

In 2024, the Company's achievements in environmental management were as follows:

#### Performance in energy and other resources conservation efforts

#### 1. Energy and Resource Conservation

Attaching great importance to energy efficiency, appreciating its value, the Company established policies and tangible plans, according to standards, for reducing energy and resources across the value chain. The Company has set a quantitative target to reduce energy use by 5% from 2022, and to maximize efficiency in accordance with the Ministry of Industry standards and the government's BCG (Bio-Circular-Green Economy) policy. The 4Rs principle (Re-Think, Reduce, Reuse, and Recycle) has been put into practice, thereby reducing the cost of energy and resources, while also alleviating the problems and the impact of climate change.

#### The short-term quantitative targets to reduce consumption of energy and other resources are as follows:

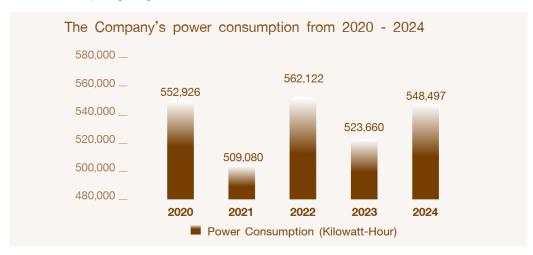
- 2% decrease in power consumption from 2023
- 2% decrease in fuel consumption from 2023
- 2% decrease in water consumption from 2023
- 2% increase in office waste sorted and recycled from 2023
- 2% decrease in the use of office supplies from 2023

#### Reduction in consumption of energy and other resources is presented below.

# 1.1 Electricity

To manage energy consumption both for lighting and air conditioning systems efficiently, the Company has installed and maintained monitoring equipment to control the operation of related electrical systems, in accordance with the energy saving standards of the Energy Policy and Planning Office, Ministry of Energy, B.E. 2560. Campaigns are also run to encourage awareness in employees of smart use of electricity. This includes turning off lights in the office during lunch break and when not in use. In addition, office air conditioners are set to turn on at 8:00 a.m. and turn off at 5:30 p.m.

**Performance results in 2024:** The Company's power consumption stood at 548,497 kilowatt-hours, an increase of 4.74% from 2023, exceeding the set target, due to the acceleration of nationwide installation projects and the return of employees to the office after completing assignments at the customer's office.



Note: In 2020 and 2021, during the COVID-19 situations, there was a practice of alterating between working from home and working onsite.

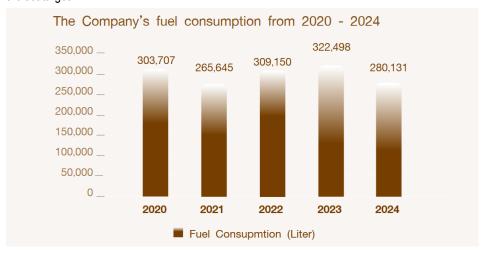


#### 1.2 Fuel

The Company has a practice guideline for maximum efficiency with the aim to reduce vehicle fuel consumption, according to fuel economy standards of the Energy Policy and Planning Office, Ministry of Energy, B.E. 2560. Approaches in reducing vehicle fuel consumption and travel include scheduling routine vehicle maintenance by mileage and using the fuel-saving B7 diesel for the Company's vehicles. Regular training sessions on driving and vehicle maintenance are also held for employees.

To reduce travel, the Company has adopted technologies that align with the digital age and has a policy shift from traveling to customer sites for installations to conducting more meetings via online systems. Additionally, travel planning and design consider factors such as route, duration, traffic conditions, schedule, location, and the choice of vehicle to ensure that travel for installations or customer service is efficient. This not only improves work efficiency but also helps reduce fuel consumption and operational costs. Furthermore, it contributes to reducing air pollution and the greenhouse effect caused by carbon monoxide (CO) and carbon dioxide (CO2) emissions.

**Performance results in 2024:** The Company's fuel consumption stood at 280,131 liters, a decrease of 13.14% from 2023, in line with the set target.

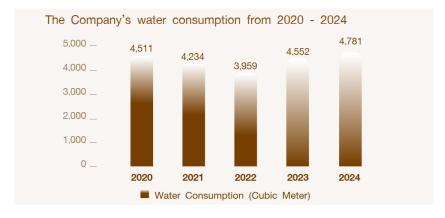


Note: In 2020-2021, during the COVID-19 situations, a practice of alternating between working from home and working onsite was implemented.

# 1.3 Running water

Ongoing campaigns are run to encourage awareness in employees of the value of water so they use it sparingly. The low-flow water-saving approach and guidelines have also been implemented. Equipment and sanitary ware are regularly checked and maintained. Faults are immediately repaired to avoid unnecessary water loss. Meanwhile, water-saving campaign signs are put up as reminders.

**Performance results in 2024:** The Company's water consumption stood at 4,781 cubic metres, an increase of 5.04% from 2023, above the set target, due to the expedited delivery of work and the return of employees to their office after completing work at the customer's locations.



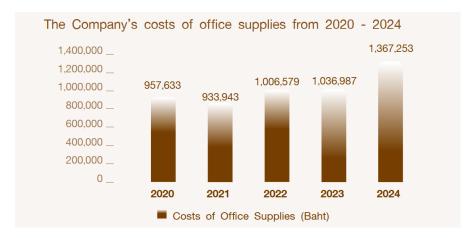
Note: In 2020 and 2021, during the COVID-19 situations, a practice of alternating between working from home and working onsite was implemented.



#### 1.4 Office supplies

The Company has a policy for management and control of office supplies particularly stationery to reduce wasteful use. The Company prefers environmental-friendly materials, has conducted a campaign for a paperless office, and increasingly uses technology and system such as the ERP, e-Document, and Online requests. A systematic disbursement of office supplies is also implemented with conditions and schedules set. Reuse of items such as files and paper clips as well as use of both sides of paper are encouraged.

**Performance results in 2024:** The Company's costs of office supplies stood at 1,367,253 baht, an increase of 330,266 baht, or 31.85% from 2023, due to the preparation of project handover documents for projects involving the installation of a large number of devices across the country.



Note: In 2020-2021, during the COVID-19 situations, a practice of alternating between working from home and working onsite was implemented.

#### 2. Creating resource consciousness in employees

#### Waste management

The Company pays attention to management of waste from operations, in accordance with the standards for waste disposal set by the Pollution Control Department, Ministry of Natural Resources and Environment, to reduce environmental pollution problems. Reuse and recycling are promoted and employees are encouraged to be environmentally conscious both at work and in daily life. The Company promotes knowledge among employees that aligns with the Company's policies and guideline in environmental management. The Company hopes that this concept will be further disseminated to employees' families and the wider community.

Regarding this, the Company practices sorting waste into types as required by law, followed by waste management, including putting up a monthly internal waste management system. Waste is then collected and processed by companies with eligibility standards. The purpose is to keep the offices and nearby areas hygienic, free of pollutants.

## The quantitative targets of waste management are as follows:

- To increase recyclable waste recovery through sorting
- To sort our hazardous waste by 100%

# In 2024, the Company has operated as follows:

#### 2.1 Grease from wastewater

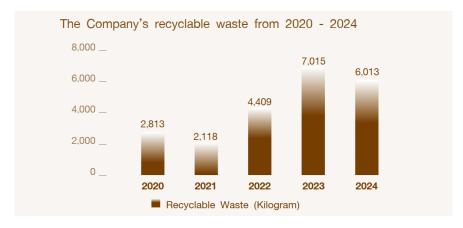
Grease traps are inspected to ensure normal working condition and cleaned weekly, totaling 52 times a year.

#### 2.2 Waste from operations

In dealing with office waste from operations within the organization to reduce the problem of polluting the environment, reuse is encouraged both in the office and in daily life. Recyclable waste is also recovered through sorting and forwarded to recycling facilities.



**Performance results in 2024:** The Company was able to separate 6,013 kilograms of recyclable office waste for recycling, a decrease of 1,002 kilograms or 14.28% from 2023.



Note: In 2020-2021, during the COVID-19 situations, a practice of alternating between working from home and working onsite was implemented.

# 2.3 General waste (non-hazardous)

 Paper and Office documents that are no longer valid or needed are cleared regularly through the 5S methodology (sort, set in order, shine, standardize, and sustain). They are then collected and forwarded for recycling. In 2024, 16,083 kilograms of recyclable paper waste was collected.

#### Plastic Bottles

Campaigns are continually organized every year to educate and raise awareness on proper waste separation and waste management for the purpose of waste reduction, based on the concept of 4Rs principle (Re-Think, Reduce, Reuse, and Recycle) under "SAMART Loves the Earth" project. Executives and employees are encouraged to realize the importance and the impact of waste on the environment in order to reduce the amount of waste from the beginning at its source. They are also invited to participate in waste separation activities. Reusable items are shared with the underprivileged in society. Surplus or expired items are sorted out and properly disposed of so they do not cause pollution to the environment. These efforts are reflected through various activities throughout the year including the following:

| Old calendars are valuable |
|----------------------------|
| don't throw them away      |

Forwarded old calendars to be used as teaching and learning materials for the blind, while also sending any excess beyond the need for proper recycling and disposal. There were 200 donors involved, and a total of 1,000 calendars were received.

Love Cycle Recycle

Promoted the use of reusable water cups and reusable snack cups to help reduce the amount of waste from single-use plastic cups and bowls by 1,500 items.

How to dispose of Plastic bottles

Provided education on the proper separation of plastic water bottle waste, along with designated collection points in cooperation with employees from various main branch nationwide, totaling 13 locations. All collected plastic bottles were properly recycled and helped create job opportunities for disadvantaged individuals in society by donating to the "Chara-Recycle" project of the Mirror Foundation. Over 500 participants joined the activity, enabling the reuse and proper disposal of more than 2,900 plastic bottles (over 79 kilograms), contributing to a reduction in environmental pollution.

Sorting and selling waste

Such as tissue paper rolls, old calendars left over from use, and various activities to send them for recycling and proper disposal with service-providing companies.





# 2.4 Hazardous waste and electronic waste

 Old and faulty light bulbs and electronic devices are discarded at collection points designated by office buildings and the municipality, thus ensuring zero contamination of other wastes.

How to Dispose: Dispose of e-Waste = Plant activity: Educated on the proper separation of electronic waste and set up a SAMART E-Waste Drop Point to provide e-Waste collection points for communities, in collaboration with business partners to promote awareness among employees and the general public about the importance of separating electronic waste. This helps in the separation of parts to maximize resource use and ensure proper disposal, reducing environmental pollution problems sustainably. Additionally, the activity extended by distributing saplings obtained from the waste sorting process to employees, government agencies, and nearby communities to promote sustainable and comprehensive environmental conservation.



With over 200 participants, e-Waste can be reused and disposed of properly, helping to reduce environmental pollution.

**Performance results of general waste management:** In 2024, 100% of hazardous waste was sorted out, aligning with the set target.



#### 3. Climate and greenhouse gas management

Based on the Company's environmental performance as reported above, it can be seen that the Company pays attention to activities in its value chain that affect the climate and greenhouse gas emissions throughout the work process in the organization and in supporting client's operations. Concrete campaigns were carried out to provide knowledge for employees and stakeholders to promote understanding, awareness, and an environmental spirit in working towards the quantitative target of becoming a low-carbon organization.

In 2024, the Company set the target of greenhouse gas (GHG) emission from both direct (Scope 1: Direct GHG Emissions) and indirect (Scope 2: Energy Indirect GHG Emission) emissions not exceeding 1,188.39 tons CO<sub>2</sub> equivalent (tCO<sub>2</sub>e).

#### 3.1 Internal operations to reduce impact on climate and greenhouse gas management

The Company's plans for appreciative consumption of energy and resources, considering the impact on greenhouse gas emissions include the following:

#### · Fuel consumption and travel

Regarding this, the Company carried out continuous vehicle maintenance as planned. Also, there's a policy to use Thailand's B7 standard fuel to help stabilize the price of palm oil while also reducing pollution. In addition, car-pooling arrangements for work reduced greenhouse gas emissions by half, with a car's emission rate at 100-200 grams of CO<sub>2</sub>e per kilometer.

However, in 2024, fuel consumption of the Company was 280,131 liters equivalent to direct GHG emission of 756.68 tCO<sub>2</sub>e, decreased by 13.52% from 2023, reducing GHG emissions by 118.25 tCO<sub>2</sub>e compared to 2023

#### Electricity consumption and management

The implementation of scheduled air conditioning operation during the morning, afternoon, and evening, along with energy-saving campaigns, has contributed to reducing greenhouse gas emissions from electricity consumption and management. However, in 2024, power consumption of the Company was 548,497 kilowatts-hours, equivalent to indirect GHG emissions of 328.33 tCO<sub>2</sub>e, increased by 4.74% from 2023, raising GHG emissions by 14.87 tCO<sub>2</sub>e compared to 2023, due to the acceleration of nationwide installation projects and the return of employees to the office after completing assignments at the customer's office.

**Performance results in 2024,** the Company's GHG emissions from both direct and indirect sources (Scope 1 and 2) were 1,085.01 tCO<sub>2</sub>e, decreased by 8.70% compared to 2023, aligning with the set target to limit GHG emissions no exceeding 1,188.39 tCO<sub>2</sub>e.

Additionally, the Company encouraged activities to help decrease GHG emissions and lessen impact to environment such as office waste management, paper management, and waste separation for recycling further reduced overall greenhouse gas emissions by 32,362 kgCO<sub>2</sub>e. Such activities were:

# · Office waste management

With internal operations to reduce the problem of environmental pollution, promotion of reuse both in the office and in daily life, as well as waste separation for recycling, in 2024 office waste was reduced by 6,013 kilograms, or a reduction of 8,171 kgCO<sub>2</sub>e in greenhouse gas emissions.

# Management of paper and office documents

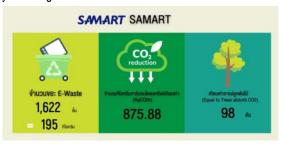
Paper and office documents are regularly scheduled to be sorted through the 5S project for recycling purposes. In 2024, 16,083 kilograms of paper and documents was sorted out and recycled, resulting in a reduction of 21,855 kgCO₂e in greenhouse gas emissions.

# Waste management

Following the concept of "Sustainability for All" under "SAMART Loves the Earth" project, executives and employees are encouraged to separate waste so that to participate in waste separation activities. Reusable items are shared with the underprivileged in society. Surplus or expired items are sorted out and properly disposed of so they do not cause pollution to the environment according to the 4R principles, such as:



- "How to dispose of: Plastic bottles": The activity allowed employees from branches nationwide to join together
  in separating plastic bottles waste, which was then donated to support elderly employment through the "CharaRecycle" project of the Mirror Foundation. A total of 2,900 plastic bottles, weighing 79 kilograms, were sorted and
  sent for recycling, reducing greenhouse gas emissions by 81.45 kgCO<sub>2</sub>e.
- "How to Dispose: Dispose of e-Waste = Plant": In collaboration with partners, e-waste sorting points were established for employees and nearby communities, collecting a total of 1,622 e-waste items weighing 195 kilograms, which were dismantled for reuse and recycling purposes and properly disposed of to reduce pollution and environmental impact. This effort helped reduce greenhouse gas emissions by 875.88 kgCO<sub>2</sub>e, equivalent to planting 98 trees.



- "Plant for the Earth" is an initiative to increase green spaces in the community, which is an extension of the E-Waste = Plant activity, by integrating collaboration between the government sector, private sector, and local communities to raise environmental awareness and donate over 900 seedlings to Pak-Kred Municipality for planting in public areas, including to representatives of 66 communities and employee representatives to plant to increase green spaces in the community sustainably.
- Old calendars have value, don't throw them away: Sort and send old calendars to be used as teaching materials
  for the visually impaired. Additionally, the excess calendars and cores of tissue paper rolls are sorted and sent for
  recycling and proper disposal. Over 1,000 old calendars were collected in this initiative, and the reduction in CO<sub>2</sub>
  emissions from this activity was calculated to be 1,378.33 kgCO<sub>2</sub>e, equivalent to planting 145 trees.

#### 3.2 Development of products and services with impact on society and the public for corporate clients

The Company focuses on developing products and services, taking into account environmental conservation, upgrading and creating environmental safety standards, offering environmentally conscious telecommunications services, and using energy appreciating its value for stakeholders including clients and partners in government organizations and state enterprises that have the same vision.

## **Operational Performance**

The services provided in 2024 include the following:

# Polution Online Monitoring System Project

The Company has provided maintenance services for 233 sets of Pollution Online Monitoring System boxes for the Map Ta Phut Industrial Estate, Industrial Estate Authority of Thailand.

#### Benefits to the client

- 1. The system accurately reads pollution levels, and the data cannot be modified during online transmission, allowing immediate awareness of the pollution levels occurring.
- 2. It can send alerts when pollution levels exceed the standard, ensuring efficient monitoring of pollution levels.
- The system allows the collected data to be used to create a pollution measurement database for industrial factories, with alerts to take timely corrective actions, reducing complaints and minimizing negative impacts on the people and the environment.

#### Benefits to the people and surrounding communities

The system enhances effective monitoring and alerts, fostering collaboration to address pollution levels in a timely manner. This reduces the pollution levels that could be harmful to the residents living near factories and industrial zones.



## 4. Green Procurement

The Company is committed to conducting business with environmental responsibility covering product selections, process improvement, and cultivating environmental mindsets for employees. In 2024, the Company's activities were:

1. The Company has procurement process for equipment and others working items that encourage environment friendliness.

#### 1) Multifunctional-Copy, Print and Scan

- 1.1 Rent a copy machine that meets the ENERGY STAR that reassure the machine in certified for 30% save up of production energy usage and avoid the use of hazardous material or use minimally which help to reduce global warming.
- 1.2 All printer and copy machines in the Company can be used with 70 gram paper to reduce the amount of pulp and weight in transportation.
- 1.3 All printers and copy machines in the Company can be used with recyclable paper.
- 1.4 Employees are trained to use copy machine properly in order to avoid and reduce paper wastage.

# ICT equipment includes personal computers (PC Desktops), laptops (Notebooks), networking equipment, servers and storage systems, peripherals, communication systems, uninterruptible power supplies (UPS), and other related devices:

- 2.1 Must meet quality standards such as Thai Industrial Standard (TIS), ISO 9000, or ISO 14000, or be certified with the Energy Star label for energy efficiency, or have an environmental certification label from the country of manufacture, or the Green Label from Thailand.
- 2.2 Must be certified with the RoHS (Restriction of Hazardous Substances) standard to ensure that hazardous substances do not exceed the regulated limits, ensuring user safety from potential contamination and reducing environmental impacts in the management of electronic waste.

Additionally, if the product uses recycled materials and is designed to be environmentally friendly, as well as if the product owner has an electronic waste take-back program, the Company will consider these attributes in the evaluation process.

### 3) Paper (A4) 70/80 gram

- 3.1 Must be certified on quality standard by Thai Industrial Standard Institute or ISO 9000 or ISO 14000 certification otherwise must been certified for environmental friendly labeling.
- 3.2 Paper used must be produced from virgin pulp from sustainable forests or from recycled pulp.

# 4) Air Conditioner Systems

The Company uses air conditioner systems that have energy saving labels ENERGY STAR and use R32 refrigerants that reduce greenhouse gas emissions and reduce the destruction of the ozone layer. Additionally, the Company uses inverter air conditioning systems, where the compressor operates continuously with low electrical current.

# 2. The Company always selects its supplies and business partner who have been certified on Environment and Social Standard Quality Certification as key criteria for selection, including:

- Huawei with ISO 50001 (Energy Management System), ISO 9001 (Quality Management System), ISO 14001 (Environmental Management System), ISO 14064 (Carbon Footprint Management), Eco-Friendly Certification by CEC for Network Firewalls, CQC Certification for Energy-Efficient Products
- Cisco with ISO 9001, ISO 14001, ISO 27001, TL 9000 (Quality Management System for the Telecommunications Industry).
- HP (Hewlett-Packard) with ISO 14001, ISO 50001, ISO 9001, ISO 27001
- Nokia with ISO 9001, ISO 14001, ISO 22301, ISO 45001
- Fujitsu with ISO 9001, ISO 14001, ISO 26000 (Social Responsibility)

# 3. The Company has environmentally friendly working systems

- 1) Use the online system to process documents related to procurement to reduce paper usage, such as the Purchase Request (PR) Online system, the AVL Online registration system, the electronic delivery note system, etc.
- Encourage meeting online with partners in order to reduce travel which will help reducing the use of oil resources and air pollution.
- Consolidation the purchase of office supplies, stationery and consumables once a month to reduce working process and reduce the number of shipments.
- 4) Change to use water filtration machine to supply drinking water instead of buying bottled water to save transportation oil and reduce plastic bottles usage.
- 5) Chooses to use BPA-free thermal paper in project work to ensure user health safety and environmental friendliness.