



SUMITOMO
RUBBER THAILAND

ENVIRONMENT REPORT 2024

SRT MOVE
Move to Sustainability



SUMITOMO RUBBER (THAILAND) LTD.

Introduction

Welcome to Sumitomo Rubber Thailand (SRT)'s Environment Report for 2024

At Sumitomo Rubber Thailand (SRT), we are committed to environmental responsibility and sustainability. We recognize the importance of minimizing our environmental impact and contributing to a healthier planet for future generations.

This 2024 Environment Report details our ongoing efforts in various areas, including:

- **Real-time air and odorous emission monitoring:** We are implementing advanced technologies to monitor air quality and minimize odor generated by our manufacturing processes.
- **Sustainable resource management:** We are constantly seeking ways to reduce waste, conserve resources, and explore possibilities for upcycling and reusing materials. This includes initiatives like our wastewater returning system for improved oil separation and upcycling, and the use of recovered rainwater.
- **Energy efficiency and clean energy solutions:** We are committed to reducing our energy consumption and exploring renewable energy sources like solar power generation.
- **Waste management and reduction:** We prioritize responsible waste management practices and actively seek ways to reduce waste generation throughout our operations.
- **Employee engagement and community outreach:** We believe that environmental responsibility is a shared journey. We encourage employee participation in sustainability initiatives and partner with local communities for beach cleaning and environmental awareness programs.

This report highlights our progress in each of these areas and outlines our future goals for environmental sustainability. We are transparent in our approach and committed to continuous improvement.

We invite you to explore this report and learn more about how SRT is working towards a sustainable future.

Aurin Wongpichit
Environment manager
June 30, 2024

Content

| | | |
|---|--|-----------|
| • | SDGs Visions of the Top Management | 1 |
| • | Environmental Policy | 7 |
| • | Real-Time Oil and Grease Monitoring | 10 |
| • | Air Real-time Monitoring | 11 |
| • | Sustainable and Odorless | 11 |
| • | E-noses for a Valuable Application | 12 |
| • | Solar Power for Clean Energy Transformation | 14 |
| • | Renewable Energy Certificates (I-REC) | 15 |
| • | Food Waste to Compost | 16 |
| • | Sustainability with "My Cub" Campaign | 17 |
| • | Sustainable in Paint Management | 18 |
| • | Enhancing the Paperless Campaign | 19 |
| • | Waste Oil Recovery System | 20 |
| • | SRT Say No to Single Use Plastic Bags | 21 |
| • | Waste Bank Program | 22 |
| • | Upcycles Used Straws into Magic Pillows | 23 |
| • | Volunteer for Beach Cleaning | 25 |
| • | Biodiversity Conversation | 26 |
| • | Circular Economy Model and Awards | 27 |
| • | Best Waste Management Awards | 28 |
| • | The Executive Task Force on Sustainability | 29 |

Have you ever heard of SRT-VISON?

SRT-VISION วิสัยทัศน์บริษัท

"ขับเคลื่อนธุรกิจอย่างยั่งยืนสู่การเป็นบริษัททางเลือกอันดับหนึ่งสำหรับผู้มีส่วนได้ส่วนเสียทุกคน"

サステナブル経営を推進し、すべてのステークホルダーから1番に選ばれる会社になる

Driving sustainable business to be No.1 company of choice for all stakeholders

“

*Driving sustainable business to be No.1
company of choice for all stakeholders*

”

SRT Vision is the definition of “what SRT wants to be” that has been developed into a message through discussions by SRT executives last year.

MR.MINORU IWANE

PRESIDENT
Sumitomo Rubber Thailand



There are two key words in this story, the first half is “sustainable” and the second half is “stakeholders.” The word “sustainable” means something that can last forever.

[Stakeholders] means all stakeholders, including customers, shareholders, suppliers, and employees.

So, in other words, our vision is to be a company that is recognized by everyone involved with SRT, including customers, suppliers, and employees, and to continue operating sustainably in the future.

As SRT, our primary business is manufacturing and distributing tires, what do we need to do to keep this going?



Example 1: If we cannot provide a comfortable working environment for our employees, in the future, no one will want to work at SRT and we may not be able to continue our business. Therefore, maintaining a good working environment is also important



Example 2: If we sell products at a price higher than necessary in an attempt to make a profit, we may lose future customers, so of course we need to listen to our customers' needs.



Example 3: If the production process of natural rubber results from deforestation, we may not be able to buy natural rubber in the future. Therefore, it is important to consider the natural environment.

As the examples presented above show, SRT does not survive on its own, but also with the support of many stakeholders, including us.

I believe that humbly acknowledging this reality and acting on it is the way to gain the trust of our stakeholders, and I would like to work together with everyone to make SRT an even better company.

SRT-VISION วิสัยทัศน์บริษัท

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Driving sustainable business to be No.1 company of choice for all stakeholders

To be able to drive a sustainable business We must focus on ESG in order to grow our business sustainably based on 3 important factors: Environment, Society and Governance.

MR.NORIKATSU NAKATA
DIRECTOR/FACTORY MANAGER 1,2,3
Sumitomo Rubber Thailand



ESG is a concept for sustainability that various business groups use as a factor in selecting investments without focusing only on earning monetary profits. But take into account 3 factors:





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Driving sustainable business to be No.1 company of choice for all stakeholders



“

Our sustainability DNA is in our work every day. Every employee, no matter what field of work they work in, plays a role in the sustainability of the organization.

”

SHUHEI TOMONAGA
HR&GA DIRECTOR



By taking responsibility for your own duties to the best of your ability. Work with honesty, transparency, and always take responsibility for decisions made in the work you do. and treat all co-workers equally



SRT-VISION วิสัยทัศน์บริษัท

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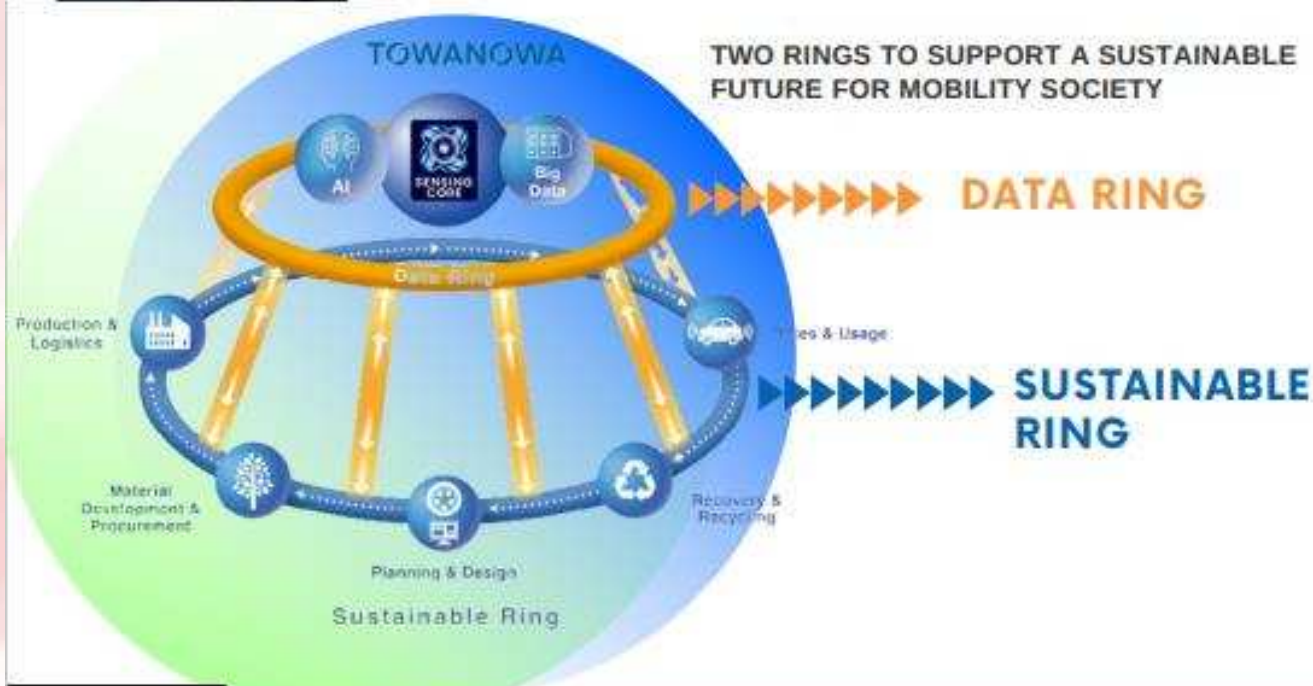
Driving sustainable business to be No.1 company of choice for all stakeholders

SUSTAINABLE VALUE RING TOWANOWA

“Contributing to the Creation of Joy & Well-Being for a Sustainable Society with an Everlasting (TOWA) Value Ring (WA) in Our Tire Business”

NAOOKI KANEMATSU

Senior General Manager
Sustainability Planning





SRT-VISION วิสัยทัศน์บริษัท

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Driving sustainable business to be No.1 company of choice for all stakeholders

Sexual Harassment

การล่วงละเมิด หรือคุกคามทางเพศในที่ทำงาน

ไม่ควรถูกมองเป็นเรื่องปกติหรือความ
ตลกขบขัน เพราะมันเป็นทั้งการกดขี่
การเลือกปฏิบัติ และการละเมิดสิทธิ
มนุษยชนอย่างแท้จริง



TAKESHI TOYOSHIMA

General Manager
Digital Transformation

หยุด

พฤติกรรมที่เข้าข่ายการล่วงละเมิด หรือ
คุกคามทางเพศ Sexual Harassment มีทั้งการกระ
ทำทางสายตา วาจา กาย การแลกเปลี่ยนประโยชน์ รวมไปถึง
การกระทำอื่น ๆ ที่เกี่ยวข้องกับความลามกอนาจาร



SRT-VISION วิสัยทัศน์บริษัท

"ขับเคลื่อนธุรกิจอย่างยั่งยืนสู่การเป็นบริษัททางเลือกอันดับหนึ่งสำหรับผู้มีส่วนได้ส่วนเสียทุกคน"

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One thing that we at SRT have done that has enabled sustainable business growth is:

“ Using clean energy in SRT's production process ”



Mr.Chanchai Promjun
General Manager
Sustainability Planning



By installing solar cells on the roof of factory 1,2

It consists of more than 40,000 high-efficiency solar panels covering a roof area of more than 100,000 square meters, which will help generate up to 32 million units of electricity per year. [Goal 7: Access to clean energy]



Converting forklifts from combustion engines to electric systems

We converted 44 vehicles to electric last year and plan to convert 56 vehicles this year and another 46 vehicles next year, which will help reduce carbon dioxide emissions to help reduce global warming. [Goal 13: Take urgent action to address global climate change]



Environmental Policy

Sumitomo Rubber (Thailand) continuously strives to achieve the goal of “helping realize a sustainable society.” Let’s implement environmental preservation activities to achieve carbon neutrality that is to reduce CO2 emissions from SRI Group 100%(Scope1+2) and response to environment changes to achieve environmental performance by.

I. Environmental Preservation Activities

1. Promote the low-carbon activities as circular economy concepts and implement the green power such as solar power.
2. Aim to be excellence in the environmental management to achieve environmental targets with participation of all employees by activities and creating environmental awareness which lead to "Recycling-Oriented Society".
3. Promote the preventive management for environment pollution
4. Aware in environmental impacts and take action to prevent chemical contamination, dust, noise, glare to the workplace and environment.
5. Prevent environmental risks of company activities such as air pollution, water pollution, soil pollution, waste pollution and ambient noise.
6. Prevent odor nuisance by expand odor treatment system.
7. Reduce water usage by reuse and recycle water.
8. Reduce volatile organic compounds (VOCs).
9. Reduce paper usage (A3/A4) among all section.
10. Prevent reoccurring environment impact by Yokotenkai system.
11. Use new technology to reduce waste generation.

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II **Establish of Environmental Management System.**

1. Maintain environmental management system.
2. Certify ISO14001:2015 system as global multi-site certification.
3. Improve environmental activities continuously regarding to the PDPA cycle.
4. Fulfill the compliance obligation, related regulations, needs and expectations of interested parties.
5. Reduce the environmental risks and promote environmental development opportunities.
6. Enhance of environmental management system by participate with green industrial project.
7. Enhance environment communication.
8. Promote the knowledge on carbon dioxide emission reduction and carbon neutrality for all employees.
9. Promote the knowledge of "Sustainable Development Goals: SDGs" for all employees.
10. Promote participation in creating a sustainable and harmonious society with the environment through various environmental protection activities such as afforestation, waste reduction activities, reforestation and biodiversity conservation and protection.

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Real-Time Oil and Grease Monitoring

SRT Takes Wastewater Treatment to the Next Level with Real-Time Oil and Grease Monitoring and Control.

Guarding Against Environmental Impact:

The state-of-the-art system continuously monitors the levels of oil and grease in the wastewater before it exits the discharge pit. This real-time data allows for immediate intervention and automatic control measures. If oil and grease levels exceed established environmental standards, the system can trigger automated processes to remove these contaminants before discharge.

Advanced Technology, Sustainable Future:

"SRT prioritizes environmental protection in all aspects of our operations," said Mr. Minoru Iwane, the President at SRT Company. "This real-time oil and grease monitoring system ensures that our wastewater meets all environmental regulations, safeguarding our water resources."



Oil sensor at factory 2



Oil sensor at factory 1

Benefits Beyond Compliance:

Beyond ensuring compliance with environmental regulations, the new system offers additional benefits for SRT. Real-time data can be used to identify potential sources of oil and grease contamination within the company's operations, enabling preventative maintenance and leak detection.

This proactive approach minimizes the risk of accidental spills and further strengthens SRT's commitment to environmental sustainability.

Air Real-time Monitoring

SRT's Air Pollution Control with Real-Time Monitoring System

SRT Company is solidifying its commitment to environmental stewardship with the installation of a Continuous Emission Monitoring System (CEMS) on Boiler 30T. This advanced technology allows for real-time monitoring of air emissions, aligning with Sustainable Development Goals (SDGs) and bolstering pollution control efforts.

Improving air quality control:

Since the CEMS was installed on Boiler 30T in 2016, it has been continuously monitoring and recording the main air pollutants such as nitrogen oxides (NO_x). SRT has upgraded the emission gas sensors in 2024 by adding sulphur oxides (SO_x) and particulates (CO) to ensure boiler operation control and better air pollution monitoring.



Leading the Way in Environmental Responsibility:

SRT's adoption of this cutting-edge technology positions them as a leader in environmental responsibility within their industry. This initiative showcases the company's commitment to operating sustainably and prioritizing the well-being of the environment and the local community. By embracing real-time air emission monitoring, SRT paves the way for a cleaner and healthier future for all.



CEMS on the stack of boiler 30T of SRT



Sustainable and Odorless

SRT is driving towards a greener future by implementing Electronic Nose (E-Nose) technology in its tire rubber compound research and development by PT department. This pioneering approach signifies a significant leap towards sustainable tire production and minimizing odor impact.

"The challenge of tire odor: Traditional tire manufacturing processes often produce unpleasant odors as a result of the various chemicals used in rubber compounds. These odors can cause environmental problems and disturb surrounding communities.

Then we have applied the E-Nose for operational control in the production process". said

Mr. Minoru Iwane, The President of Sumitomo Rubber Thailand.



AI



Sustainable and Odorless Future: By leveraging E-Nose technology, SRT is paving the way for a more sustainable future in tire production. Here's how:

- **Reduced Environmental Impact:** By optimizing rubber compound formulations, SRT can minimize the use of odorous chemicals. This translates to lower emissions during production and a reduced environmental footprint.
- **Sustainable Products:** The development of odorless tire compounds aligns with the growing consumer demand for sustainable products. SRT's commitment to environmental responsibility will resonate with eco-conscious consumers.

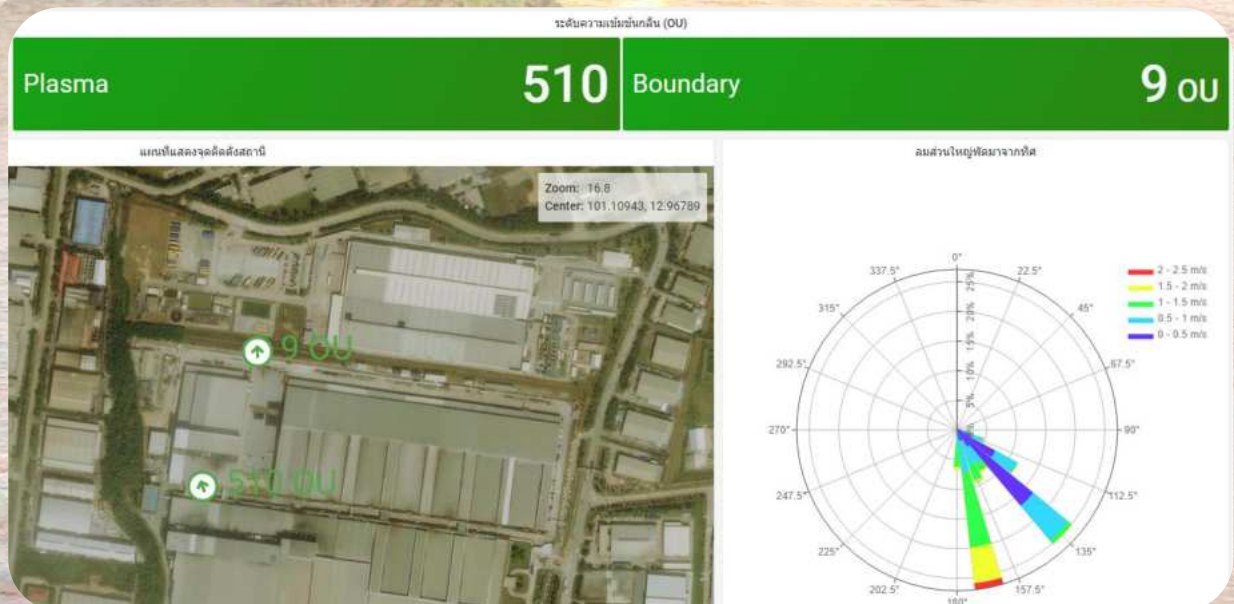
Sustainable and Odorless

E-noses are finding a valuable application in tire manufacturing. They are particularly useful for monitoring odor nuisance.



SRT, is making waves in sustainability by implementing Electronic Nose (E-nose) technology for real-time odor monitoring in its mixing processes.

E-nose technology can be used to replace human sensory tests and integrate odor results with weather data. They are made up of an array of sensors that can detect different odors. The sensors in an e-nose can be used to identify and quantify the presence of different chemicals in the air. This innovative approach signifies a significant step towards environmental responsibility and achieving the Sustainable Development Goals (SDGs).



Beyond Compliance: While E-Nose technology helps SRT comply with environmental regulations, its benefits extend far beyond. The system provides continuous monitoring, enabling proactive odor management and preventing potential odor pollution incidents.

Clean Energy Transformation

SRT to Install World's Largest Rooftop Solar Panel Array

Rayong, Thailand – Sumitomo Rubber Thailand (SRT), has announced plans to construct the world's largest rooftop solar panel array for a single facility at its factory in Rayong, Thailand. This ambitious project signifies a major step towards sustainable manufacturing for the company.

Sustainable Vision, Tangible Results:

"We are very excited to embark on this landmark project," said Mr Norikatsu Nakata, SRT Director/Factory Manager, Sumitomo Rubber Thailand.

"The world's largest rooftop solar panel array at our Thai facility underscores our commitment to environmental responsibility and achieving carbon neutrality."



Powering Up with Renewables: The massive solar installation will comprise over **40,000 high-efficiency** solar panels, sprawling across an impressive **100,000 square meters** of rooftop space. This extensive system boasts a projected energy generation capacity of **22.5 megawatts (MW)**, aiming to fulfill 100% of the factory's electricity needs with clean, renewable energy.



Clean Energy Transformation

Renewable Energy Certificates (I-REC)

SRT Purchases Renewable Energy Certificates to Support Sustainability Goals

In line with its 2023 Sustainability Planning Policy, the Sumitomo Rubber Thailand (SRT) has taken a significant step towards reducing its carbon footprint and supporting the Carbon Neutrality goals of the Sumitomo Rubber Industry group (SRI-G).

The SRT's Sustainability Planning Policy aims to achieve a minimum CO2 emission reduction of 55%. This initiative combines energy-saving practices with strategic trading agreements. To achieve this, the SRT signed a deal with The Kansai Electric Power Co., Inc. (KEPCO) for the procurement of certified renewable energy credits (I-RECs) which the Source of Renewable Energy could be Biomass, including fuel derived from rubber trees.

I-REC Acquisition

The initial agreement secured 230,000 I-RECs, as documented in the Agreement on the Trading of Renewable Energy Certificates, which came into effect on February 21, 2023. These I-RECs represent the environmental benefits associated with renewable energy production.

“SRT's actual energy consumption exceeded the initial agreement. To bridge this gap and ensure its sustainability goals are met, the SRT purchased an additional 10,000 I-RECs”. siad Yasunori Tsuboi, General manager of Engineering, Sumitomo Rubber Thailand.

SRT's Commitment to Sustainability

This initiative demonstrates SRT's commitment to environmental responsibility and its dedication to supporting the transition towards a cleaner energy future. By incorporating renewable energy into its operations, the SRT plays a crucial role in achieving Thailand's carbon neutrality targets.

I-REC *International Renewable Energy Certificate*



7R Sociality Engagement

Food Waste to Compost

SRT Company is at the forefront of sustainable food waste management with the implementation of a groundbreaking new technology. This innovative system transforms food scraps from the company's canteen into nutrient-rich compost within a remarkable 24-hour timeframe.

Turning Waste into Resource:

The system utilizes a combination of advanced microbiology and specialized machinery to achieve this remarkable feat. Food waste is broken down by carefully selected microorganisms, accelerating the natural decomposition process. This not only reduces the overall volume of waste by a staggering 90% but also eliminates the production of methane (CH₄), a potent greenhouse gas typically associated with traditional composting methods.



Environmental and Economic Benefits:

The resulting compost, rich in organic matter and nutrients, can be used to fertilize gardens and landscaping projects, promoting plant growth and soil health. This creates a closed-loop system, diverting waste from landfills and utilizing it to nourish the environment.



7R Sociality Engagement

SRT's Sustainability with "My Cup" Campaign

SRT Company is taking a significant step towards a more sustainable future with the launch of its activity "My Cup" campaign. This impactful initiative aims to dramatically reduce single-use plastic cup consumption within the company, generating a positive environmental impact.



Building a Culture of Sustainability by minimizing single-use cups, SRT lowers its carbon footprint associated with plastic production and disposal.



Kicking the Habit on Single-Use Plastic by reducing our reliance on single-use plastics, we are actively contributing to a cleaner environment and a healthier planet."

Winner for My Cup Campaign Reward

“แก้วของฉัน เพื่อสิ่งแวดล้อมที่ยั่งยืน”



Mr. Naoki Kanematsu, Senior General Manager, Sustainability Planning, random rewards for participants

Reward for
"Environment Lover"



Let's Join
Envi Club



ยึดอก-พกแก้ว

Love Envi –
Bring My Cup

Wish people stop
single used
Plastics



SP : Environment Section

Inspiring employees to make environmentally conscious choices throughout their working day. By encouraging employees to use reusable options, SRT has eliminated the use of over 10,000 disposable plastic cups per year.

7R Sociality Engagement

SRT's Sustainable Practices in Paint Management



SRT, is making significant strides towards sustainability by implementing innovative practices in paint management. This comprehensive approach focuses on optimizing paint and thinner usage, reducing waste, and promoting environmental responsibility.

"Centralizing procurement and sharing by establishing a central purchasing system for paint supplies can eliminate redundancy and ensure that only the necessary amount of paint is purchased for each project".

Siad Mr. Chanchai Promjun, General Manager, Sustainability Planning, Sumitomo Rubber Thailand.



Combating Expired Paint: To address the issue of expired paint, SRT has implemented a rigorous inventory management system. This system tracks paint expiration dates and prioritizes the use of older stock before acquiring new ones. Additionally, SRT has partnered with its suppliers to establish a return policy for unused or nearing-expiration paint. This collaborative approach minimizes paint waste and ensures responsible disposal practices.



7R Sociality Engagement

Enhancing the Paperless by Increasing the Digital Application

In a significant step towards environmental sustainability, the DX department of SRT has launched a comprehensive "Paperless" campaign. This initiative is projected to reduce paper usage by a staggering 11,639 sheets per month in 2024, translating into a multitude of environmental benefits.

"We are excited to launch the Paperless campaign," said a spokesperson for the SRT DX department. "By embracing digital technologies and paperless workflows, we are not only streamlining our processes but also taking a significant step towards environmental responsibility". Said Mr. Takeshi Toyoshima, General Manager Digital Transformation, Sumitomo Rubber Thailand.



The traditional reliance on paper for communication and record-keeping can have a considerable environmental impact. Paper production involves deforestation, consumes large quantities of water and ink, and contributes to greenhouse gas emissions. SRT's DX department's commitment to paperless operations directly addresses these concerns.



7R Sociality Engagement

Redesign the Waste Oil Recovery System

In a significant development for environmental sustainability, SRT has announced a major redesign of its grease trap separating system. Traditionally, grease traps capture oils, and grease (FOG) from wastewater to prevent poor quality of oil capture in UT wastewater systems.



"SRT's redesigned system goes beyond this basic function. The wastewater returning system ensures FOG particles remain within the trap for a longer duration, allowing for more efficient oil accumulation".
said Mr. Chanchai Promjun, General Manager, Sustainability Planning, Sumitomo Rubber Thailand.
"This increased retention time translates to cleaner separation of oil from the wastewater."



The benefits of SRT's redesigned system are multifaceted. Firstly, it enhances the quality of the recovered oil. By minimizing contamination from wastewater, the separated oil is better suited for the upcycling process, where it can be transformed into valuable products like biodiesel or lubricants. Secondly, the improved separation efficiency reduces the environmental impact of FOG disposal. Cleaner wastewater released into the sewage system translates to a healthier ecosystem.

7R Sociality Engagement

SRT Say No to Single Use Plastic Bags

SRT Company is taking a decisive step towards a plastic-free future with the implementation of its "Say No to Single-Use Plastic Bags" campaign in its company canteen. This initiative signifies SRT's commitment to environmental responsibility.

Environmental Impact, One Bag at a Time:

"SRT recognizes the detrimental impact of single-use plastics on our environment," said Mr. Shuhei Tomonaga, HR&GA Director, Sumitomo Rubber Thailand. *"By eliminating plastic bags from our canteen, we are actively reducing plastic waste and contributing to a cleaner and healthier planet."*



Building a Culture of Change: The campaign not only reduces plastic waste but also fosters a culture of environmental awareness among SRT employees and canteen patrons. By encouraging reusable alternatives, SRT inspires individuals to make eco-conscious choices in their daily lives.



7R Sociality Engagement

The Waste Bank Program

SRT Company is taking a significant step towards sustainability with the launch of its innovative "Waste Bank" program.

This exciting initiative goes beyond simply recycling, offering employees a multitude of benefits, including:



Maximizing Recycling Revenue: By collecting and sorting recyclables in a centralized waste bank, SRT can negotiate with recycling companies for higher bulk sale prices.

Enhanced Material Recovery: The waste bank system allows for the meticulous separation of recyclable materials. This ensures that each type of waste, from plastic bottles to paper, is recovered efficiently for high-quality recycling.

Promoting Resourcefulness: Not all waste needs to be recycled. The program encourages the responsible reuse of certain materials. For example, aluminum lids, often discarded with cans, will be collected and donated to local community programs for creative reuse projects.



7R Sociality Engagement

The Magic Pillow

SRT Upcycles Used Straws into Magic Pillows for Bedridden Patients, Combating Ocean Waste

SRT Company is weaving innovation and social responsibility together with its ingenious "Magic Pillow" project. This initiative tackles two pressing issues simultaneously: recovering plastic waste and providing comfort and support to bedridden patients.

A Sustainable Future: SRT's Magic Pillow project serves as a powerful example of how innovation can address environmental concerns and social needs. By upcycling waste and providing comfort to patients, SRT paves the way for a more sustainable and compassionate future.



Plastic waste at the Beach

Double the Impact:

"The Magic Pillow project embodies SRT's commitment to social responsibility and environmental stewardship," said Aurin Wongpichit, Environmental Manager, Sumitomo Rubber Thailand. "By upcycling plastic waste into these pillows, we not only divert waste from our oceans but also provide much-needed comfort and support to those in need."



7R Sociality Engagement

The Magic Pillow

SRT Upcycles Used Straws into Magic Pillows for Bedridden Patients, Combating Ocean Waste



Transforming Waste into Comfort:

The project focuses on collecting used plastic straws, a significant contributor to ocean pollution. SRT has established collection points throughout its facilities, encouraging employees to responsibly dispose of used straws. These collected straws are then sterilized and processed to create the filling for specially designed "Magic Pillows."

Beyond the Pillows:

SRT is exploring partnerships with hospitals and rehabilitation centers to distribute the Magic Pillows to bedridden patients. Additionally, the company is looking into collaborating with waste management companies to expand the collection of used straws, maximizing the project's environmental impact.



Magic Touch for Bedridden Patients:

These pillows offer crucial support for bedridden patients, particularly those suffering from bedsores or requiring leg elevation. The unique straw filling provides gentle but firm cushioning, promoting proper leg positioning and preventing pressure injuries. The breathable nature of the straw filling also helps to regulate temperature and prevent discomfort.



Beach Cleaning Campaign

Beach Cleaning Volunteers Combat the Microplastic Pollution

SRT is proud to announce its partnership with nine local organizations for a beach cleaning campaign on Friday, July 21st, 2023, at Mea Ramplueng Beach in Rayong, Thailand. The campaign aims to drive several sustainability goals, including reducing microplastics in the food chain, promoting biodiversity, and fostering community engagement.

“We are committed to being a responsible corporate citizen and protecting the environment,” said Mr. Naooki Kanematsu; Senior General Manager, Sustainability Planning. “This beach cleaning campaign is a great opportunity to give back to our community and make a positive impact on the environment and the life under water.”



Distance of the beach will focus on cleaning a 2.8-kilometer stretch of the 12-kilometer-long Mea Ramplueng Beach. A total of 180 participants from nine organizations are expected to participate.

Microplastics are a growing threat to the environment and human health. They are tiny pieces of plastic that can enter the food chain when they are consumed by marine animals. Beach cleaning campaigns help to remove microplastics from the environment before they can enter the food chain.

Biodiversity is promoted by the beach cleaning campaign. Healthy beaches are home to a variety of plants and animals. By removing trash and debris from the beach, we can help to create a healthier habitat for wildlife.

Community engagement is an added benefit of the beach clean-up campaign as it is a great way to encourage community involvement. By working together to clean the beach, participants can connect with each other and learn more about the importance of protecting our environment.



Biodiversity Conversation

SRT Promote a Balanced Ecosystem of Aquatic Animals

SRT partners with Amata City Industrial Estate, Rayong, Thailand to release 150,000 fish into the Dok Krai River in support of biodiversity conservation.

Amata City Rayong Industrial Estate, held a conservation event on 4 August 2023. The event focused on the conservation of water sources and the release of aquatic animals.

The event was organised by Amata City Rayong and involved 350 volunteers, including 10 SRT volunteers. A total of 150,000 fish were released into the Dok Krai reservoir.

Releasing fish into the reservoir helps to replenish aquatic animal stocks and promote a balanced ecosystem. It is a common practice in Thailand where many people view releasing captive-bred life as a way to make merit.

“This event is a great example of how businesses and communities can work together to conserve the environment”. said Mr. Naooki Kanematsu; Senior General Manager, Sustainability Planning



Circular Economy Awards

2024 SRT as the Country CE Model

In 2023-2024, SRT emerged as a frontrunner in Thailand's pursuit of a circular economy, a model that prioritizes resource efficiency and minimizes waste. SRT's commitment to sustainability is evident in its collaborative efforts with the Thailand Greenhouse Gas Organization (TGO) and the implementation of several exemplary circular economy projects.

The circular economy stands in stark contrast to the traditional linear model of "take, make, dispose." It emphasizes keeping products and materials in use for as long as possible, extracting the maximum value from them before they reach the end of their lifespan. This approach offers significant environmental and economic benefits, including resource conservation, reduced pollution, and job creation.



SRT's dedication to circularity is exemplified by several innovative projects:

- Recovery of Poly Sheet:** SRT has implemented a system to recover and reuse poly sheets, a commonly used material in production. This reduces reliance on virgin materials and minimizes waste disposal.
- Return of Rubber Compound:** A program for the return of used rubber compound allows for its reprocessing and reintegration into new products. This extends the lifespan of valuable resources.
- Recycling of UT Wastewater:** SRT has established a system to treat and recycle wastewater generated during curing process. This not only conserves water but also minimizes the environmental impact of wastewater disposal.
- Rainwater Recovery:** By collecting and reusing rainwater, SRT demonstrates a commitment to sustainable water management. This reduces reliance on treated tap water and promotes resource conservation.
- Solar Power Generation:** The installation of solar power systems at SRT facilities harnesses renewable energy, reducing dependence on fossil fuels and contributing to Thailand's greenhouse gas reduction goals.

SRT's collaboration with TGO further strengthens its commitment to a sustainable future. TGO works to promote greenhouse gas mitigation strategies, and by implementing these circular economy projects, SRT actively contributes to Thailand's national climate goals.

Waste Management Awards

SRT's Best Waste Management Award as Platinum Level

SRT has been lauded for its exceptional waste management practices, receiving the prestigious **Best Waste Management Award** at the ceremony organized by IEAT, Amata City Industrial Estate. This recognition highlights SRT's commitment to environmental responsibility and its leadership in implementing sustainable waste management solutions.



Mr. Naooki Kanematsu, Senior General Manager, Sustainability Planning receive the Best waste management awards.



SRT's win is testament to its commitment to a circular economy approach. The details of the company's waste management practices aren't explicitly visible in the image, but the award likely recognizes initiatives such as

- **Environmental Management System** (ISO14001:2015) and environmental and pollution control compliance.
- **Resource recovery:** SRT may have implemented program to recover and reuse materials such as poly sheets and rubber compounds, minimizing reliance on virgin materials and reducing waste disposal.
- **Waste Management:** SRT has implemented proper waste management including 3R's and zero waste to landfill.
- **Waste water treatment:** The company could use a system to treat and recycle wastewater generated during operations, conserving water resources and minimizing environmental impact.
- **Sustainable water management:** Initiatives such as rainwater harvesting could be in place, demonstrating SRT's commitment to water conservation.

The Executive Task Force on Sustainability

Sumitomo Rubber Thailand



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*Mr Norikatsu Nakata,
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*Mr. Shuhei Tomonaga,
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*Mr. Naooki Kanematsu;
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SRT MOVE

MOVE TO SUSTAINABILITY

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Sustainability planning,
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