



Climate Change and Greenhouse Gas Management Policy

Effective from 14 November 2025



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Policy Principles and Rationale

This Policy is aligned with and linked to the Sustainable Development Policy, as well as the Quality, Occupational Health & Safety, and Environment Policy adopted by Precise Corporation Public Company Limited and its subsidiaries (the “Company”). The Company recognizes that climate change, driven by the ongoing emission of greenhouse gases, is a global challenge that causes significant adverse impacts on the economy, society, environment, and biodiversity.

Accordingly, the Company conducts its business with due regard to climate stewardship by integrating sustainable natural resource management and embedding low-carbon principles into organizational activities and processes across the entire value chain. This approach aims to minimize climate-related impacts and align with the objectives of the Paris Agreement: to limit global temperature rise to 1.5°C and achieve net zero emissions by 2050. The Company has therefore established greenhouse gas reduction targets in accordance with the principles and guidance of the Science Based Targets initiative (SBTi), covering short-, medium-, and long-term horizons. These targets support the achievement of Net Zero emissions and contribute to United Nations Sustainable Development Goal 13 (SDG 13 – Climate Action).

Scope

This Policy and its associated guidelines apply to Precise Corporation Public Company Limited and its subsidiaries (hereinafter referred to as the “Company”). The scope encompasses all Company operations across the entire value chain—from upstream to downstream—including procurement and sourcing, design and manufacturing, services and solutions, distribution and logistics, waste and by-product management, and post-consumer products, as well as new and improvement projects. It also applies to the Company’s suppliers and service providers.

This Policy shall be reviewed at least once per year or as circumstances require.

Objective

The objective of this Policy is to ensure that the Company’s climate change and greenhouse gas (GHG) management is conducted effectively and efficiently, and that directors, executives, and employees operate under a consistent and unified approach. This Policy also aims to promote the active participation of employees, suppliers, contractors, and stakeholders across the value chain in reducing GHG emissions from business operations, enhancing resource efficiency, and increasing the use of renewable and clean energy

throughout the value chain. Through these actions, the Company seeks to drive sustainable development while strengthening stakeholder confidence. It has therefore established a short-term target to achieve Net Zero GHG emissions by 2030 (Scope 1 and Scope 2) and a long-term target to achieve Net Zero GHG emissions by 2050 (Scope 1, Scope 2, and Scope 3), in line with science-based targets under the Science Based Targets initiative (SBTi), as outlined in the following Net Zero Pathway.

Timeframe	Target Focus	GHG Reduction vs. Baseline 2024
Short Term (2026)	Energy & Efficiency Transition Focus on improving energy efficiency and reducing fossil fuel consumption.	≥ 30% Reduction
Medium Term (2028-2029)	Deep Decarbonization & Bio-based Removal Utilize low-carbon technologies and bio-based materials to increase carbon sequestration.	80-90% Reduction
Long Term (2030)	Net Zero Achievement & Carbon Removal Achieve net zero through emissions reduction and limited carbon removal.	≥ 90% Reduction and ≤10% Carbon Removal

Climate Change and Greenhouse Gas Management Policy and Guidelines

To achieve the objectives and targets outlined above, the Company has established the following policies and implementation guidelines:

1. Compliance with Laws and Standards

The Company shall comply with all applicable laws, regulations, requirements, and standards related to climate change management in every country in which it operates, including the Paris Agreement and other relevant international frameworks and conventions. The Company places strong emphasis on the consistent and rigorous interpretation and application of national environmental laws.

2. Target Setting and Strategy

The Company shall establish targets, strategies, and business approaches for climate change mitigation and adaptation over the short, medium, and long terms. These shall be developed through cross-sector collaboration with stakeholders across the value

chain, in alignment with internationally recognized frameworks such as the Science Based Targets initiative (SBTi) and the Convention on Biological Diversity (CBD). In setting these targets, the Company shall also consider organizational risks and opportunities within the context of international agreements and global sustainability frameworks.

3. Greenhouse Gas Reduction Measures Across the Value Chain

- 3.1 Low-Carbon Products and Services: The Company shall research, develop, and design low-carbon products, services, and operational processes, optimizing energy and resource efficiency—both directly and indirectly—while enhancing climate resilience and adaptive capacity.
- 3.2 Sustainable Procurement and Scope 3 Reduction: The Company shall prioritize the sourcing of raw materials, products, and services with the lowest climate impact, establish committed decarbonization requirements for Tier 1 suppliers, implement deforestation-free procurement practices and forest degradation prevention measures, and support carbon sequestration initiatives.
- 3.3 Resource Management and Circular Economy: The Company shall promote eco-efficiency and circular economy practices by using water, energy, and natural resources sustainably and efficiently throughout the entire supply chain.
- 3.4 Technology, Innovation, and Fossil Fuel Phase-Out: The Company shall promote the deployment of clean technologies, digital innovation, and automation to reduce energy consumption and GHG emissions, and shall develop a Fossil Fuel Phase-Out Plan for all Scope 1 operations.
- 3.5 Waste and Materials Management: The Company shall strive to become a zero-waste and zero-food-waste organization and achieve Zero Waste to Landfill, applying the 7R principles (Refuse, Reduce, Reuse, Refurbish, Recycle, Remanufacture, and Recover).
- 3.6 Data Collection and Reporting: The Company shall prepare and maintain GHG inventories for Scope 1, Scope 2, and Scope 3 emissions in accordance with international standards, and use the data to improve performance and report transparently to stakeholders.
- 3.7 Renewable Energy and Sustainable Agriculture: The Company shall increase the share of renewable energy to achieve 100% renewable electricity for Scope 2 within the defined timeframe. It shall also promote sustainable agriculture,

efficient fertilizer use, soil carbon sequestration, and emissions reduction from agricultural activities.

- 3.8 Reduction and Offset Programs: The Company shall implement internal emission-reduction projects and establish transparent carbon offset mechanisms to achieve net zero emissions.
- 3.9 Carbon Removal and Neutralization: The Company shall reduce at least 90–95% of its GHG emissions internally. For residual emissions that cannot be eliminated, it shall apply permanent carbon removal mechanisms to achieve neutralization and net zero in a transparent manner.
- 3.10 Internal Carbon Pricing (ICP): The Company shall establish and apply internal carbon pricing mechanisms—such as a shadow price or internal carbon fee—when evaluating new investments and high-emission operational decisions, to incentivize emissions reductions and investment in clean technologies.
- 3.11 Integration of ICP into Business Planning: The Company shall integrate internal carbon pricing into strategic business planning and long-term investment decisions to drive continuous decarbonization and prepare for emerging carbon-related regulations.
- 3.12 Monitoring and Communication: The Company shall establish systems to monitor and report GHG reduction performance regularly and communicate progress to stakeholders to strengthen transparency and build confidence.

4. Risk Management and Impact Assessment

- 4.1 The Company shall assess climate-related risks and opportunities affecting its business across the entire life cycle of its products and services, in accordance with the Task Force on Climate-related Financial Disclosures (TCFD) and IFRS S2 – Climate-related Disclosures, to ensure the effective identification, assessment, and management of such risks.
- 4.2 The Company shall conduct scenario analyses under multiple temperature pathways, including scenarios limiting global warming to no more than 2°C, in line with TCFD and IFRS S2 guidance, to evaluate the resilience of its strategies.
- 4.3 The results of these risk assessments shall be integrated into the Business Continuity Plan (BCP) and the Enterprise Risk Management (ERM) framework to strengthen the Company's capacity to adapt to and respond effectively to climate-related disasters and systemic volatility.

5. Adaptation and Resilience-Building Measures

- 5.1 The Company shall invest in disaster prevention and mitigation systems, including climate-resilient infrastructure capable of withstanding floods, droughts, heatwaves, and energy volatility, to ensure that plants, buildings, and logistics networks remain operational under extreme weather conditions.
- 5.2 The Company shall strengthen the capabilities of employees and suppliers through training, knowledge sharing, and awareness campaigns to enhance understanding of climate change impacts and promote low-carbon operational practices.
- 5.3 The Company shall promote collaboration with suppliers, service providers, business partners, government agencies, non-profit organizations, and academic institutions to jointly develop adaptation measures and carbon reduction projects at both the national and international levels.
- 5.4 The Company shall regularly disclose performance and progress against its climate change and GHG targets through the Sustainability Report or other relevant publications, in accordance with the principles of clear, complete, and comparable disclosure, as recommended by TCFD and IFRS S2.

6. Governance and Organizational Structure Measures

- 6.1 The Company shall ensure third-party verification of sustainability and climate-related data in accordance with nationally and internationally recognized standards. It shall also disclose sustainability information in alignment with the Global Reporting Initiative (GRI), the Task Force on Climate-related Financial Disclosures (TCFD), the Taskforce on Nature-related Financial Disclosures (TNFD), the Carbon Disclosure Project (CDP), and the United Nations Sustainable Development Goals (SDGs).

Roles and Responsibilities

To ensure the effective implementation of the Climate Change and Greenhouse Gas Management Policy across the organization, the Company has defined the roles and responsibilities of relevant internal functions and key stakeholders as follows:

1. Board of Directors

Primary Role: The Board of Directors holds the highest level of authority in providing oversight and setting the strategic direction for climate change and greenhouse gas (GHG) management.

Specific Responsibilities:

- 1.1 Approve and endorse the Company's Climate Change and Greenhouse Gas Management Policy.
- 1.2 Define the Company's long-term climate vision and set science-based targets for emissions reduction and adaptation.
- 1.3 Oversee and regularly review the Company's performance on climate-related and GHG-related goals.
- 1.4 Review and approve budgets, capital investments, and major projects related to GHG emissions reduction and climate change adaptation.
- 1.5 Ensure that climate-related risks and opportunities are fully integrated into the Company's core business strategy and enterprise risk management framework.

2. Good Corporate Governance and Sustainable Development Committee

Primary Role: To review and provide strategic recommendations on climate- and sustainability-related policies and strategies prior to submission to the Board of Directors.

Specific Responsibilities:

- 2.1 Review and recommend climate change and greenhouse gas (GHG) management policies and implementation frameworks in alignment with international standards and best practices.
- 2.2 Monitor and evaluate the Company's overall sustainability performance, including progress toward climate-related targets and GHG emissions reduction goals.
- 2.3 Provide guidance on the integration of climate-related and GHG considerations into good corporate governance practices, as well as the Company's operational and management systems.

3. Risk Management Committee

Primary Role: To oversee the Company's enterprise-wide risk management framework and ensure the effective identification, assessment, and mitigation of ESG and climate-related risks.

Specific Responsibilities:

- 3.1 Review and approve the ESG and climate risk management framework, including the methodologies, tools, and assumptions used for risk identification and assessment.

- 3.2 Oversee the identification, evaluation, and prioritization of ESG and climate-related risks across all business units and functions.
- 3.3 Review and provide recommendations on risk management strategies and material mitigation measures to address significant exposures.
- 3.4 Ensure that climate risk assessments are incorporated into climate scenario analyses, the Business Continuity Plan (BCP), and the Enterprise Risk Management (ERM) system.

4. Executive Management

Primary Role: To translate the Board's sustainability and climate policies into actionable plans and drive implementation across the organization.

Specific Responsibilities:

- 4.1 Develop short- and medium-term action plans to meet the targets set by the Board of Directors.
- 4.2 Allocate human resources, budgets, and operational capacity to support climate-related projects and initiatives.
- 4.3 Oversee the performance of relevant departments and regularly monitor progress toward GHG and climate-related objectives.
- 4.4 Review and revise action plans in response to changing business conditions, emerging risks, or new regulatory requirements.

5. ESG & Sustainable Development for Corporate & Smart Community

Primary Role: To serve as the lead function responsible for planning, coordinating, and driving all sustainability and climate-related strategies and initiatives across the organization.

Specific Responsibilities:

- 5.1 Prepare draft climate change and GHG management policies and targets for submission to the Board of Directors and relevant committees.
- 5.2 Develop strategic plans, action plans, and operational measures for climate mitigation and adaptation in alignment with the Science Based Targets initiative (SBTi), coordinating with both internal and external stakeholders to implement GHG reduction projects.

- 5.3 Collect, analyze, and validate the Company's GHG emissions data (Scopes 1, 2, and 3) and related key performance indicators (KPIs).
- 5.4 Prepare and disclose progress reports, data, and climate-related information in accordance with applicable standards and stakeholder expectations.
- 5.5 Monitor emerging trends, regulations, and international standards, and provide recommendations to Executive Management for continuous improvement.

6. Corporate Sustainability Working Group

Primary Role: To act as business unit representatives responsible for supporting and advancing sustainability and climate-related initiatives at the operational level.

Specific Responsibilities:

- 6.1 Implement sustainability action plans assigned by the ESG & Sustainable Development for Corporate & Smart Community function.
- 6.2 Provide operational input and insights on climate and GHG management from the perspective of their respective business units to support effective organizational planning.
- 6.3 Foster sustainability awareness and knowledge within their units and promote employee engagement in sustainability activities.
- 6.4 Report sustainability and climate performance data—including GHG-related metrics—to their department management, the ESG & Sustainable Development for Corporate & Smart Community function, and the Good Corporate Governance and Sustainable Development Committee.

7. Management (All Business Units and Functions)

Primary Role: To ensure the effective implementation of climate and sustainability policies and initiatives within their respective areas of responsibility.

Specific Responsibilities:

- 7.1 Implement Climate Change and Greenhouse Gas Management Policy through day-to-day operational activities and decision-making.
- 7.2 Promote the efficient use of energy, water, materials, and other resources within their respective departments.
- 7.3 Encourage and encourage employees to actively participate in sustainability initiatives and comply with applicable guidelines and standards at all levels.

- 7.4 Collect and report relevant sustainability data and performance metrics to the ESG & Sustainable Development for Corporate & Smart Community function in a timely and accurate manner.

8. Employees

Primary Role: To contribute to the implementation of climate change and greenhouse gas management measures at the operational level.

Specific Responsibilities:

- 8.1 Comply with all applicable Company policies and guidelines related to energy use, water conservation, and waste management.
- 8.2 Propose suggestions and innovative practices to improve environmental performance and reduce the Company's ecological footprint.
- 8.3 Participate in climate and sustainability-related programs, initiatives, and awareness campaigns organized by the Company.

9. Suppliers, Service Providers, and Contractors

Primary Role: To support the Company's climate and sustainability objectives by reducing environmental impacts across the value chain.

Specific Responsibilities:

- 9.1 Comply with the Company's Sustainable Procurement Policy, Sustainable Supply Chain Management Policy, and Supplier Code of Conduct.
- 9.2 Disclose relevant environmental data and participate in greenhouse gas (GHG) emissions reduction initiatives and programs, as requested by the Company.
- 9.3 Continuously improve and deliver environmentally responsible products, services, and operational practices that align with the Company's sustainability standards.

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Primary Role: To serve as informed and engaged partners in supporting the Company's sustainability goals and community development efforts.

Specific Responsibilities:

- 10.1 Provide constructive feedback and recommendations regarding the Company's operations, climate-related performance, and sustainability initiatives.
- 10.2 Collaborate in environmental, social, and community development projects initiated or supported by the Company.
- 10.3 Access and utilize publicly disclosed information from the Company to support informed decision-making, research, and stakeholder dialogue.