



# Annual Environmental Operations for 2024

JMT Network Services Public Company Limited



## Driving Environmental Business

JMT Network Services Public Company Limited (the Company) places importance on environmental care and protection in all aspects of business operations. With social responsibility and commitment to sustainable development, the organization has established an environmental policy that focuses on integrating environmental principles into the Company's operations to support the national goal of reducing greenhouse gas impacts. The Company places importance on the most efficient management of energy and natural resources and creates environmental awareness among employees and all stakeholders.

In addition, the Company promotes sustainable development in all operational processes to ensure that business growth goes hand in hand with environmental care and delivers long-term value to society and the environment sustainably.



## Environmental management commitments and goals

JMT Network Services Public Company Limited is committed to continuous development in order to deliver the best service to customers, improve the quality of life of people in society, and conduct business with responsibility towards the environment. The company focuses on developing the business to grow sustainably and help reduce the impact of climate change by establishing an environmental policy to demonstrate its intention to be responsible towards the environment and set as guidelines for executives and employees at all levels to conduct business along with caring for and managing the environment. The company focuses on enabling the group of companies to coexist harmoniously and sustainably with the surrounding communities and the environment in the long term, and builds confidence among customers that the company will be able to deliver the highest quality service along with a firm responsibility towards environmental conservation through operations that promote energy conservation and biodiversity management in a tangible manner.

In addition, the company emphasizes on creating cooperation within the organization, whereby all employees have a role in caring for the environment in the workplace, including preventing pollution, using resources sustainably, reducing and adapting to global warming, and maintaining environmental quality. The company develops activities related to environmental conservation along with measures to control, treat, and measure the quality of the environment both within the organization and surrounding communities to ensure that the company's business operations are sustainable and responsible in the long term.

### Key business goals

Carbon Neutrality Organization by **2050**

Aiming for Net Zero Emissions by **2065**

### Management Approach

The Company has systematically planned environmental management guidelines and implemented various projects related to energy reduction, resource efficiency improvement, and development of environmentally friendly innovations to be in line with the goal of reducing greenhouse gas emissions and resource usage, as well as supporting the transition to a low carbon economy through the use of modern technology by applying various measures in the operation process to effectively reduce greenhouse gas emissions. The Company is committed to developing and improving the production process to be in line with international environmental standards to reduce environmental impacts at every step of the operation, as well as promoting development that takes into account long-term sustainability to effectively comply with the goal of reducing net greenhouse gas emissions of the country and the world, as follows:

1. Promote the safety of life and property of all stakeholders involved throughout the supply chain. The Company will focus on protecting the safety of its employees, customers, partners and all stakeholders by providing measures to effectively reduce risks to life and property and is committed to creating a safe working environment both inside and outside the organization through the use of modern technology and innovation.

2. Effectively manage resources and waste with innovation and the principles of the circular economy. The Company will manage natural resources and waste based on the principles of the circular economy to increase the efficiency of resource use, reduce waste, and reuse materials as much as possible, while also using technology and innovation to improve the production process and environmental management.

3. Prevent and reduce negative impacts from the operations of the Company and its partners. The Company will take measures to prevent and reduce impacts that may arise from production, procurement and service activities, both for the Company itself and its partners, in order to maintain the quality of the environment, communities and the health of the population by setting environmentally friendly operating standards and supporting the use of sustainable technologies.

4. Protect and restore natural resources both inside and outside the Company. The Company is responsible for protecting and restoring natural resources through the development of policies and measures to conserve resources in areas where it operates, including cooperation with external organizations to protect the environment, such as restoring forest areas, improving water quality, and reducing greenhouse gas emissions.

5. Disclose information on practices and management of natural resources and the environment transparently. The Company is committed to disclosing information on operations related to management of natural resources and the environment transparently by presenting information on both successes and challenges, and reporting progress and performance to all stakeholders through various channels, such as the annual sustainability report.

# Environmental Policy

JMT Network Services Public Company Limited (the Company) emphasizes the integration of environmental responsibility principles into a systematic and sustainable part of the operation process. The goal is to create an organizational culture that promotes environmental conservation at all levels of operation, from operational employees to senior executives, including all stakeholders. The organization focuses on creating environmental conservation awareness, reducing unnecessary resource usage, efficient resource management, and promoting the use of renewable resources and clean energy to ensure that operations are in line with sustainable development goals at the national and international levels.

In addition, the Company has initiated and supported continuous development of its operating processes, focusing on preventing pollution problems from the beginning, improving working processes, and managing natural resources effectively, including reducing the amount of greenhouse gas emissions from operations, in order to be in line with the national greenhouse gas management guidelines. Under this environmental policy framework, the Company has determined to regularly assess and review its environmental operations, with monitoring of performance, analyzing data, and adjusting various approaches to suit the changing environmental situation at both the national and global levels, in order to achieve sustainable development goals in the long term. It has also been signed and approved by the senior executives, who play a role in closely supervising and monitoring the Company’s environmental operations, and has been officially announced. This policy focuses on continuous improvement of working processes to create positive impacts on the environment, society, and economy, while promoting responsible and sustainable operations in all dimensions.

## Environmental Performance Results 2024

Number of cases or incidents of violations of laws or creation of environmental impacts **0** (case)

The value of damages or fines resulting from violations of laws or creation of environmental impacts. **0** (case)



Environmental Policy



## Environmental Management Practices

- 01** The Company strictly complies with the regulations set by law, including local laws related to the environment, and regularly monitors and assesses compliance with these regulations to ensure compliance with the required standards.
- 02** The company operates its business with environmental and social responsibility through the management of natural resources and waste, adhering to the principles of the Circular Economy to increase the efficiency of resource use, reduce waste, and reuse materials as much as possible, while also using technology and innovation to improve the production and management processes to minimize the impact on the environment and surrounding communities.
- 03** The Company will take measures to prevent and reduce negative impacts from the Company's and its partners' operations that may arise from production, procurement and service activities, in order to preserve the environment, communities and public health by setting environmentally friendly operating standards and supporting the use of sustainable technologies.
- 04** The Company supports the creation of environmental awareness by organizing training, public relations and providing environmental knowledge to employees and stakeholders to prevent possible negative impacts on the environment and create a sustainable society.
- 05** The Company is committed to transparently disclosing information about its operations related to natural resource and environmental management, presenting both success and factual information, and reporting progress and performance to all stakeholders through various channels, such as the annual sustainability report.
- 06** This policy shall be enforced on the Company and disseminated to the public for stakeholders to be aware of. Compliance with the policy shall be measured and verified by internal departments and/or external independent departments. The Company considers compliance with this policy to be the duty and responsibility of everyone in the organization, including key business partners, who must strictly comply in order to create sustainability both at the corporate level and for society at large.



# Biodiversity and forest conservation

In the context of climate change that is becoming more severe, which affects biodiversity and ecological balance, JMT Network Services Public Company Limited realizes the importance of these impacts and is committed to conducting business with consideration for sustainability in every step of the value chain, from operational processes, water and energy resource usage, business asset management to customer service. It is recognized that these activities, if not properly managed, may cause negative impacts on the environment and biodiversity.

To this end, the Company has established a formal Biodiversity Policy, approved by the Board of Directors, to demonstrate its commitment to reducing the environmental impact of its business operations. This policy provides clear guidelines for monitoring and controlling potential risks to the ecosystem from various activities, using the Biodiversity Mitigation Hierarchy as a framework for operations, which consists of 4 key steps:

- Avoidance: Reducing encroachment and impacts on important natural areas.
- Reduce: Use processes that minimize environmental damage.
- Restore: Restore the affected area to its original condition.
- Offset: Replace natural resources in other areas when necessary.

The Company's Biodiversity Policy has the ultimate goal of conducting business in line with the maintenance of ecological balance and being responsible for biodiversity by striving to prevent the loss of biodiversity value (No Net Loss - NNL) and protect important areas by adhering to the goal of no net deforestation.

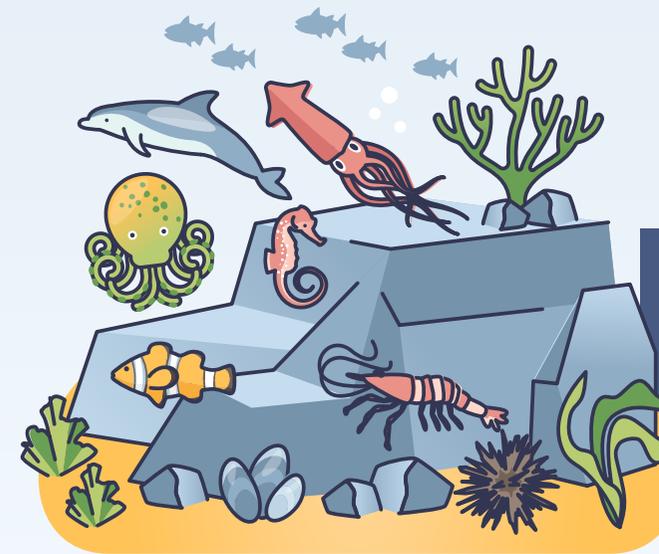
The Company will regularly monitor and evaluate the implementation of this policy to ensure that business activities have a positive impact on the environment and help conserve natural resources and biodiversity in the long term.

In its current operations, JMT Network Services Public Company Limited demonstrates its commitment to managing and preserving biodiversity in the areas where the Company operates, by strictly adhering to relevant laws, regulations and requirements. In order to avoid negative environmental impacts from the Company's operations, the Company has set a clear policy to avoid implementing projects or developing businesses in areas that are important for conservation or areas that are fragile for biodiversity, such as UNESCO World Heritage Sites and areas protected by the International Union for Conservation of Nature and Natural Resources (IUCN) Category I-IV, including national parks, wildlife sanctuaries and protected areas under local laws. This policy emphasizes preventing encroachment or destruction of ecosystems in areas of biological importance, to ensure that the Company's activities and operations are environmentally friendly and natural resources-wise. In addition, the Company places importance on listening to the opinions of communities and all stakeholders who may be affected by the Company's activities.

It has established a complaints-listening mechanism and communication channels with communities based on human rights principles that are in line with international standards, to ensure that the opinions and concerns of nearby communities are properly considered, especially in terms of biodiversity conservation and sustainable development. The Company focuses on preventing and mitigating negative impacts on the environment, which will help promote the development of businesses that are truly socially and environmentally responsible. Ready to create sustainable value for all stakeholders



Biodiversity Policy



# Energy Management

## Energy management goals and performance

**Goals :** outside by 3% compared to the previous year.

reduce  
**3%**

**Performance results :** In 2024, the total energy consumption was 1,330.53 MWh, a decrease of 415.01 MWh or 23.78% from 2023.

reduce  
**23.78%**

## Energy Management Guidelines

The efficient use of energy is a key factor that directly affects climate change. JMT Network Services Public Company Limited realizes the important role of the organization as part of the economic and social system that can create a positive impact on the environment.

The company is committed to conducting business with environmental responsibility by emphasizing the conservation of energy and natural resources in every operational process. In order for energy conservation to be systematic and effective, the company has set clear guidelines and goals in energy and environmental management, including planning to develop projects and activities related to the efficient use of energy in order to reduce the potential impact on the environment.

Since the use of electricity is essential for the company's business operations, especially in computer systems and office equipment that rely on electricity for operation, if there is a shortage of electricity, the operation system may be disrupted and affect the service to customers and stakeholders. Therefore, efficient energy management is an important thing that the company continuously emphasizes, along with raising awareness among employees about the importance of natural resource conservation and environmental protection. With a vision that focuses on sustainable development, the company believes that the conservation of energy and natural resources not only reduces the impact on the environment, but also promotes stable business operations in the long term and creates real benefits for society and the environment.

## Performance results for 2024

### Campaign for the Valuable Use of Energy

JMT Network Services Public Company Limited emphasizes energy conservation in every business process. The main goal is to reduce unnecessary energy consumption and create an organizational culture in which all employees are aware of the value of energy and participate in activities that help reduce environmental impacts in the long term. The company has set a clear policy to campaign and encourage employees to follow energy conservation measures in their daily lives, such as turning on and off air conditioners and lighting during unused hours, especially during lunch breaks or after work, to help reduce energy consumption hours, including turning off electrical appliances and unplugging them on long holidays to prevent unnecessary electricity usage. In addition, the company encourages employees to regularly maintain and clean office equipment that uses electricity, such as checking and cleaning air conditioners, computers, and other electrical equipment to ensure that these devices work efficiently and reduce energy consumption.

### Ongoing campaign activities

To make the energy campaign effective, the company has organized campaign activities through various corporate channels, such as:

Encourage employees to turn off lights and unplug electrical equipment after use.

- Switching to energy-saving light bulbs and equipment with Energy Label No. 5
- Raising awareness of the impact of inappropriate energy use on the environment, such as reducing the use of waste materials, promoting the use of recycled paper, and reducing unnecessary waste.
- Installing campaign signs at various points within the office to remind employees to save water and energy.

The company believes that cooperation from everyone in the organization will help build a strong energy conservation culture and lead to success in reducing greenhouse gas emissions and global warming in the long term, while also being a part in supporting sustainable development goals in the dimensions of the environment and society.



# Water management

## Water management goals and performance

**Goals :** Reduce water usage per employee by 3% compared to the previous year.

reduce  
**3%**

**Performance results:** Water usage in 2024 increased by 23.89 % from the previous year in 2023 when compared to the average water usage per employee in each year.

## Water management approach

JMT Network Services Public Company Limited realizes the importance of water resources in daily life. Although the company’s business processes do not directly use water, the company sees that effective water management is one of the key factors that support sustainable development at the organization, community, and overall environment levels.

Therefore, the company has set guidelines and implemented various measures to promote the use of water with the greatest value and efficiency, starting with providing knowledge and raising awareness among employees at all levels about the importance of water conservation, as well as promoting the concept of using water economically and responsibly in daily life through public relations activities within the organization and installing campaign signs in areas where water is frequently used, such as bathrooms, sinks, and dishwashing sinks, to encourage employees to be aware of the importance of using water economically and for maximum benefit. In addition, the company regularly inspects equipment related to water use to prevent damage or leakage that may cause unnecessary water loss.



# Waste management

## Waste management goals and performance

**Short-term:** Reduce the amount of waste generated from internal operations by 5% per employee by 2026 compared to the base year of 2022.

reduce  
**5%**

**Results of operations:** The amount of waste generated from operations in 2024 totaled 55,166 kilograms, an increase of 11.65% compared to 2023.

## Waste management approach

JMT Network Services Public Company Limited realizes the importance of sustainable business operations and is committed to creating positive impacts in all dimensions, including economics, society, and the environment. The Company places importance on efficient resource management, especially waste management, which is one of the key factors in conducting business responsibly. In order to be in line with sustainability goals, one important example of this commitment is sustainable waste management.

The Company has initiated projects related to waste management in many dimensions, such as joining the Care the Whale network of the Stock Exchange of Thailand, which is a collaboration to support good practices in systematic waste management in the organization, including campaigning for employees to reduce waste generation from the beginning by emphasizing on separating waste by type correctly and managing such waste for maximum benefit through the concept of Recycle and Upcycle.

In addition, the Company has implemented internal projects to create environmental conservation awareness among employees through various public relations channels, such as organizing waste exchange activities, installing campaign signs in the work area, and encouraging employees to change their behavior in using resources in their daily lives to be more appropriate in order to reduce unnecessary waste generation. The Company realizes that improper waste management can severely impact the environment and surrounding communities. Therefore, the Company continuously encourages executives and employees at all levels to participate in the waste management process through the design of projects that aim to minimize negative impacts, whether it is through auditing the waste management process, improving the internal management system, or creating cooperation with external partners. To develop more efficient waste management processes

## Performance results for 2024

### Waste management within the office area

JMT Network Services Public Company Limited is committed to conducting business with environmental responsibility by emphasizing sustainable waste management within the office building by promoting an efficient waste separation process and creating awareness among employees. To support the organization's environmental goals, the company has improved the waste separation process within the office area to be clear and systematic by dividing the waste separation area into 5 important points covering the office area and providing trash cans classified by type as follows:

1. General waste for waste that cannot be recycled
2. Recycling waste for materials that can be reused such as plastic, paper and metal.
3. Organic waste for food scraps or biodegradable materials

This management is carried out under the concept of “Invisible Waste”, which focuses on reducing the amount of waste sent to landfills by encouraging employees to separate waste from the source so that the separated waste can enter the recycling process or be disposed of appropriately according to type.

In addition, the company emphasizes raising awareness and enhancing understanding of waste management for employees through training, public relations, and installing media to provide instructions on how to separate waste in clearly visible areas, such as near the trash cans, so that all employees understand and can practice correctly.

The company aims to promote changes in employees’ daily waste management behaviors in order to create an environmentally friendly corporate culture, with the goal of reducing the amount of waste sent to landfills to a minimum and increasing the amount of waste entering the recycling process as much as possible.



# Greenhouse gas management

## Waste management goals and performance

**Short term:** Commit to reducing greenhouse gas emissions by at least 3% per year.

**Long term:** Reduce greenhouse gas emissions by 20 percent by 2030.  
Net zero greenhouse gas emissions by 2065

**Performance results:** Total greenhouse gas emissions at JMT Head Office in 2024 totaled 506.42 tCO<sub>2</sub>e, a decrease of 23.22 percent from 2023.

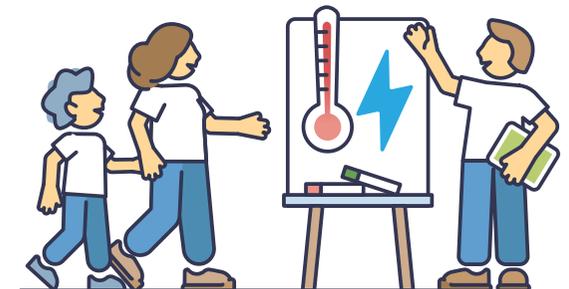
The 27th United Nations Conference on Climate Change (COP27) in 2022 emphasized the important goal of controlling or reducing global temperatures to no more than 2 degrees Celsius. In addition, the current greenhouse gas or global warming crisis has spread and caused impacts and damages all over the world. It is a situation that humans must face inevitably. Therefore, the issue of global warming and climate change has received widespread attention in recent years, both internationally and publicly. This can be seen from the United Nations Framework Convention on Climate Change (UNFCCC), the Kyoto Protocol, and the Intergovernmental Panel on Climate Change (IPCC), which are international collaborations to solve global warming problems. Global warming does not only make the world's temperature hotter and the seasons change, but it also brings new epidemics, unexpected natural disasters, such as storms, severe floods, tsunamis, landslides, earthquakes, and many other natural phenomena that cause great damage to humanity. The changes have affected people's lives, consumption behavior, and financial status, as well as the issuance of new regulations to determine guidelines for solving the problem.

## Greenhouse gas management guidelines



JMT Network Services Public Company Limited realizes the importance of greenhouse gas management, which is one of the main factors of climate change. The company is committed to conducting business with environmental responsibility by giving importance to reducing greenhouse gas emissions from all business processes, both at the corporate level and creating positive impacts on society at large. In addition, the company has invested in technologies that help reduce the use of natural resources, such as using digital systems for document management to reduce paper usage, using energy-saving systems in office buildings, and changing office equipment to highly energy-saving equipment, in order to support the effective reduction of greenhouse gas emissions.

In terms of organizing activities, the Company has joined the Care the Whale project, which is a collaboration with the Stock Exchange of Thailand to demonstrate the organization's efforts in reducing greenhouse gas emissions and to promote systematic waste management at events. The Company is committed to conducting business in accordance with clear long-term goals by setting a target to reduce greenhouse gas emissions to achieve carbon neutrality by 2030 and aiming for net zero greenhouse gas emissions by 2050 as part of supporting sustainable development goals.



## Implementation in 2024

### Care the whale project with the Stock Exchange of Thailand

Care the Whale “Invisible Waste” is a project that focuses on reducing greenhouse gas emissions through effective waste management using the concept of “Invisible Waste”, which aims to eliminate the word “waste” from our way of life by making the most of resources before things are considered waste. It also applies the principles of the Circular Economy to waste management to create a proper and sustainable management path, which is part of solving the waste problem that leads to global warming. Our company has continuously participated in the Care the Whale “Invisible Waste” project, which aims to jointly solve environmental problems through waste management, starting from sorting, collection, and properly disposing of waste. In addition, we also support behavioral adjustments in waste management of our personnel and communities to be correct and efficient in order to achieve the goals with our partner network in the Zero-waste to Landfill project, which aims to eliminate waste from landfills in the future.

### Guidelines for Project Participation



JMT has a clear direction to promote and develop waste management within office buildings by focusing on improving the waste sorting process from the beginning so that all types of waste are disposed of or recycled as much as possible in the correct and environmentally friendly way under the concept of “Invisible Waste” which aims to reduce the amount of waste to the least.

One of the important measures is to create awareness among employees about the importance of waste separation and to encourage all employees to have the correct knowledge and understanding of waste separation. The company has arranged a place for waste separation and clearly classified the types of bins at every necessary point in the office building to promote and support behavioral changes in waste disposal to be environmentally friendly.

JMT has set up a total of 6 waste sorting points to meet the demand, covering the areas of Office Buildings A, B and C. Every point has bins classified into 3 types: 1) general waste, which is waste that cannot be recycled; 2) recyclable waste, which is waste that can be reused, such as plastic, paper and glass; 3) organic waste, which can naturally decompose and can be used to produce compost.

This waste classification will facilitate employees to separate waste correctly from the beginning. Waste that has been separated can enter the recycling process or be disposed of according to type appropriately, efficiently, and environmentally friendly.

### Solar Rooftop Installation to Reduce Greenhouse Gas Emissions

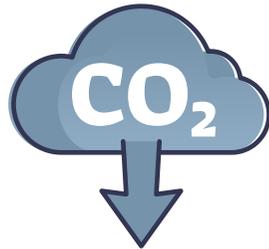


JMT Network Services Public Company Limited (JMT) places importance on the use of clean energy and sustainable business operations. Therefore, it has invested in installing Solar Rooftop systems in 2 branch offices: Udon Thani branch and Phetchabun branch, with a total electricity generation capacity of 45,540.51 kilowatt-hours per year, which allows the company to reduce its dependence on electricity from fossil fuels and reduce greenhouse gas emissions by 22.77 tons of carbon dioxide equivalent (tCO<sub>2</sub>e) per year. The amount of gas reduction is equivalent to the carbon dioxide absorption of approximately 1,518 trees per year. In addition, the company plans to study the feasibility of expanding the installation of Solar Rooftop to other branches in the future to increase the efficiency of using clean energy and reduce the impact on the environment in the long term. The investment in Solar Rooftop is another important step for JMT in driving the organization towards an environmentally friendly business, while also helping to reduce energy costs and contributing to the reduction of greenhouse gas emissions, which is in line with the company's sustainability goals and the development approach that is socially and environmentally responsible.

### Summary of waste separation operations results

\*From January 1 - December 31, 2024, a total of 365 days, can help reduce the amount of greenhouse gases as follows:

Waste sorting list 2024	Kg	kgCO <sub>2</sub> eq	Number of trees
<b>List of waste sorting items</b>	<b>55,166.00</b>	<b>64,882.85</b>	<b>7,209</b>
A4 paper	4,657.00	26,421.49	2,936
Corrugated cardboard box / Cardboard box	4,089.00	23,198.94	2,578
Book	2,631.50	14,929.82	1,659
Plastic bottles / PET bottles	319	328.88	36
Glass bottle	6	166.00	0
Plastic tube	2	2.06	0
General waste	43,461.50	0	0



Helps reduce the amount of greenhouse gases

**64,882.85 kgCO<sub>2</sub>eq**



Equivalent to the CO<sub>2</sub> absorption/year of trees

**7,209 Trees**

