease in CO2 Emission data in 2024.*

*\*\* Compared to 2017, there is a decrease of 43%.*

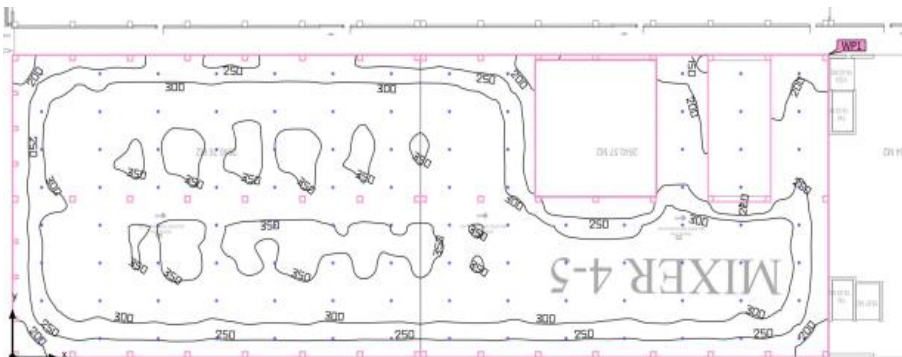
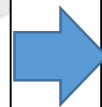
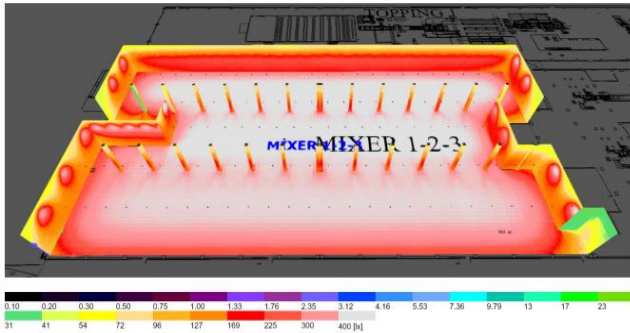
# ENERGY MANAGEMENT ACTIVITIES

## CURING VACUUM PUMP REPLACEMENT



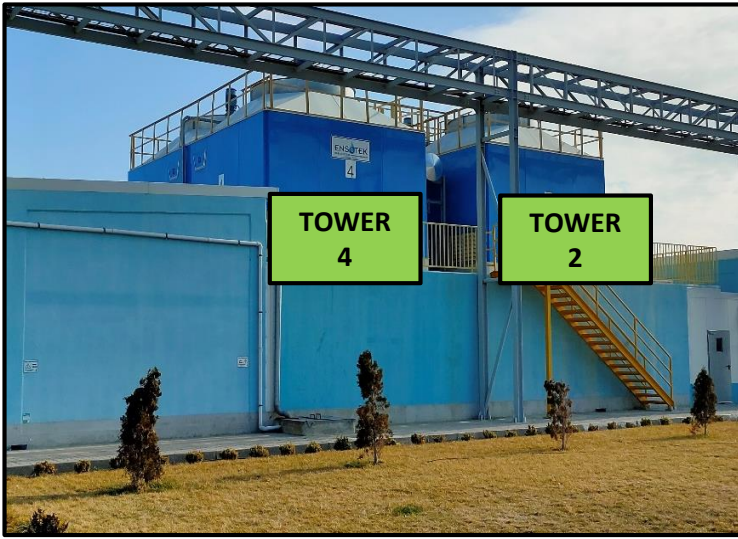
To increased capacity pf Vacuum Pump and used a pump. This work will be expand.

## SMART LED SYSTEM FOR RM WH



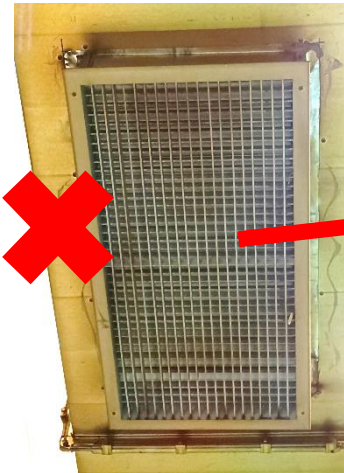
If there is no worker inside WH, LED's stopping.

## CW2 COOLING TOWER FAN TYPE REPLACEMENT



Cooling Tower's fan Types replacement continue. Changed from aluminium typr to FRP type.

## CHANGED CURING AIR DUCT NOZZLE TYPE

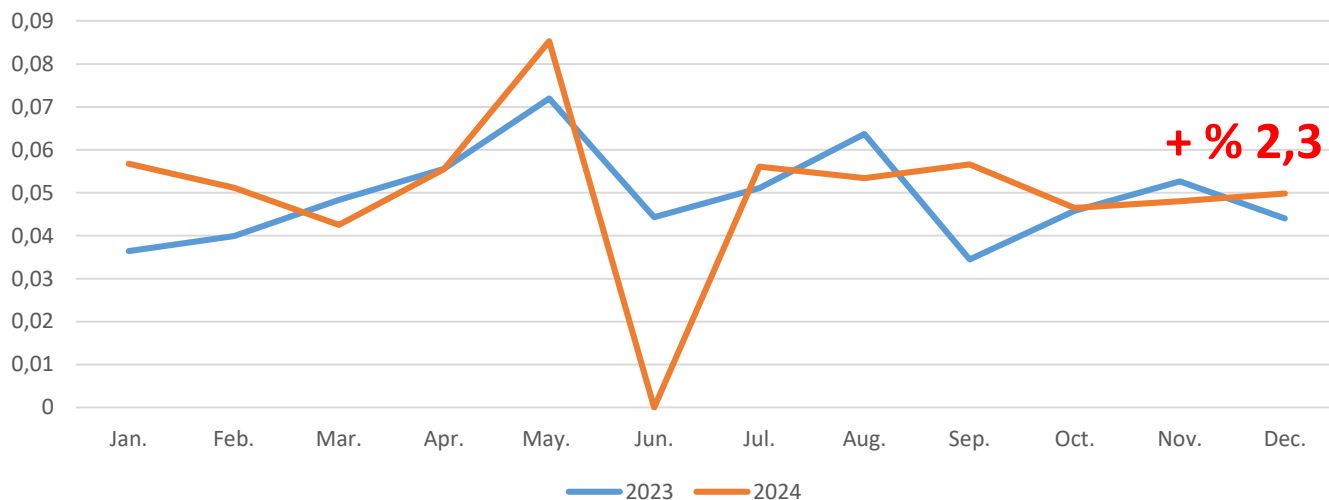


All Curing Unit's air nozzuls changed from fix type to adjustable type!



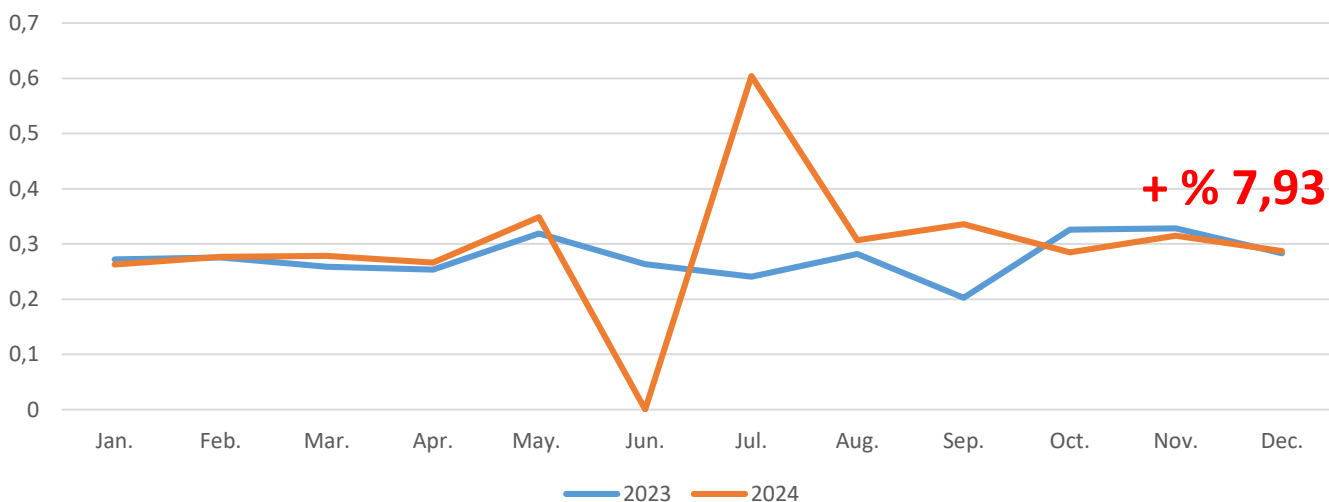
# WASTE MANAGEMENT

Wastes Without Sales Basic Unit (kg/t)



Compared to 2023, data for the Waste Not for Sale Basic Unit increased by 2.3% in 2024.

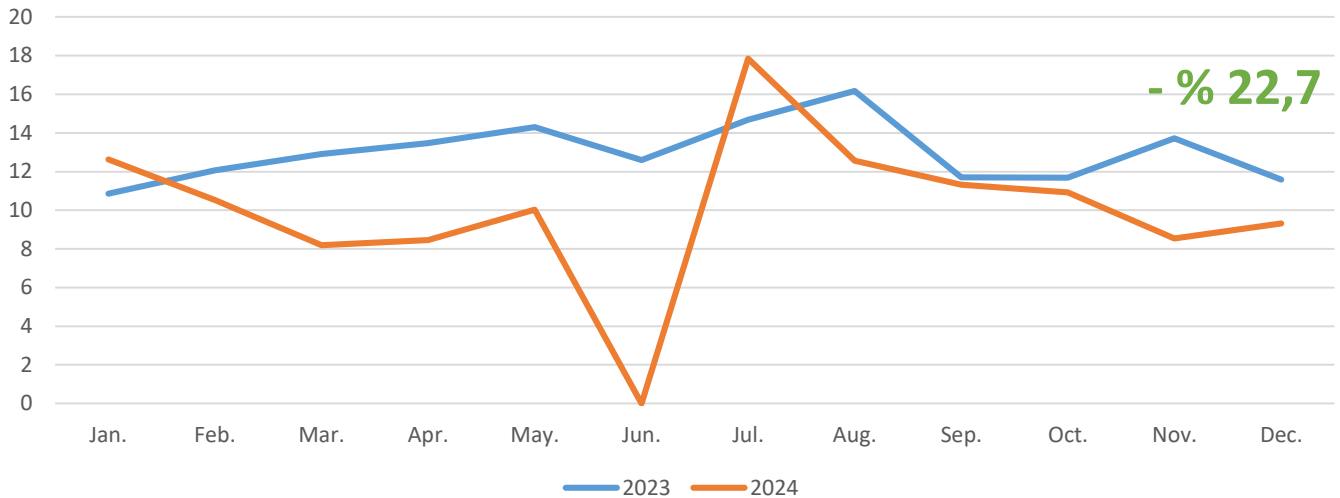
Waste (Wastes+Sales) Basic Unit (kg/t)



Compared to 2023, data for the Waste (Wastes + Sales) Basic Unit increased by 7,93% in 2024.

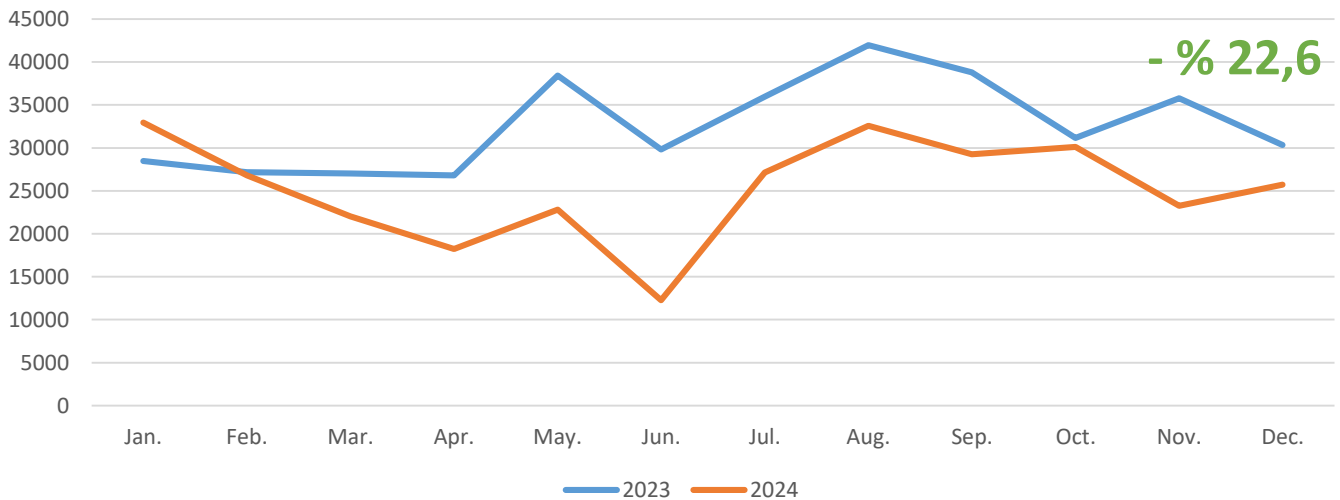
# WATER MANAGEMENT

Water Usage Basic Unit (m3/t)



Compared to 2023, there is a 22.7% decrease in Water Usage Basic Unit data in 2024.

Water Usage (m3)



Compared to 2023, there is a 22.6% decrease in Water Usage data in 2024.



## IFTAR DINNER

27.03.2024



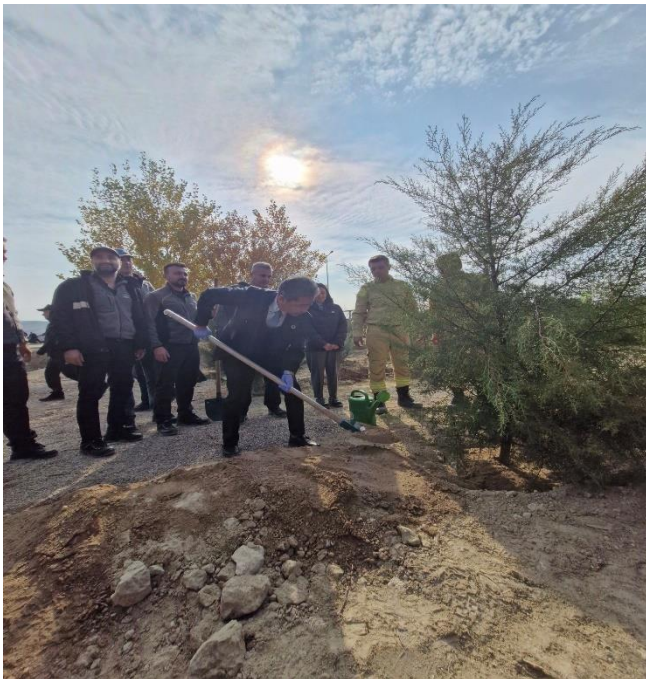
Iftar Dinner was given to the people of Çankırı.





## TREE PLANTING ACTIVITY

**11.11.2024**



As part of the 11th November National Afforestation Day, a tree planting event was organized in the area next to the OSB Substation and next to the SAT ICOI cafeteria.





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## ENERGY NEWSPAPER

**ENERJİ GAZETESİ** 13.05.2024 SAYI:25

Kendin için, ailen için, geleceğin için... Enerji tasarrufu yap, gülümse!

**ISO 50001 DIŞ DENETİMİ YAKLAŞIYOR**

Sevgili okur, Bildiğiniz üzere 2022 yılında SAT fabrikası olarak ISO 50001 Enerji Yönetim Sistemi Sertifikasını başarıyla geçirdiğimiz dış denetim sonucu almaya hak kazanmıştık. 2023 yılında 1. dış denetimden de başarı ile çıktık ve sertifikamızı korumayı başardık. Şimdi ise 20-21 Mayıs 2024 tarihinde gerçekleşecek olan 2. dış denetimi bekliyoruz.

Önceki yıllarda olduğu gibi hep birlikte enerji bilincimizi artırmak ve sertifikamızı koruyalım...

İşte siz sevgili okurlarımız için hazırladığımız hep gibi bilgiler ve hatırlatmaları

**\* ENERJİ PANOSU \***

1. Yemekhane koridorunda enerji yönetim panomuz ulaşılabilirsiniz.

**\* ENERJİ TASARRUFU ÖNERİ FORMU \***

Enerji panomuzun hemen sol tarafında bulunan enerji tasarrufu kutumuz içerisinde bulunan formlara sahada gördüğünüz, farkına vardığınız, olabilir mi acaba diye düşündüğünüz her enerji tasarrufu düşüncenizi yazabilirsiniz.

Etkili ve iyi düşünülmüş enerji tasarrufu düşünceleri için ödülleriğimiz de var!

**\* HAVA KAÇAKLARI BİLDİRİMLERİ \***

Hava kaçakları ile mücadelelemiz sürmeye devam edecek olup nihai hava kaçakları hedefimiz %5'dir. Sevgili okur, bulduğumuz her hava kaçakını Siema üzerinden bildirmeyi unutmayalım.

**\* SAT ENERJİ YÖNETİM POLİTİKASI \***

"EN VERİMLİ ENERJİ İLE GÜVENİLİR VE KALİTELİ LASTİKLERİ ÜRETİYORUZ."

Enerji Tasarrufu İkeleri:

1. Enerji tasarrufu bilincinin artırılması
2. Herkesin katılımı ile Enerji tasarrufu faaliyetleri
3. Enerji veriminin sürekli iyileştirilmesi

WEBSİTEMİZDE, QDMSTE, ENERJİ YÖNETİM PANOSUNDA VE BÖLÜM PANOLARINDA BULABİLİRSİNİZ!

No.25

In 2024, three issues of the Energy Newspaper were published.

**ENERJİ GAZETESİ** 29.08.2024 SAYI:26

Kendin için, ailen için, geleceğin için... Enerji tasarrufu yap, gülümse!

**BUILDING KLİMALARDAN CURİNGE SÖĞÜK BİR EL !**

Yaz sıcaklarından etkilenen Curing alanına yıllardır sırt sırta verilişi Building klimalarından soğuk bir el uzandı!

Building sıcaklığın yıl boyu 25 °C tutmak için varım peşine ortaya koyan klimalardan Curing alanına ekstra bir nozul çıkartıldı. Bu aksiyon ile curing alanlarının serinlemesi bekleniyor.

**FABRİKAMIZDA AZOT KOMPRESÖRÜ DEVREYE ALINDI**

Lastik pigirine şartların en önemli maddelerinden azot, fabrika kuruluştan beri HABİTAN almamaktaydı. 2024 yılında alınan aksiyon ile de başlandı. Enerji tasarrufu azaltacak!

Artık kullandığımız 2 birim azotun 1 birimini fabrika sahamızda kendimiz üreteceğiz.

Kurdele kesilerek açılan bu sen teknoloji azot üretim tesisimizi görmek isteyen herkesi yetkililerin bilgisi dahilinde kompresör dairemize bekliyoruz !

**2024 YILINDAKİ 1000 HAVA KAÇAĞI TAMİRİNİ KİM YAPACAK?**

Müjdemizi isteriz!

Bu yılı 1000 hava kaçağı tamirine çok yaklaştık. O şansı kişi siz olmak istemez miyiz? Hava kaçağı tamir sayım artır, bu yılı 1000 hava kaçağı tamirini sen yap !

Ayrıca Enerji Gazetesinin her sayısında üzerinde çokça durduğumuz hava kaçakları için yeni bir adım atıldı. Kafalardaki bütün soru işaretlerini kaldırarak geldik "SAT Hava Kaçağı Bulma ve Tamir Etime Prosedürü" yayınladık. (SAT-EN-OP-9000)

**HAMMADDE DEPO LED PROJESİ TAMAMLANDI**

Geçmiş yıllardan itibaren fabrika genelinde bilginiz üzere eski tip aydınlatmalardan yeni tip LED aydınlatmalara geçiş yapılmaktadır. Bu geniş çaplı projenin son adımlarında bir tanesi de Mixer Hammadde Depoları.

Mixer 1-2-3 Hammadde Depo, Bladder Alan ve Mixer 4-5 Hammadde Depoların tüm aydınlatmaları LED ile değiştirildi. Saha çalışanlarımız işlemlerine ve daha çok çalışan alanlara da ayrıca ilgi göstererek memnuniyet seviyesini artırdık !

Grev sonrasında il bapına dönen çalışanlar şahsın ve mutluluklarını gıybetmedi !

No.26

**ENERJİ GAZETESİ** 20.12.2024 SAYI:27

Kendin için, ailen için, geleceğin için... Enerji tasarrufu yap, gülümse!

**AVRUPA & TÜRKİYE ENERJİ FİYATLARI**

Beklenen rapor BURAK SE tarafından yayınlandı!

Kasım ayının bilmesi ile birlikte Avrupa ile Türkiye enerji fiyatları kıyası merak konusuydu.

Avrupadaki 32 ülkenin Enerji Bakanları ile tek tek görüşen Burak SE, samimi bir ortam oluşması için Çanakkale'den eli zızzızzı ustatın hazırladığı sarımsak eşi ile karam etmeyi unuttu.

"Havalar da çok bozdu, kış soğuk geçecek diyordun" şeklinde muhabbete giren Burak SE, "Ya siz bu enerjili kaçırıyor sunuz" diyerek laf arasında tüm Avrupa'nın enerji fiyatlarını öğrendi.

Avrupadaki 32 ülkenin elektrik birim fiyatları karşılaştırıldığında Türkiye'nin en ucuz elektrik kullanan 4. ülke olduğu görüldü.

Kasım ayı itibarı ile en pahalı elektrik kullanan ülkeler Balkan ülkeleri olurken, Orta Avrupa orta pahalıya seyr etmekte. Ve tabii ki Polonya'ların yağıdır her şeyin pamuk kekenen olduğu Norveç, Finlandiya ve İsveç Avrupa'da en ucuz elektrikli kullanan ülkeler oldu.

**AVRUPA'DA NELER KONUSULUYOR, NELER YAPILIYOR ?**

Dünyanın İlk Karbon Yıkalaması Tesisi (Norveç)

Ehlerden, şimdi bilirsiniz ki Avrupa ya anı hevesli karbon dioksit yakıtıya geçişlerini kompresör ve bunu yaparlardı da. Bu kapamada dünyaya ilk "Simetrik fabrikasında karbon yıkalaması tesisi" Norveç'te kuruldu.

Karbon dioksit diye bir şey mi yoktu? Vallahi evet! Peki benzeri atmosferde neye sebep acaba hiç düşündünüz mü?

Ne dedin, ne dedin?? Hava mı? Havada ki karbon dioksit mi? Ya kardeşim senin bu sağma sapın iddialarını bene soruyor artık. Karbon dioksit diye bir şey yoktur bir kere!

Kardeşim atmosferin nemesi suyunu?? İsimde SAT'a işin bu kadar basur arıy mı du? Bilim basit köyü bir şeyler yanı, hem sen kimisin, aklı sen kimisin ???

**RÖPORTAJ KÖŞESİ (Murayama SM)**

Günlük enerji tasarrufu faaliyetleriniz için hepimize teşekkür ederim. Bilginiz gibi, SAT'm mali açısından zor bir dönemdir. Bu bağlamda, enerji maliyetlerinin azaltılması SAT maliyetleri üzerinde önemli bir etkiye sahiptir. Faaliyetlerin ilçe, her birimizin yapabileceği önemli enerji tasarrufu faaliyetlerinden üretim sahalarında meydana gelen enerji israfını ortadan kaldırmaya yönelik faaliyetlere kadar değişmektedir, ancak farkındalığınız önemlidir. Bu fırsat, günlük faaliyetlerinizde olduğu gibi enerji tasarrufu konusunda da farkındalık yaratmak için kullanalım. Kendi sahanızda enerji israfı yaşanıyor, iyileştirmeler yapmak için Enerji Tasarrufu Sekreteryası ile iletişime geçin.

Bu kış muhtemelen çok soğuk geçecek. Gereksiz ısıtıcı kullanılmaması için dikkat etmenizi rica ederim.

**MEDYA PATRONU: Mustafa ARTEK**  
GENEL YAYIN YÖNETMENDİ: Burak ÇULUKAR  
ACAR MUHAZİRLER: Sakir YILDIZ, Sinan AKBAŞ

20

No.27





## ENERGY SAVING & ENVIRONMENTAL AWARENESS TRAINING



In order to raise awareness on Environmental and Energy issues, trainings have been provided to both newly recruited and existing personnel, as well as subcontractor staff.



## ENVIRONMENTAL EMERGENCY DRILLS

### Hazardous Waste Area



Carrying barrels full of oil.



The barrel slides over the pallet.



The barrel tips over and the oil starts to spill out.



The forklift driver puts on his gloves and gets out of the vehicle to intervene in the situation.



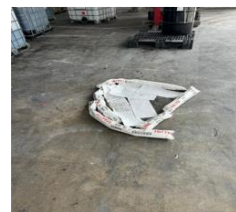
The barrel is placed in an upright position and the Emergency Response Team is called.



The team arrives at the scene in a short time.



Absorbent sausage is used to contain the spill.



An absorbent cloth is used to absorb the spill.

### Boiler Room Interior



Spill Kit is brought to the area to intervene in the spill.



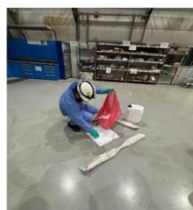
Absorbent sausages surround the rash.



The surrounding debris is impregnated with an absorbent cloth.



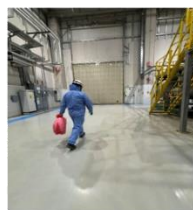
The drum is turned upright and cleaned.



Contaminated materials are taken to the hazardous waste bag contained in the Spill kit.



Closing the hazardous waste bag.



The hazardous waste bag is taken to the hazardous waste bin in front of the site.



The materials disposed of in the hazardous waste bin are sent for interim storage in the hazardous waste area.

In 2024, personnel received drill training on chemical spills, dispersions, and leaks, and 4 drills were conducted.





## ENVIRONMENTAL EMERGENCY DRILLS

### Wastewater Treatment Plant



Closing the lid of the canister



Preventing the spread of the spilled chemical



Relevant units are called and notified



Contaminated waste bag is brought



Absorbent cloth and sausage surrounding the chemical are placed in a contaminated waste bag



Absorbent cloth and sausage surrounding the chemical are placed in a contaminated waste bag



Absorbent cloth and sausage surrounding the chemical are placed in a contaminated waste bag



Taken away to be disposed of in contaminated waste bin

### Boiler Room Exterior



Personnel coming to the boiler room wear PPE as they will work with chemicals



The chemical to be transferred is entered in the relevant field



Chemical transfer is taking place



A drum full of chemicals slips out of the hands of the personnel during operation



The chemical leaking from the canister that fell to the ground spreads around



Personnel raise the chemical canister upright to prevent further spillage



Heading towards the spill kit in the area to intervene in the spill



Taking the spill kit to the spill site



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

