



SUTHA

Golden Lime Public Company Limited

Climate Change Policy

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1. Purpose

Golden Lime Public Company Limited and its group of companies (“SUTHA”) are committed to conducting business in a sustainable manner. The Company recognizes that climate change is a critical factor that may impact its operations, business continuity, and long-term economic value.

This policy is established to provide a framework for governance, risk management, strategic planning, and the identification of opportunities related to climate change, in alignment with international standards such as the Task Force on Climate-related Financial Disclosures (TCFD), IFRS Sustainability Disclosure Standards (IFRS S2).

2. Scope

This policy applies to:

- The Board of Directors, executives, employees, and all subsidiaries within the Company.
- All business activities, operations, products, services, and investment decisions under the Company's operational control.
- Climate-related risks and opportunities across the entire value chain, including upstream and downstream activities.
- Greenhouse gas emissions arising from Scope 1, Scope 2, and relevant Scope 3 categories.
- Suppliers, contractors, business partners, customers, and other relevant stakeholders where collaboration is necessary to support the Company's climate objectives.
- Climate-related governance, risk management, strategy development, target setting, performance monitoring, and disclosure activities.

3. Definition

Climate Change

A change in the state of the climate that can be identified (e.g., by using statistical tests) by changes in the mean and/or the variability of its properties and that persists for an extended period, typically decades or longer. Climate change may be due to natural internal processes or external forcings such as modulations of the solar cycles, volcanic eruptions and persistent anthropogenic changes in the composition of the atmosphere or in land use. Note that the United Nations Framework Convention on Climate Change (UNFCCC), in its Article 1, defines climate change as: ‘a change of climate which is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and which is in addition to natural climate variability observed over comparable time periods’. The UNFCCC thus makes a distinction between climate change attributable to human activities altering the atmospheric composition and climate variability attributable to natural causes.

Source: Intergovernmental Panel on Climate Change (IPCC), Glossary

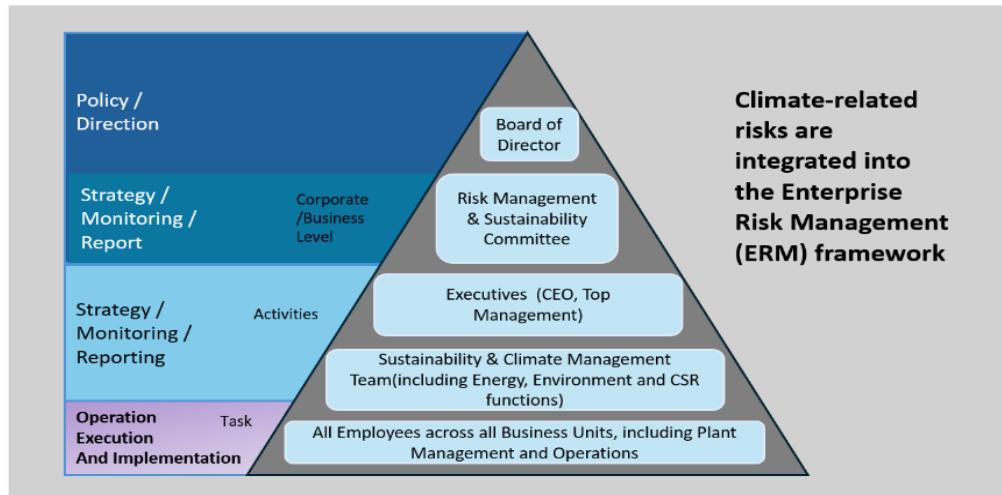
4. Climate Change Governance

The Board of Directors has ultimate responsibility for overseeing climate-related risks and opportunities and ensuring that climate considerations are integrated into the Company's strategic planning, risk management, and sustainability agenda. The Chief Executive Officer (CEO), who serves as a Board member and Chair of the Risk Management and Sustainability Development Committee, is responsible for overseeing and driving the Company's climate-related governance and initiatives.

The Risk Management and Sustainability Development Committee supports the Board by regularly reviewing and monitoring climate-related risks and opportunities, risk mitigation measures, greenhouse gas reduction performance, relevant regulatory developments, and progress against climate-related

targets. The Committee's oversight covers both physical risks and transition risks associated with climate change.

Material climate-related issues, performance outcomes, and strategic recommendations are regularly reported to the Board of Directors. Climate-related risks and opportunities are integrated into the Company's Enterprise Risk Management (ERM) framework and strategic planning processes to support decision-making, resource allocation, business resilience, and sustainable long-term growth.



The Company has established the following governance structure:

Board of Directors

- Approve relevant policies and strategies
- Oversee climate-related risks and opportunities
- Review significant investments supporting greenhouse gas reduction

Risk Management and Sustainability Committee

- Guide to climate-related strategies and operational implementation
- Oversee climate-related reporting and disclosures
- Embed climate-related risks into the Enterprise Risk Management (ERM) framework
- Track progress and recommend improvements
- Review climate risks and performance at least once a year.

The Nomination Remuneration Corporate Governance committee .

- Consider the CEO's compensation, evaluating performance indicators and results that comprehensively cover effectiveness in climate change management.

Management and Executives

- Set strategies and action plans
- Assign required resources
- Supervise implementation across business units and plant operations

Sustainability and Climate Management Team

- Develop strategies and action plans
- Monitor and report performance
- Coordinate environmental, energy, and sustainability initiatives

Employees

- Comply with climate-related measures
- Support greenhouse gas reduction initiatives
- Implement measures at the operational level

5. Climate-related Strategy and Impacts

The Company assesses climate change impacts in the following areas:

Physical Risks

- Natural disasters
- Changes in weather patterns

Transition Risks

- Carbon-related regulations
- Technological changes
- Market behavior

These impacts are incorporated into:

- Strategic planning
- Investment decisions
- Operational management

The company has defined timeframes for impact assessment:

- Short term (1–3 years)
- Medium term (3–10 years)
- Long term (>10 years)

The scenario analysis covers financial impacts such as revenue, operating costs, investments, and asset value.

The company will continuously develop and improve its scenario analysis to enable financial impact quantification.

Climate & Sustainability Strategic Pillars :

- Energy Efficiency Excellence
- Energy Transition & Low-Carbon Fuel Shift
- Comprehensive Emission Reduction
- Climate Resilience & Risk Management
- Technology, Innovation & Strategic Investment

6. Scenario Analysis

The Company conducts scenario analysis based on internationally recognized assumptions, including to assess business impacts.

Scenario Analysis Summary

Scenario	(1)_Paris Agreement Net Zero 2050 Scenario (1.5°C)	(2)_Paris Agreement Delayed Transition Scenario (~2–3°C)	(3)_Paris Agreement High Emissions Scenario (>3°C)
Scenario Characteristics	The world implements stringent policies to limit global temperature rise to no more than 1.5°C.	The transition is delayed, with policies becoming more stringent at a later stage.	The world is unable to control emissions in line with the Paris Agreement targets.
Key Impacts	• Strict regulations • High carbon taxation once carbon tax laws come into effect • Increasing market demand for low-carbon products	• Risk of abrupt policy changes • Volatility in future prices and regulations	• Increased physical risks • More frequent and severe disasters
Business Impacts	• Higher carbon reduction costs • Investment in clean technologies required • Easier access to green financing	• Unanticipated cost increases • Risk that assets may lose value or fail to generate expected returns due to policy and market changes (stranded assets)	• Higher damage-related costs • Production disruptions • Risks to labor and the supply chain
Response Approaches	• Accelerate Scope 1–3 emission reductions • Invest in renewable energy • Develop low-carbon products	• Increase flexibility in investment plans • Build supply chain resilience	• Invest in adaptation measures • Adjust BCP and infrastructure systems • Strengthen water and energy management

Scenario Analysis based on the Paris Agreement to:

- Support strategic planning and investment
- Assess long-term financial risks
- Develop mitigation and adaptation measures to climate change
- Increase business resilience under different scenarios

7. Risk Management

The Company has established a climate risk management process covering:

- Risk identification
- Risk assessment
- Risk mitigation
- Risk monitoring

Climate-related risks are integrated into the Company's Enterprise Risk Management (ERM) framework. These risks are assessed based on their financial significance, prioritized within the ERM process, and evaluated against the Company's risk appetite to support decision-making. The Company is also assessing the use of Internal Carbon Pricing (ICP) to inform investment evaluations and strategic decisions. The outcomes of climate risk assessments are used to guide the Company's strategic planning, investment decisions, and operational management.

8. Metrics and Targets

The Company aims to progressively strengthen its climate performance through greenhouse gas reduction initiatives, renewable energy adoption, energy efficiency improvements, and supply chain engagement, while continuously assessing climate-related risks and opportunities to support long-term business resilience and sustainable value creation.

The company has set short-term, medium-term, and long-term targets for reducing greenhouse gas emissions. These targets encompass both improving energy efficiency and utilizing alternative energy sources. Progress will be disclosed in the annual sustainability report under the sustainability reporting section at least once a year to the board and stakeholders.

Key indicators to be disclosed annually include:

- Greenhouse Gas Emissions (GHG) Scope 1/2/3
- Disclosure of GHG emissions Scope 1/2/3
- Disclosure of GHG emission data Scope 1, Scope 2, and Scope 3

(Data must be disclosed for at least 3 years retrospectively where data is available. Scope 3 Priority categories include Purchased Goods & Services, Transportation & Distribution, Capital Goods, Business Travel and Employee Commuting.

- Energy Use
- Energy Efficiency

The baseline year is defined as 2019 (B.E. 2562).

The company has set quantitative targets for reducing greenhouse gas emissions, including:

- Reducing greenhouse gas emissions in the short term (1-3 years), medium term (3-10 years), and long term (> 10 years)
- Increasing energy efficiency
- Increasing the use of alternative energy
- Absolute (%) greenhouse gas emission reduction targets
- Intensity targets, such as tCO₂e per unit of production

Performance against targets is monitored, and progress is disclosed annually.

9. Implementation

1. Governance, Transparency & Stakeholder Engagement

- Establish a governance structure and create transparency in operations while promoting stakeholder engagement.
- Appoint a working group or unit to oversee and drive environmental initiatives.
- Transparently disclose climate change information in accordance with international standards (e.g., Task Force on Climate-related Financial Disclosures, IFRS Sustainability Disclosure Standards).
- Promote employee and stakeholder engagement throughout the value chain via supplier engagement, including collaboration with relevant national and international organizations.
- Conduct business in a manner that supports and aligns with climate change policies and regulations.
- Ensure consistency between the company's position and the organizations or associations it belongs to.

2. Data, Measurement & Carbon Management

- Develop a data system to serve as a basis for managing and reducing greenhouse gas emissions.

- Collect and manage greenhouse gas emission data according to relevant standards and regulatory requirements.
- Use data as a basis for determining guidelines and monitoring the results of greenhouse gas emission reductions.
- Continuously develop quantitative scenario analysis techniques to assess the financial impact under each scenario.

3. Technology & Process Innovation

- Upgrade technology and innovation to reduce environmental impact.
- Promote the development and use of technologies in designing machinery and production processes to reduce pollution and major greenhouse gas emissions. and reducing emissions at each source:
- Continuously develop technologies and innovations to reduce gas emissions from production processes.
- Consider future investment projects in line with greenhouse gas emission targets.

4. Energy Efficiency & Resource Optimization

- Implement energy management policies to continuously reduce consumption and increase efficiency.
- Increase the efficiency of energy and resource use.
- Improve energy efficiency and reduce fuel consumption rates.
- Promote the use of alternative energy sources that help reduce environmental impact.
- Promote the optimal use of resources.

5. Circular Economy & Waste Reduction

- Reduce waste and promote the use of renewable resources.
- Reduce the amount of waste and promote the use of renewable resources.
- Implement environmental measures such as waste sorting and proper waste management.
- Support the selection of environmentally friendly materials or products.

6. Green Products & Market Impact

- Develop products that help reduce broad environmental impact.
- Invent and develop lime products that help reduce environmental impact.
- Expand the use of products to customer groups that support reducing environmental impact.

10. Disclosure

The Company is committed to progressively developing a Climate Transition Plan to support its greenhouse gas reduction target and long-term carbon neutrality pathway. The plan will cover key decarbonization measures, implementation timelines, quantitative indicators, and monitoring processes for Scope 1, Scope 2, and material Scope 3 emissions.

- Disclose climate change information transparently and in accordance with international standards such as TCFD / IFRS S2.
- Report performance through a Sustainability Report or disclose performance on the company website.
- The company integrates climate disclosures into financial reports where significant.
- Assess the use of Internal Carbon Pricing (ICP) to support investment evaluation and strategic decision-making.
- The Company maintains an Internal Control Framework to ensure information accuracy and reliability and may obtain third-party assurance in accordance with the requirements of the Securities and Exchange Commission (SEC).

11. Continuous Improvement

The Company will:

- Regularly review and update policies, strategies, and action plans
- Enhance data systems and management processes
- Adapt to evolving regulatory and market conditions

12. Policy Review

This Policy shall be reviewed at least annually, or whenever significant changes occur in climate-related regulations, business operations, or climate-related risks and opportunities. The Risk Management and Sustainability Development Committee is responsible for reviewing the Policy and recommending any necessary updates to the Board of Directors for approval.

Climate Change Management Policy A revised version of the Climate Change Management Policy has been prepared for submission to the Board of Directors at Meeting No. 4/2026 on 12 August 2026. This document sets out the Company's intention to implement the Climate Change Management Policy and serves as a formal basis for announcement, communication, and compliance across the organization.



Mr. Sripop Sarasas
Chairman of the Board of Directors

Revision

Item	Document number	Approval date	Approval Reference
1	CS20201102	13 November 2020	The Board of Directors Meeting no. 4/2020
2	CS20201102_R1	12 August 2026	The Board of Directors Meeting no. 4/2026