

Emerging Risks (GRI 2-25)

Emerging Risks



Risk from climate change due to greenhouse gas emissions: Consumers are increasingly aware of environmental impacts and the concept of sustainability. Business partners have implemented control measures, management practices, or conditions as part of their business operations, which can affect the purchasing decisions of customers and partners, or may influence the Company's selection for projects, business opportunities, competitiveness, image, and reputation. It may also impact the Company's ability to generate future profits. Failure of measures to mitigate the effects of climate change may affect business continuity, disrupt the supply chain and transportation, impact employees' livelihoods and occupational health, and economic stability - potentially leading to severe financial damage.

Risk Management

- Monitor the situation, assess risks and opportunities related to significant climate change impacts, including both Transition Risk and Physical Risk, in order to develop preventive measures and prepare for potential scenarios periodically.
- Provide organizational greenhouse gas emissions reporting to identify the amount of emissions generated from various organizational activities. This data can be used to effectively plan targeted reductions in emissions and minimize environmental impact. It also serves to communicate externally, meeting the demands of customers in the supply chain who seek environmentally responsible products or partners, and to prepare for compliance with future legal measures and regulations.
- Carry out environmental activities to support greenhouse gas emission reduction. The Company has set a target to reduce greenhouse gas emissions by 20% (compared to the base year) by 2030 by:
 - Increasing the proportion of renewable energy use and supporting renewable energy adoption by installing solar power generation systems (Solar Rooftop).
 - Reducing the amount of landfill waste, promoting efficient resource usage, and separating waste for recycling processes.



Risk from Geopolitical Conflicts

Geopolitical conflicts may escalate into new dimensions of competition beyond warfare, such as competition or rivalry in technology, energy, or trade through various protectionist measures, leading to economic separation and shifts in global production chains, resource shortages, and labor displacement or shortages. Although the extent and severity of the impact on the group of companies may not be significant, there is a possibility that it could cause the Company's revenue to fall short of its targets.

- Establish strategies and response approaches to reduce impact, including efficient supply chain management, inventory management, project cost management, regular project risk assessment, as well as exchange rate management and business liquidity management.



Risk from the Utilization of Artificial Intelligence (AI)

Currently, Artificial Intelligence (AI) is widely used in business operations for management and decision-making purposes, aiming to enhance work efficiency - particularly in complex tasks or those requiring large-scale data processing - while also providing speed, accuracy, cost reduction, minimized errors, and safety. AI is also used for personal work purposes, such as language translation, information search, synthesis, and data analysis.

- Include AI-related business risk issues in the organization's risk management planning.
- Comply with policies and practices for the use of information technology.
- Develop response and contingency plans for cyber threats and conduct risk assessments of equipment and information systems.