



# ENVIRONMENT REPORT 2024



Let's keep environment clean and green

**SUMIRUBBER VIETNAM, LTD.**

# INTRODUCTION

## 01 Address

Land plot A-11, A-12 Japan – Haiphong industrial zone,  
Tantien commune, Anduong district, Haiphong, Vietnam

## 02 Establish

Established in 2006, the factory officially went into  
operation in 2007. Up to now, it has undergone 18 years  
of establishment and development.

## 03 Type of production

Producing precision rubber components  
for photocopiers and printers

2006



### Establish

The company was  
established and  
construction began.

2009



### Production

Construction of  
additional factory 02

2012



### Increase capacity

Construction of  
factory 03

2013



### Build a canteen

Build a warehouse

2023



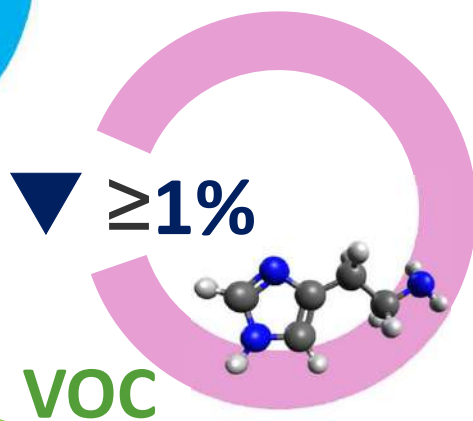
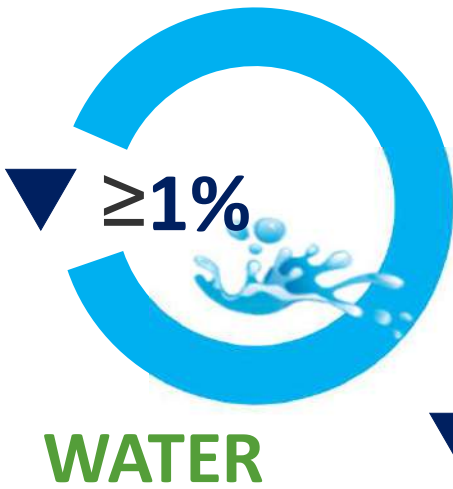
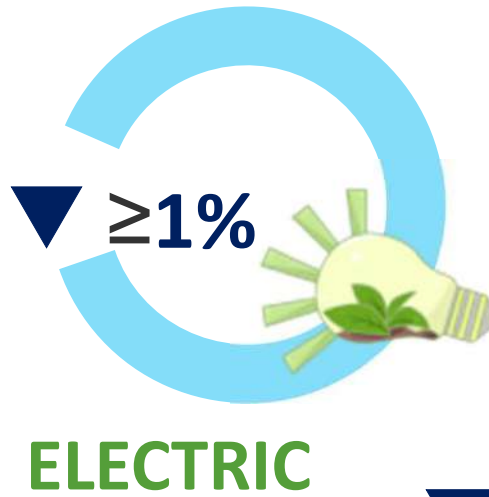
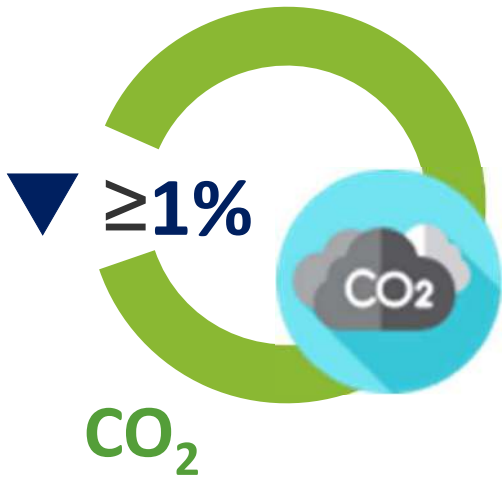
### Environment improvement

Construction of  
wastewater treatment  
cooperative

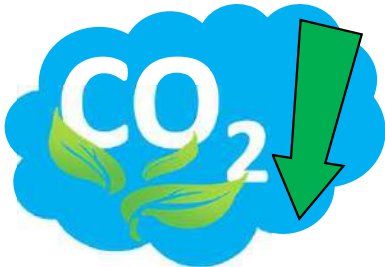


After the Covid 19 pandemic, the world economy was severely affected, and SRV also suffered the same impact. The year 2022-2023 is a period of production and business difficulties, with export output continuously decreasing. However, we still strive and try to make many environmental improvements to increase worker satisfaction with the working environment and better meet the environmental requirements of Vietnamese law.

# ENVIRONMENTAL TARGET 2024



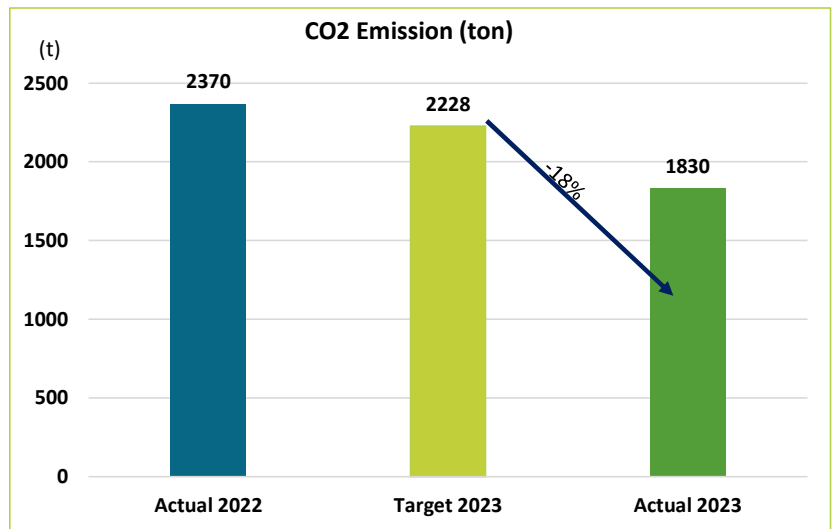
# ENVIRONMENTAL PERFORMANCE 2023



## CO<sub>2</sub> reduction

▼ 37 % vs 2017

▼ 18% vs 2022



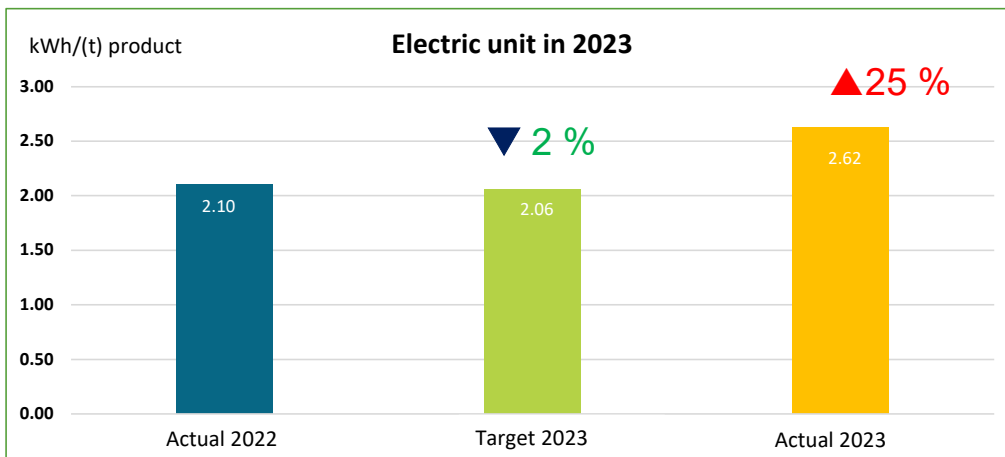
SRV is aiming to achieve carbon neutrality by 2050. The following efforts towards ESG management goals are based on the long-term of sustainable development (base year is 2017).

Aiming for 55% reduction until 2030 (SCOPE1,2)

Towards Carbon neutrality before 2050 (SCOPE1,2)

By implement a plan based on CO2 reduction options and consider new methods

## Electric reduction



▲ 25 % vs 2022

Cause: In 2023, a number of environmental improvements were made that increased electricity use. Annual output in 2023 decreased sharply but electricity for supporting activities not decreased, leading to an increase in the amount of electricity used in the factory.



# ENVIRONMENTAL PERFORMANCE 2023

t VOC /t product

## Volatile organic compounds (VOC)

## VOC REDUCTION GOAL



▼ 37 % vs 2023

In 2023 changed from high VOC adhesive to low VOC adhesive to reduce VOC emission and reduce affect to human health.



m<sup>3</sup> Water/t product

## Water unit reduction

## TARGET REDUCE WATER



▲ 61 % vs 2023

Production weight reduction much and underground metal water pipes have been damaged after many years of use, leading to leaks. So we will replace old pipes with new plastic pipes and placed above ground for easy observation



Waste (t)/ product (t)

## Waste unit reduction

## TARGET REDUCE WASTE



▲ 15% vs 2023

Changed method to treat exhaust treatment from carbon filter to carbon box to increase treatment effect.



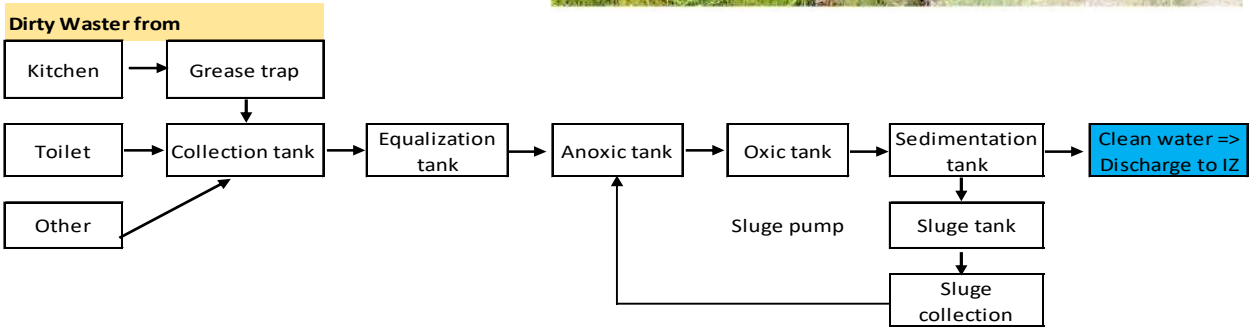
# ENVIRONMENTAL PERFORMANCE 2023

## Build up wastewater treatment system

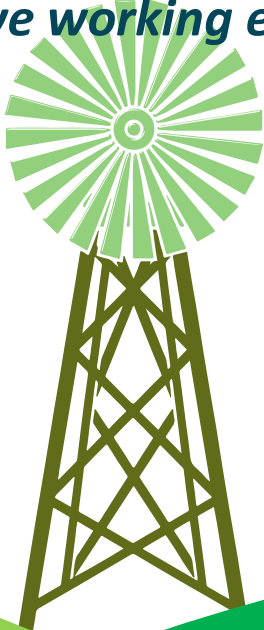


**Capacity: 100m<sup>3</sup>/day and night**

The wastewater treatment system at SRV applies microbial treatment technology to treat pollutants in domestic wastewater. The system's treated wastewater has met the output standards of Japan Industrial Park - Hai Phong



**Save energy**  
**Improve working environment**



-   
Lights
-   
Air conditioner
-   
Cover grinder

### Replace lights

Replaced lights at office, training room  
SRV has replaced the lamp with a new type of lamp that is more energy efficient and higher brightness

### Replace AC

Replaced AC at the office  
After 17 years of use, the old air conditioning system in the office was no longer effective, consumed a lot of electricity, and was easily damaged, so SRV replaced the air conditioning system for the office.

# ENVIRONMENT SYSTEM AUDIT

## LROQA Audit



From September 18, 2023 ~ September 20, 2023: ISO14001:2015 surveillance audit

There is no NC in 2023, all recommendations given by assessor in the 2023 was improved to help SRV's environmental management system continuous improved.

## 2023 ENVIRONMENTAL CORPORATE AUDIT



Web camera assessment



**Evaluation time:** March 2023

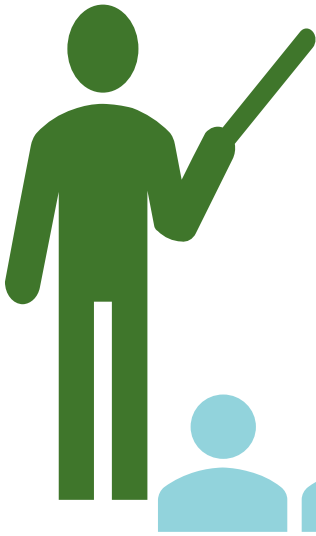
**Assessment form:** Online by SRI

**Result:** SRV achieved 96/100 points.

There is 1 Minor NC, 2 RC, 4 SFI

All points assessed by experts indicate that SRV has improved overall

# Training employees



## Training new employees and periodic training

Before working at SRV, employees are trained in general environmental knowledge of the company such as: environmental policy, waste classification, etc. Knowledge about chemical safety to be able to work Safe work at SRV.



## Training on response to chemical spills

For jobs that use chemicals that pose a risk of chemical incidents, employees will participate in drills to respond to chemical spills every 3 years.





# ENVIRONMENTAL MONTH ACTIVITIES



## Go more green 2023

In 2023, the Today I Live Greener program will continue to be held. With the online contest format, all company employees have the opportunity to participate in the contest



## Giving gifts today I live greener

The program attracted more than 400 employees to participate and the number of gifts given to workers was 100 cloth bags with the company's environmental month logo printed on them.



## Propaganda activities



During environmental month, the company also hangs propaganda banners to encourage employees to take actions to protect the environment, highlighting some of the benefits of actions to protect the environment and the negative effects of these actions. harmful to the environment

# Green activity



01/2023

Planted tree on Tet holiday

Planted tree: 30 trees  
At company garden

03/2023

Planted tree at on Women day

Planted tree: 30 trees  
At company garden

04 & 10/2023

Donated tree to local school

Planted tree: 90 trees  
Donated to:  
Quoc Tuan Secondary School  
An Hoa Primary school

07/2023

Planted and sewed on  
Environment month

Planted tree: 30 trees  
At company garden



2023 SRV has **Planted: 90** trees and

**Sow 2000** seeds **Donated 90** trees

The trees planted are mainly shade trees and fruit trees

## Plant green trees

Trees grown at the company's nursery will be donated to schools and clinics in neighboring areas. In addition, these trees are also planted in the company for shade





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