



Environmental and Climate Change Standards Policy

Pinthong Industrial Park Public Company Limited

14 November 2025

Approved on 14 November 2025, (BOD4/2025)

Environmental and Climate Change Standards Policy

Pinthong Industrial Park Public Company Limited and its subsidiaries (“the Company”) recognize and give importance to environmental and climate stewardship, responsibility for the use of natural resources, and the impacts on society and the environment arising from business operations. The Company is therefore committed to conducting industrial estate development in parallel with environmental protection and conservation, and to promoting the efficient and sustainable use of natural resources. Accordingly, the Company has established this policy, which shall be the responsibility of all executives and employees of the Company to cooperate in and promote the implementation of relevant environmental principles, as well as to support suppliers, business partners, and contractors in adopting such principles, in order to create value and long-term sustainability together with stakeholders, in alignment with national and international strategies on sustainable environmental management and climate change.

Objectives of the Policy

1. To reduce negative impacts arising from the development and management of industrial estates on the environment and surrounding communities.
2. To enhance the efficiency of natural resource utilization, including water, energy, and land.
3. To promote environmental management among operators within the industrial estate in accordance with applicable standards.
4. To prevent and control air, water, noise pollution, and waste.
5. To support the adoption of clean technologies and renewable energy.
6. To foster an organizational culture with environmental awareness.
7. To participate in mitigating impacts and adapting to risks arising from climate change, and to pursue net-zero greenhouse gas (GHG) emissions in alignment with national and international targets.

Policy Commitments

1. Environmental Impact Identification and Assessment

The Company is committed to recognizing, understanding, and assessing potential impacts arising from activities, industrial project development, area management, and services provided

to operators, in order to effectively plan and implement appropriate measures to prevent or mitigate environmental impacts.

2. Reduction of Greenhouse Gas Emissions and Climate Change Impacts

The Company is committed to conducting its operations in alignment with the pathway to limit global temperature increase to no more than 1.5 degrees Celsius, in accordance with the country's highest ambition under the Paris Agreement, including setting a target of achieving Net Zero Greenhouse Gas (GHG) Emissions by the year 2050 under the United Nations Framework Convention on Climate Change (UNFCCC), with the aim of transitioning toward a low-carbon society.

3. Compliance with Environmental Laws and Standards

To strictly comply with environmental laws, regulations, and requirements at both national and international levels, and to adopt internationally recognized sustainable development practices.

4. Mitigation of Environmental Impacts from Business Operations and Project Development

The Company shall establish targets and action plans to reduce environmental impacts across all stages of industrial estate development and management, including but not limited to the following:

- To address climate change-related risks, including transition risks and physical risks, by reducing greenhouse gas emissions, increasing the use of renewable energy, and enhancing energy efficiency of buildings, utilities, and infrastructure systems.
- To promote a circular economy and proper waste management practices, such as waste segregation, recycling, and the use of environmentally friendly materials.
- To manage water resources efficiently, including water consumption, treatment, and reuse.
- To conserve and restore biodiversity within the industrial estate areas, including tree planting, development of green spaces, and establishment of natural buffer zones.

5. Sustainable Infrastructure Development and Environmental Management Systems

The Company shall establish environmental management systems across all operational functions, including centralized wastewater treatment systems, hazardous waste management,

and monitoring of air and water quality, in order to ensure that the operations of the industrial estate are conducted efficiently and in compliance with applicable standards.

6. Climate Change Management

The Company shall establish operational strategies, mechanisms, and capacity-building initiatives to mitigate and adapt to impacts arising from climate change. This includes defining approaches for climate change management and reducing greenhouse gas emissions from business operations, as well as supporting the adoption of renewable energy throughout the supply chain. The Company shall promote efficient and effective energy utilization, reduce reliance on fossil fuels, develop alternative energy sources, and encourage the use of renewable energy in operational processes. In addition, the Company shall promote participation and collaboration with suppliers, service providers, contractors, business partners, and stakeholders across the value chain in reducing greenhouse gas emissions, addressing climate change, and fostering the development of a low-carbon society.

7. Climate Change Mitigation

The Company shall undertake actions to reduce or prevent greenhouse gas emissions, including enhancing carbon sequestration and absorption to remove such gases from the atmosphere.

8. Monitoring, Evaluation, and Reporting of Environmental Performance

The Company shall conduct regular monitoring, measurement, and reporting of environmental performance on an annual basis, covering energy consumption, water usage, greenhouse gas emissions, waste management, and environmental quality within and surrounding the industrial estate, in order to support continuous improvement.

9. Promotion of Best Practices across the Value Chain

The Company shall develop procurement and supplier selection processes by taking into account environmental performance, and shall promote all sectors within the value chain to operate in alignment with the Company's environmental policy.

10. Collaboration for Circular Economy

The Company shall promote collaboration with government agencies, private sector entities, and communities to drive a circular economy within the industrial estate, such as initiatives to utilize waste from one factory as raw materials for another (Industrial Symbiosis).

11. Capacity Building and Environmental Awareness

The Company shall cultivate environmental awareness and responsibility among employees, operators, suppliers, and contractors through continuous training, communication, and environmental activities.

12. Environmental Risk Assessment in Business Expansion

The Company shall conduct comprehensive environmental risk assessments prior to investment, expansion, or mergers and acquisitions, in order to ensure that business growth is sustainable and does not result in adverse environmental impacts.

13. Transparent Communication and Public Disclosure

The Company shall disclose environmental performance to stakeholders in a transparent and regular manner, including providing communication channels to receive feedback from communities and all relevant sectors.

Implementation Guidelines

The Company establishes the following guidelines for environmental management and climate change management:

1) To comply with applicable laws, regulations, rules, requirements, policies, and guidelines, as well as standards relating to resource management, environmental management, and climate change management.

2) To establish targets and business approaches for reducing greenhouse gas emissions and adapting to climate change in the long term, in order to support the Company's commitment to sustainable business operations (Sustainability), with the objective of achieving carbon neutrality and Net-Zero Greenhouse Gas (GHG) Emissions.

3) The Company is committed to continuously reducing greenhouse gas emissions and environmental impacts arising from business activities, through the following actions:

3.1 To prepare a greenhouse gas inventory and assess the Carbon Footprint of the Organization (GHG Inventory and Carbon Footprint of Organization) in accordance with internationally recognized frameworks and processes, such as ISO 14064-1, to be used as a basis for effective greenhouse gas management.

3.2 To promote all business units to improve energy efficiency, reduce both direct and indirect greenhouse gas emissions, and utilize natural resources efficiently and sustainably.

3.3 To ensure that business operations are conducted in compliance with applicable laws and regulations, while increasing the proportion of renewable and clean energy usage, supporting low-carbon activities, and implementing carbon offset projects where appropriate.

3.4 To implement measures aimed at achieving “Zero Food Waste” and “Zero Waste to Landfill” (Zero Food Waste & Zero Landfill) in order to reduce greenhouse gas emissions from waste management processes.

3.5 To collect and calculate both direct and indirect greenhouse gas emissions data in accordance with international standards, to be used as a database for operational improvement, and to establish systems for monitoring and reporting organizational greenhouse gas emissions, covering:

- Direct emissions (Scope 1)
- Indirect emissions from energy consumption (Scope 2)
- Other indirect emissions across the value chain (Scope 3)

3.6 To develop and apply environmentally friendly technologies and innovations, including the identification and adoption of safe renewable energy sources, in order to reduce overall energy consumption and greenhouse gas emissions of the Company.

3.7 To continuously monitor and evaluate progress in greenhouse gas emission reduction initiatives, and to communicate performance outcomes to stakeholders in a transparent and regular manner.

3.8 To assess risks and analyze potential impacts arising from climate change on business operations in the short, medium, and long term, and to systematically manage such risks and mitigate impacts throughout the supply chain, taking into consideration all stakeholders.

4) Promotion of Environmentally Friendly Business Processes

To promote, develop, and improve business processes that are environmentally friendly across all aspects, including design, procurement, services, transportation, management, and related activities, ensuring efficiency, and to consistently deliver high-quality products and services that are environmentally friendly to customers.

5) Environmental and Climate Risk and Impact Assessment

To regularly assess environmental and climate change risks and impacts affecting both the Company and its stakeholders, in order to establish appropriate environmental strategies and measures at all stages, including prior to initiation, during implementation, and after completion of projects or activities, in a thorough, prudent, and continuous manner.

6) Prevention, Control, and Mitigation of Environmental Impacts

To continuously prevent, control, and mitigate environmental and climate change impacts arising from business operations affecting stakeholders throughout the supply chain, including the establishment of dedicated units responsible for environmental management and oversight.

7) Monitoring and Continuous Improvement

To monitor environmental and climate change impacts arising from the Company's operations and to promote continuous improvement.

8) Support for Technology, Innovation, and Resources

To support the creation, development, and application of technologies and innovations, as well as to provide necessary resources, including personnel, budget, tools, and training, in order to enhance resource efficiency and reduce greenhouse gas emissions across the value chain.

9) Environmentally Friendly Investments

To consider investments in environmentally friendly and energy-efficient businesses or projects, as well as to support environmentally friendly products and services.

10) Sustainable Water Management

To manage water resources sustainably by ensuring efficient water management and utilization, reducing reliance on surface water from external natural sources, and maximizing the beneficial use of treated water within Pinthong Industrial Estate.

11) Collaboration for Natural Resource Conservation

To support and collaborate with private sector organizations, government agencies, civil society, and surrounding communities in promoting and conserving natural resources, in order to maintain ecological balance and create a healthy environment.

12) Stakeholder Feedback and Continuous Improvement

To survey satisfaction, suggestions, and concerns of communities and relevant authorities, in order to continuously improve and enhance the Company's operations in both quality management and environmental aspects, thereby strengthening sustainable business competitiveness.

13) Integrated Environmental Management with Stakeholders

To manage environmental matters and integrate operations in collaboration with stakeholders, including supporting business partners in aligning their operations with the Company's environmental policy.

14) Communication of Policy and Practices

To communicate this policy and its guidelines to suppliers, business partners, contractors/subcontractors, and relevant stakeholders, and to ensure adherence to applicable environmental laws, regulations, policies, and practices.

15) Disclosure and Reporting of Environmental Performance

To disclose and report environmental performance, certified by independent persons or organizations, through reports or other channels, to the public and relevant stakeholders in a transparent, timely, and verifiable manner.

16) Whistleblowing and Complaint Mechanism

To establish channels for whistleblowing and complaints, including procedures for handling complaints, protection of whistleblowers, and communication of outcomes, for both internal and external stakeholders affected by the Company's operations, in a systematic and fair manner.

Roles and Responsibilities

Board of Directors

- 1) To review, approve, and periodically revise the environmental and climate change policy and guidelines, covering all business activities and stakeholders throughout the value chain.
- 2) To oversee that business operations are conducted in compliance with applicable laws, regulations, rules, policies, and guidelines, and to promote the effective implementation of such policies in practice.
- 3) To consider key issues relating to environmental management and climate change, in order to ensure timely and appropriate actions.
- 4) To promote and support management in recognizing and prioritizing environmental and climate change management, in order to instill such principles as part of the organizational culture.

Management

- 1) To establish objectives, targets, strategies, plans, and key performance indicators relating to environmental and climate change management in an aligned and integrated manner.
- 2) To define standards, criteria, and operational procedures appropriate to the business context, in alignment with the environmental and climate change policy and guidelines.
- 3) To establish an appropriate governance structure with clearly defined roles and responsibilities, and to allocate adequate and appropriate resources.
- 4) To monitor, supervise, promote, and support employees, suppliers, business partners, and key stakeholders in complying with applicable laws, policies, measures, and procedures relating to environmental and climate change management, as well as to continuously improve such practices.
- 5) To act as role models by refraining from any activities that may lead to situations or guidance resulting in violations of the policy.
- 6) To build awareness and promote a culture of environmental stewardship by communicating the policy and guidelines to employees, relevant units, and stakeholders, ensuring proper implementation.
- 7) To establish whistleblowing channels relating to environmental violations for all stakeholders, including measures for the protection of whistleblowers, complainants, and reporters.

Environmental Responsible Units or Personnel

- 1) To develop strategic plans, action plans, and environmental and climate change management measures that are clear and aligned with the business context.
- 2) To drive the implementation of policies and guidelines in accordance with sustainable development objectives and in alignment with the business context.
- 3) To establish clear, transparent, and verifiable processes for the disclosure and reporting of environmental and climate change management information.
- 4) To assess and manage environmental risks, including those related to climate change, water, air pollution, light, noise, and waste, as well as impacts arising from the use of

resources and energy in various activities, including establishing measures for prevention and mitigation of impacts.

- 5) To ensure effective and adequate internal control, risk management, and monitoring of compliance with policies, including reporting and following up with relevant units to ensure continuous improvement and corrective actions.
- 6) To monitor, measure, collect data, and prepare environmental management reports, and to disclose such information to the Company's stakeholders on an annual basis, in compliance with regulatory requirements.
- 7) To regularly report significant environmental management issues to management, and to report immediately in the event of any abnormal incidents.
- 8) To support and coordinate with units or personnel responsible for sustainability development of the Company in driving environmental policies and practices, including the Company's sustainability goals.
- 9) To communicate, raise awareness, cultivate environmental consciousness, and promote participation in natural resource conservation and environmental management among employees and relevant stakeholders on a continuous basis.
- 10) To provide preliminary guidance on the implementation of the policy, as well as to coordinate or consult with relevant departments to ensure accurate, complete, and clear guidance.
- 11) To review the environmental management policy to ensure alignment with applicable laws, regulations, guidelines, and standards.

Employees

- 1) To learn, understand, and comply with applicable laws, regulations, rules, policies, guidelines, and relevant standards.
- 2) To communicate and disseminate knowledge regarding the Company's environmental management policy and objectives to customers, suppliers, business partners, and surrounding local communities.
- 3) To report or file complaints through the Company's whistleblowing channels upon discovering any person engaging in misconduct or actions that may constitute a violation of this policy.

Communication and Training

The Company shall communicate its environmental management policy and guidelines through training sessions, meetings, or other appropriate forms of communication, such as posted notices and electronic communications, to ensure that directors, executives, employees, business representatives, suppliers, and relevant stakeholders are duly informed.

Whistleblowing

Any person who becomes aware of any act that may constitute a violation of this policy shall report or submit a complaint through the relevant channels. Such matters shall be subject to investigation. Whistleblowers and complainants shall be protected, and all information shall be treated as confidential, without any impact on their employment status or compensation, both during and after the investigation process.

Disciplinary Actions

In the event of an investigation, all employees shall fully cooperate with internal and external authorities. If any executive or employee commits any act in violation of or fails to comply with this policy, whether directly or indirectly, such executive or employee shall be subject to disciplinary action in accordance with the Company's work regulations.

This Environmental and Climate Change Standards Policy shall be effective from 14 November 2025, by the approval of the Board of Directors at its Meeting No. 4/2025.

- Mr. Prasan Tanprasert -

Chairman of the Board of Directors

Pinthong Industrial Park Public Company Limited

Appendix

Guidelines on Good Environmental Management Practices

In order to ensure that operations are carried out in alignment with the Company's Environmental and Climate Change Policy in a concrete manner, the Company has established key guidelines on resource and environmental management. These guidelines serve to elaborate and support the implementation of the policy, covering four (4) main areas as follows:

1. Energy Management: The Company emphasizes efficient energy utilization by promoting the use of energy-saving technologies, improving the efficiency of utility systems, and supporting the use of renewable energy in order to reduce reliance on fossil fuels and decrease greenhouse gas emissions.

2. Fuel and Oil Management: The Company places importance on proper control of fuel usage, prevention of leakage and incidents that may cause environmental impacts, as well as promoting the use of alternative energy and enhancing fuel efficiency in various activities.

3. Waste Management: The Company operates in accordance with the principles of the Circular Economy, focusing on waste reduction at the source, segregation, reuse, and recycling, as well as proper waste disposal in compliance with legal requirements and international standards, in order to minimize environmental impacts and reduce the amount of waste sent to landfill.

4. Water Resource Management: The Company emphasizes efficient water utilization, reduction of water losses within the system, water treatment and reuse, as well as prevention of impacts on natural water sources, in order to ensure sustainable water resource management in the long term.

Enforcement and Amendment

The Guidelines on Good Environmental Management Practices shall form an integral part of the Environmental and Climate Change Policy and shall be effective as of 14 November 2025. Any amendments, revisions, or additions to the guidelines and environmental management targets shall be subject to the authority and approval of the Corporate Governance and Sustainability Committee.

Roles and Responsibilities

The aforementioned guidelines shall be considered a shared responsibility of all executives and employees at all levels within the Company, who shall strictly comply with and cooperate in the implementation thereof. The Company shall also promote suppliers, business partners, and contractors to adopt and apply such principles, in order to collectively enhance environmental management standards and create sustainable value for all stakeholders.

The Company shall continuously monitor, evaluate, and improve these practices to ensure alignment with applicable laws, international standards, and environmental and climate change trends at both national and global levels, with the objective of becoming an environmentally friendly industrial estate and achieving sustainable long-term growth.

Environmental Management Practices and Performance Targets

1. Electricity Management and Renewable Energy

1.1 Objectives

To control and reduce electricity consumption, enhance energy efficiency, promote the targeted use of renewable energy, and reduce greenhouse gas emissions.

1.2 Scope

This shall cover office buildings, utility systems (e.g., street lighting, water systems), and all common areas.

1.3 Implementation Guidelines

(1) Planning and Control

- To prepare electricity consumption data (kWh, Peak Demand).
- To establish targets for reducing fossil fuel-based energy consumption and increasing renewable energy usage (% per year).
- To develop an Energy Conservation plan, such as equipment replacement and system improvement.
- To appoint responsible persons for energy management within each unit.

(2) Operations

- To replace equipment with high-efficiency equipment, such as LED lighting and high-efficiency pump systems.
- To install timers, motion sensors, and smart lighting systems in common areas.
- To define appropriate operating schedules for street lighting and building systems.

- To control air-conditioning temperature at an appropriate level, not exceeding 25 degrees Celsius.
- To conduct regular preventive maintenance of electrical equipment.
- To implement renewable energy solutions, such as Solar Rooftop systems, in a targeted manner.

(3) Participation

- To promote campaigns such as “Switch off lights when not in use.”
- To communicate and encourage employees and suppliers to follow energy-saving practices.
- To support renewable energy initiatives among suppliers.

1.4 Monitoring and Reporting

- To install smart meters by major areas.
- To analyze electricity consumption data (kWh, Peak Demand).
- To report performance on a monthly and quarterly basis.

1.5 Performance Targets

Targets / Indicators	Long-term target (2030)
Reduce greenhouse gas emissions from own operations (Scope 1 and Scope 2)	30 %
Increase the proportion of renewable energy in total energy consumption for office areas.	70%
Increase the proportion of renewable energy use in total energy consumption for utility areas.	50%
Increase installed renewable energy capacity (MW) within the industrial estate area	50 MWp

2. Fuel Management

2.1 Objectives

To reduce the consumption of oil and fossil fuels, enhance energy efficiency, reduce greenhouse gas emissions, and support the transition toward clean energy in alignment with the Company's Environmental and Climate Change Policy.

2.2 Scope

This shall cover the use of oil and fuel in the Company's vehicles, machinery and equipment, utility systems (e.g., water pumps, generators), as well as operations of contractors and related parties within the industrial estate area.

2.3 Implementation Guidelines

(1) Planning – EV Transition Roadmap

- To establish targets for transitioning Company vehicles from fossil fuel to electric vehicles (EV), including a defined transition period (e.g., 3–5 years).
- To install electric vehicle charging stations (EV Chargers) within the industrial estate.
- To develop incentives or benefits to encourage employees to adopt EV usage.

(2) Stakeholder Support

- To promote industrial estate operators to adopt EVs in logistics processes.
- To support “Green Transport / Low Carbon Transport” initiatives.

(3) Conversion of Equipment from Fuel to Electricity

- **Water Pumps** To replace fuel-based water pumps with electric pump systems. To select high-efficiency pumps. To install inverters or Variable Speed Drives (VSD) to reduce energy consumption.
- **Machinery and Equipment** To replace fuel-powered equipment (e.g., lawn mowers, generators) with electric systems. To utilize battery-powered equipment instead of combustion engines.

(4) Backup Power Systems

- To reduce reliance on fuel-based generators.
- To promote the use of Solar + Battery Storage or Hybrid Energy Systems.

2.4 Monitoring and Evaluation

- To report performance on a monthly and quarterly basis.
- To integrate data into ESG / Sustainability Reports.

2.5 Performance Targets

Targets / Indicators	Long-term target (2030)
Reduce greenhouse gas emissions from own operations (Scope 1 and Scope 2)	30 %
Increase the proportion of electric vehicles relative to combustion engine vehicles within the Internal operations.	100%

3. Waste Management

3.1 Objectives

To reduce the amount of waste disposed to landfill, increase recycling rates, and ensure compliance with environmental laws.

3.2 Scope

This shall cover general waste, recyclable waste, hazardous waste, and waste generated from all activities within the industrial estate.

3.3 Implementation Guidelines

(1) For Company Employees

- To establish an efficient waste management system, including appropriate facilities, equipment, and processes for waste segregation and disposal.
- To conduct communication campaigns and encourage employee participation in waste reduction and segregation.

(2) For Suppliers and Stakeholders

- To establish effective waste management systems within company premises and common areas.
- To promote and encourage waste segregation among suppliers and stakeholders.

(3) Waste Reduction and Segregation Measures under the “Waste Separation (BIN)” Initiative

1. To implement systematic waste segregation according to defined categories, classified by operational areas.

2. To define standard symbols, colors, and labels for each type of waste bin, both within and outside office premises.

- Blue (General Waste): e.g., food packaging plastics, straws, snack bags, food containers, tissue paper.
- Green (Organic Waste): e.g., food scraps, vegetables, fruits, leaves (for composting).
- Red (Hazardous/Infectious Waste): e.g., sanitary waste, face masks, ink cartridges, light bulbs, batteries.
- Yellow (Recyclable Waste): e.g., glass bottles, plastic bottles, paper, beverage cans.

3. To promote awareness among employees at all levels regarding the importance of waste management and encourage participation in waste reduction and segregation.

4. To allocate and share benefits derived from waste segregation or waste sales in accordance with defined practices. Waste segregation outside office buildings, including operational areas, parking areas, cafeterias, and field offices.

5. To prohibit disposal of general, hazardous, or infectious waste in personal bins, and require disposal in designated Company waste bins.

6. To record waste quantity and weight by type on a daily and monthly basis, with annual summaries prepared and submitted to the working committee, to be used as baseline data for waste management planning and sustainability development.

7. To promote the use of personal containers in daily life and maximize reuse of waste materials.

8. To encourage participation and collaboration with suppliers and communities in proper waste management in accordance with standards.

9. To allocate at least ten percent (10%) of benefits derived from waste management activities to support environmental organizations, foundations, or environmental protection and conservation initiatives, as deemed appropriate.

3.4 Monitoring and Evaluation

- To record the quantity of waste categorized by type.
- To conduct internal audits at least once per year.
- To carry out audits/assessments of contractors and tenants.
- To ensure continuous improvement by applying the PDCA (Plan–Do–Check–Act) approach, including annual review of KPIs and targets.

3.5 Performance Targets

Targets / Indicators	Long-term target (2030)
Reduce proportion of waste to landfill from the 2024 baseline.	10%
Increase the proportion of biological sludge utilization from wastewater treatment.	100%
Implement on-site circular material recycling project.	At least 1 project per year

4.4. Water Resource Management

4.1 Objectives

To manage water resources efficiently by developing water sources both within and outside project areas, including the establishment of natural retention ponds across all project sites, in order to maximize the utilization of collected surface water within the project, reduce reliance on external natural water sources, minimize the purchase of water from external suppliers, enhance business resilience, and strengthen stakeholder confidence in the Company’s water management practices.

4.2 Scope

This shall cover water usage within industrial estate utility systems, office buildings, and common areas, including water production and distribution systems, and wastewater treatment systems. The relevant definitions are as follows:

- **Water Management** means the management of water resources covering water sourcing, consumption, wastewater management, quality control, water-related issue resolution, and water risk management.
- **Raw Water** means surface water utilized within the project.
- **Water Supply** means water that has been treated to meet applicable quality standards.
- **Wastewater** means any water that has been used in operations or other activities within the project, or as defined by relevant governmental regulations.

4.3 Implementation Guidelines

- 1) To conduct business operations in compliance with applicable laws, regulations, rules, requirements, policies, and guidelines, as well as standards relating to water resource management, wastewater management, and environmental management, including alignment with relevant international standards such as ISO 14001:2015, in order to ensure effective management.
- 2) To protect and conserve water resources and manage water efficiently, including monitoring, controlling, and reducing negative impacts from business operations on natural water sources.
- 3) To establish long-term targets for improving water use efficiency and to promote integrated water management across all organizational units.
- 4) To promote awareness and participation in water management across all units within the organization, encouraging efficient and responsible water use.
- 5) To ensure adequate raw water reserves both within and outside the Company's project areas, such that raw water supply shall be sufficient to meet consumption demand within project areas at not less than 30% per annum.
- 6) To reduce reliance on raw water from natural sources and minimize the proportion of raw water sourced from outside the project as much as possible.
- 7) To establish and support the efficient use of recycled water (treated water) to maximize benefits and prevent deterioration of water quality that may impact surrounding communities.
- 8) To apply the principles of 3Rs (Reduce, Reuse, Recycle), as well as environmentally friendly technologies, in the Company's business operations.
- 9) To promote and supervise customers, business partners, suppliers, and relevant stakeholders to operate in alignment with the Company's policy and to ensure proper and legally compliant wastewater management.
- 10) To monitor, control, and inspect water quality at all stages to ensure compliance with regulatory standards, as well as to continuously improve operational efficiency.
- 11) To cooperate with and support communities and relevant stakeholders in water resource utilization and conservation, including responding to community and societal concerns in a transparent manner.

12) To disclose information and report water management performance through reports or other channels to the public and relevant stakeholders in a transparent, timely, and verifiable manner.

4.4 Monitoring and Evaluation

- To report performance on a monthly and quarterly basis.
- To integrate data into ESG / Sustainability Reports.

4.5 Performance Targets

Targets / Indicators	Long-term target (2030)
Increase the proportion of treated water reuse within the industrial estate.	20%
Reduce raw water withdrawal from natural sources and increase the proportion of raw water sourced from on-site storage reservoirs.	50%

5.Noise and Air Pollution Management

5.1 Objectives

To control, prevent, and reduce impacts arising from noise and air pollution generated by the Company’s operations and related parties, ensuring compliance with applicable laws and standards, as well as minimizing impacts on the health of employees, surrounding communities, and the environment.

5.2 Implementation Guidelines

(1) Noise Management

1.1 Source Control

- To select low-noise machinery and equipment during construction and operations.
- To install noise reduction equipment, such as sound insulation and noise barriers.
- To restrict operating hours for activities generating excessive noise.

1.2 Engineering Controls

- To separate high-noise machinery areas from community zones.
- To design buildings/factories to minimize sound reflection.

- To install vibration isolation bases for machinery to reduce vibration.

1.3 Personnel Protection

- To provide personal protective equipment (PPE), such as earplugs and earmuffs.
- To conduct periodic hearing examinations for employees.

1.4 Monitoring and Control

- To measure noise levels at monitoring points near the industrial estate.
- To control noise levels in compliance with legal standards.
- To record and report monitoring results in accordance with EIA requirements.

1.5 Performance Target (Literal / Legal Translation):

- No material non-compliance with applicable laws and regulations relating to noise pollution management.

(2) Air Pollution Management

2.1 Source Control

- To control construction activities in the development of the industrial estate.

2.2 Application of Pollution Control Technology

- To utilize clean fuels or electricity in place of fossil fuels.

2.3 Reduction of Greenhouse Gas Emissions

- To promote the use of renewable energy.
- To reduce fuel consumption in various activities.
- To support the adoption of electric vehicles (EV).

2.4 Area and Environmental Control

- To increase green areas in order to reduce dust and absorb pollutants.
- To design the industrial estate layout with buffer zones.
- To strictly prohibit open burning.

2.5 Monitoring and Reporting

- To monitor air quality parameters such as TSP, PM10, NO₂, and SO₂.
- To install continuous air quality monitoring systems (Air Monitoring).
- To report results in compliance with legal and EIA requirements.

2.6 Performance Target

No material non-compliance with applicable laws and regulations relating to air pollution management.

The environmental management guidelines and targets shall be effective on 23 February 2026, as approved by the Corporate Governance and Sustainability Committee at Meeting No. 1/2026.