

As Samart Group, Samart Digital Public Company Limited recognizes the importance of environmental problems, which affects the way of life and business operations both directly and indirectly with consideration for preserving the environment and using resources wisely, appreciating its value.

Thus, Samart Group determined to manage and operate its business without causing negative impact on environment, community and society throughout the business value chain by adhering to sustainable development guidelines in three dimensions: economically, socially and environmentally. Policies and guidelines have been formulated for energy efficiency appreciating its value. Employees are encouraged to make optimum use of resources, aware of environmental conservation. Knowledge about environmental management is disseminated to groups of stakeholders and continued support given to environmental conservation activities. The environmental policy is published on the Company's website at www.samartdigital.com

The environmental management performance in 2025 according to the sustainability roadmap of the Company and its subsidiaries located in the Software Park building are as follows:

1. Energy Conservation

Samart Group attaches great importance to energy efficiency, appreciating its value. To make optimum use of energy, policies and work plans have been set with the concrete aim to reduce all types of energy and resources consumption in the value chain according to standards to reduce all types of energy. Related efforts have been made towards the aim of using resources for maximum efficiency in accordance with the Ministry of Industry's standards and the government's BCG policy (Bio-economy, Circular economy, Green economy). These standards and policy are also relevant and likely to meet target 12.5 of the UN SDGs (Sustainable Development Goals) to substantially reduce waste generation through prevention, reduction, recycling, and reuse by 2030. The 4Rs principle (Rethink, 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 reduction in consumption of energy and resources is summarized below.

1.1 Water

Ongoing campaigns are run to encourage awareness in employees of the value of water so they use it sparingly. The adjusting - suitable flow water - saving approach has 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 are put up as reminders.

Water consumption of the Company and subsidiaries located in the Software Park building are as follows:

Year	2023	2024	2025
Water consumption (Cubic Meter)	513.72	552.69	752.28

1.2 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.

There has also been a policy to modify or replace various devices in the office with the aim to reduce power consumption continuously including the following.

1.2.1 Replacement with LED energy-saving bulbs: Following the sustainability development plan (SD Roadmap), all T8 bulbs were replaced with energy-saving T5 bulbs. Subsequently, the company gradually switched from T5 energy - saving bulbs to LED ones. This has helped save electricity by up to 50%. So

far 85% of the bulbs have been replaced and the Company plans to continue using 100% of LED bulbs in the future.

1.2.2 Samart Group has been replacing personal computers with notebooks, starting the project in 2018. The objective is to increase work efficiency as well as to reduce electricity consumption. Compared to a PC computer which consumed 220 watts, it was found that a notebook consumed only nine watts. In addition, as a notebook uses less electricity, the heat build-up in the device also goes down, in turn reducing the heat emitted into the office space, thereby reducing the workload of the air conditioner at the same time.

Electricity consumption of the Company and subsidiaries located in the Software Park building are as follows:

Year	2023	2024	2025
Electricity consumption (KWh)	67,441.48	70,099.05	67,298.64

1.3 Fuel and travel expenses

Samart Group 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. 2017. Approaches in reducing vehicle fuel consumption and travel include car pooling and scheduling routine vehicle maintenance by mileage. Abiding by the policy, more meetings were held online instead of on site. In addition, the gradual replacement of senior executive cars of Samart Group with hybrid electric vehicles (HYDVs) starting in 2020 was finally completed this year. Currently, 100% of the vehicles have been replaced. This helped increase work efficiency while reducing the operational costs as well as reduce air pollution and the greenhouse effect caused by carbon monoxide (CO) and carbon dioxide (CO₂).

Fuel consumption and travel expenses of the Company and subsidiaries located in the Software Park building are as follows:

Year	2023	2024	2025
Cost (Baht)	250,586.52	246,956.24	287,527.40

2. Reducing the use of resources

“Paper” is a resource in the category of consumable office supplies, necessary for the operations in the organization. Considering important the concept of smart use of resources, Samart Group has embarked on the idea of paperless operations. Thus digital platforms, such as manuals or training materials, as well as online surveys for feedback, have been established for various work systems in order to reduce the use of paper in printing documents. This has added to convenience and work efficiency while also reducing the organization's operating costs.

Paper consumption in business operations of the Company and subsidiaries located in the Software Park building are as follows:

Year	2023	2024	2025
Reams of paper	315	135	81

3. Waste reduction

Samart Group 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 in 57 news articles through public relations channels within the organization, including Facebook, E-mail, and Line regularly throughout the year. This is in order to enhance the employees' knowledge, which is in line with the Company's policies and guidelines on environmental management. It is hoped that the concept will rub off on the employees' families and further on their communities.

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 collected and processed by companies with eligibility standards. The purpose is to keep the offices and nearby areas hygienic, free of pollutants so the Company gets no complaints. In 2025, related efforts were made as follows:

1. Grease from wastewater

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

2. General waste (non-hazardous)

- **Paper and office documents**

According to the Company's operational plan, office documents that are no longer valid or needed are cleared at scheduled times. They are then collected and forwarded to a company appointed to get them into recycling process.

- **Other types of waste**

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 "Rethink, Reduce, Reuse, 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 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:

- **Don't throw away the valuable old desk calendars** : 100 people donated 500 old calendars to be made into Braille books for the blind; the leftover was sorted so it can be recycled or disposed of properly.
- **4R for Earth** : With a campaign promoting the use of reusable cups, 1,000 disposable plastic cups and bowls were not used, thus reducing waste.
- **Samart Go Green Market** : The Go Green Market was an event organized for employees to meet and trade their goods and swap their hobbies, with the emphasis on environmentally friendly behavior according to the 4R principles.
- **Waste sorting and distribution** : This included sorting out tissue paper cores and old calendars This included sorting out tissue paper cores and old calendars scraps, items leftover and no longer usable. They were then forwarded to recycling and proper disposal.



3. 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 of E-Waste: The project provides knowledge on the proper segregation of electronic waste, with a practical campaign on waste sorting according to the 4R principles, to encourage employees and the general public to recognize the importance of sorting electronic waste for efficient use of resources, and disposing of the e-waste properly to sustainably reduce environmental pollution. E-waste collection points for communities are also set up. Collaboration was expanded to include service centers and branches nationwide (a total of 19 locations). In addition, partnering with AIS and 250 other organizations, the Company was involved in converting E-Waste into internet access to support education in schools in remote areas.



4. Climate and greenhouse gas management

Based on the environmental performance of Samart Group 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. The Company supports customers' operations while also providing concrete knowledge for employees and stakeholders to promote understanding, awareness, and an environmental spirit in working towards the goal of becoming a low carbon organization in the following ways.

- **Fuel consumption and travel**

Regarding this, the Company carried out continuous vehicle maintenance as planned. There is a policy to use Thailand's standard fuel to help stabilize the price of palm oil while also reducing pollution. In addition, the car pooling arrangements for work helped reduce twice as much greenhouse gas emissions where the emission rate by a car is at 100 - 200 grams of CO₂e per kilometer. This includes the replacement of senior executive cars of Samart Group with 100% hybrid electric vehicles.

- **Electricity consumption and management**

Setting specific times for turning air conditioners on and off during the day helped reduce greenhouse gas emissions from electricity consumption. Furthermore, over 85% of light bulbs have been replaced with LED bulbs, resulting in energy saving and no carbon dioxide production.

In addition, Samart Group has established measures to manage and mitigate greenhouse gas emissions. This includes organizing project that drive actions, while enhancing knowledge and capabilities in greenhouse gas management among employees and local communities, including

- **Water consumption and management**

As regular inspections of water leakage points in the water supply system and sanitary ware, waste of water resources and greenhouse gas emissions were reduced.

- **“Smart Go Green Market”**

The Go Green Market was an event organized for employees to meet and trade their goods and swap their hobbies, with the emphasis on environmentally friendly behavior according to the 4R principles. This included using reusable materials and containers, and sorting unused clothing for the Yuvabhadana Foundation, which exchanged it for educational funds for youth through their Pankan project. This event was able to reduce the use of plastic bags and single-use containers by over 1,000 pieces. It also reduced fast fashion clothing waste, promoting the most valuable use of resources and reducing pollution from unsorted waste by over 800 pieces.



- **The “Dare for Earth”**

The project put forth efforts in collaboration with Pakkret Municipality to provide environmental knowledge and training for people in the community and employee representatives, highlighting the importance of sustainable green spaces. In the training, after learning about carbon credits, about 100 people who participated in the program were given saplings. They also planted medium-sized native durian trees in the community area and learned how to measure the trees and calculate carbon credits.



- **Waste management**

Based on various activities under the "Sustainability for All" concept through the "Samart Loves the World" project, executives and employees were invited to change their consumption habits by bringing reusable containers to reduce waste. The campaign promotes proper waste sorting, maximizing the benefits of recycling, donating to underprivileged individuals to create jobs and generate income, and disposing of hazardous waste properly to reduce environmental pollution. The following campaigns were carried out throughout the year.

- 500 old calendars were collected for recycling, while the unusable ones were disposed of properly to reduce environmental pollution.
- The use of reusable water bottles was promoted in the reuse campaign with a change in consumption behavior, resulting in less waste, by 1,000 plastic cups and bowls.
- How to Dispose of E-Waste. The e-waste was then forwarded to collaborating partners to be dismantled to maximize the use of resources and reduce pollution to the environment. by 452 pieces of e-waste. The effort resulted in a reduction of the cumulative CO₂ emission by 207.92 KgCO₂e, an equivalent of planting 23 trees.



Green Procurement

The Company promotes environmentally friendly procurement (Green Procurement) with the following categories of products:

1. Environmentally Friendly Products

1.1 Multifunctional Machine – Copy, Print, and Scan

- The Company leases copiers that are ENERGY STAR certified, ensuring environmental friendliness.
- These copiers are compatible with 70 grams paper.
- They support recycled paper (double-sided paper) with a low jam rate.
- Employees receive training on using the copiers to minimize waste.

1.2 Personal Computers (PC Desktops) and Laptops (Notebooks)

- Must meet quality standards such as Thai Industrial Standards (TIS), ISO 9000, or ISO 14000, or be certified products.
- Must have an Energy Star label or environmental certification from the manufacturing country or the Thai Green Label.
- The backup battery of a notebook must have at least a one-year warranty.

1.3 A4 Paper (70 Grams and 80 Grams)

- Must meet quality standards such as TIS, ISO 9000, or ISO 14000, or be an environmentally certified product.
- Must be made from virgin pulp sourced from sustainable forests or recycled pulp.

- 1.4 Split-Type Air Conditioners
Must have an energy-saving label and use R32 refrigerant, which does not contribute to global warming.
2. The Company collaborates with business partners that meet environmental quality standards, including SICPA SA, Huawei, Cisco and Oracle / SAP.
3. Environmentally Friendly Work Systems
 - 3.1 The Company utilizes an online system for procurement-related documentation to reduce paper usage, such as PR Online and AVL online registration.
 - 3.2 Online meetings with suppliers are encouraged to reduce travel, conserving fuel and minimizing PM 2.5 emissions and air pollution.
 - 3.3 Office supplies and consumables are procured on a monthly basis to streamline processes and reduce transportation, leading to energy savings.
 - 3.4 The Company has switched to water filtration systems instead of bottled water to reduce transportation costs and plastic bottle usage.