

## Material Issues of Sustainability

The Company has in place the assessment guideline which is the materiality of the business to lead to value creation in the long term to the Corporate and to be the important tool to identify the sustainable operation direction of the organization following the GRI Standards (Core). Stakeholders are allowed to take part in the significant issues, for example, becoming a leader in alternative energy business by using cutting-edge technology, environmental-friendly. The issues are consistent with the sustainable development target of the United Nations (SDGs) in the good health and well-being, affordable and clean energy, decent work and economic growth, Industry, innovation and infrastructure, responsible consumption and production, and Climate action.

## Enterprise Value Creation

Materiality	Material Issues for Enterprise Value Creation		
	Climate Transition & Physical Risks	Innovation Management	Environmental Management System
<b>Business Cases</b>	As the climate change situation has intensified and affected many continents of the world, which is partly a result of greenhouse gas emissions from human activities. Many countries have turned their attention and are aware of the disaster, which can reduce the severity of climate change by collaborating to reduce greenhouse gas emissions.	In our decision to expand our business to include the production of renewable energy, our Company has recognized the provisional nature of the government's adder subsidy scheme and has managed such strategic risks accordingly. We have forecasted lower profitability from new power plants and potential revenue losses from existing ones after the expiration of the adder scheme. Thus, in order to maintain a stable and prolonged revenue stream and our competitive edge within the industry, our Company has constantly searched for new business opportunities and innovations to add value, differentiate our products and services from our competitors, and synergize our business units. Innovation is based on our existing human capital and know-how, thus our Company recognizes the opportunity to expand into related businesses with lower starting costs and faster speed. Innovation allows us to sustain our S-curve momentum and progress towards long-term growth.	Environmental management is an essential factor that supports the long-term growth of the Company and the attainment of sustainable development goals. Establishing the Strategic Environmental Management will benefit the company such as minimizing environmental risks, reducing environmental incidents, improving business reputation, improving resource efficiency, and reducing unnecessary expenditure etc. By holding every business unit of the Company and its subsidiaries and our business partners accountable for their Quality, Environmental and Occupational Health & Safety Policies and implementation, the Company assesses and manages risks throughout its value chains such as reputational risk arising from stakeholder's expectations of high CSR performance, legal or regulatory risks from fines or other contingent liabilities, and operational risks from disruption to workflow.

Materiality	Material Issues for Enterprise Value Creation		
	Climate Transition & Physical Risks	Innovation Management	Environmental Management System
<b>Strategies</b>	The Company set Net Zero Emission goals in accordance with the COP 26 UN Climate Change Conference (COP26). The Company set mitigation measures for GHG reduction align with the business operation both currently and in the future and try to persuade our business partners such as supplier to recognize the importance of environment impact from the operation especially GHG Emission by conducting the Supplier ESG Assessment. The Company focus and spend on R&D and invest in technologies for efficiency production to save an energy subject to achieve the GHG Emission Goal.	To manage risks and diversify our revenue streams, the Company aims to expand our businesses into energy storage systems and electric vehicles and has planned for vertical integration by extending our operations across the electric value chain. Our Company is investing in a lithium-ion battery manufacturing plant in Taiwan and Thailand and we plan to integrate the batteries into our renewable energy plants to differentiate our products and prepare for grid decentralization. Furthermore, the Company plans to demonstrate the performance of our batteries by incorporating them into our own electric cars and ferries, which are both due to start commercial operation in the third quarter of 2021, and are constantly increasing the coverage of charging infrastructure in Thailand. Our business strategy which centers on innovation has given us a head start to establish infrastructure and business connections and expand our knowhow ahead of other players within the domestic and regional markets.	The Company aims to cooperate with regulatory agencies and private organizations to comply with relevant national laws and regulations regarding environmental management standards (ISO 14001). This enables the company to improve work efficiency and encourages the company to continuously develop by incorporating ISO 14001 standard, which assist the company in setting standards in environmental management. The Company also includes environmental performance as a criterion in our supplier and contractor selection and sustainability assessment, which allows us to manage our risks throughout our supply chain. Lastly, the Company engages all relevant stakeholders and considers their feedback and interests when evaluating and improving our Quality, Environmental and Occupational Health & Safety policies and implementation.
<b>Target</b>	Net Zero Emission	Our targets are 3000 electric buses and 27 electric ferries manufactured and delivered, and also established 1000 charging stations	Our target is No significant environmental complaints and we monitor our Environmental performance on an ongoing basis or annually.
<b>Target Year</b>	2060	2024	2024
<b>Progress (2022)</b>	Achieved 17% Reduction GHG Emission over target of 15% in base year 2020	The Company has sold 1,250 new electric buses to the Thai Smile Bus Co., Ltd. The Company has delivered 26 Electric Ferry in year 2022. The Company has developed and installed 512 electric charging stations.	No significant environmental complaints in year 2022
<b>KPI</b>	The Company has determine Executive performance by KPIs related to company's Revenue and net profit.	The Company has determine Executive performance by KPIs related to company's Revenue and net profit.	The Company has determine Executive performance by KPIs related to No significant Complaint in Environment topic.

# External Stakeholders

Materiality	Material Issues for External Stakeholders	
	Climate Transition	Supply Chain Management
<b>Material Issue</b>	Reduce Climate Change	Support local contents
<b>Type of Impact</b>	Positive Impact of Climate Transition	Positive Impact of Supply Chain Management
<b>Cause of the Impact</b>	The Company's Operations and Products are responsible for the external impact to reduce Climate Change and the coverage of the activities that has been considered in the assessment.	The Company's Operations, Products and Supply Chain are responsible for the external impact to Supported to local contents and the coverage of the activities that has been considered in the assessment.
<b>Impact area(s) evaluated of External Stakeholder(s)</b>	The Evaluation of impact to External stakeholders including Environment, Society, Consumers and Supply chain or Contractors.	The Evaluation of impact to External stakeholders including Society and Supply chain or Contractors.
<b>Topic relevance on external stakeholders</b>	The Company has focused on expanding on alternative energy development specifies priority and promotion of proportionate use of alternative energy or renewable energy to reduce environmental impact and increase dependence on domestic energy source in place of import.	EA aims for Thailand to become ASEAN BEV HUB in the production of electric vehicles in the region. The Company uses local contents of more than 40% and increased employment. The company install a commercial electric vehicle factory to produce in country and use the batteries produced as important parts to development of commercial electric vehicles, such as an electric bus "MINE Bus", an electric passenger ferry "MINE Smart Ferry" is in service at the Chao Phraya River and an electric truck as well as an electric charging station named "EA Anywhere" to enhance travel by public transport to be modernism, convenient, and reduce pollution sustainably. and is part of helping push Thailand into a carbon-free society as well as creating jobs and creating careers for the Thai population have higher income Helping Thailand overcome the Middle Income Trap to become a high-income country.
<b>Output Metric</b>	Reduction GHG Emission 17% from base year 2020	Use local contents for more than 40%
<b>Impact Metric</b>	Reduction GHG 17%, makes better air quality & health.	Increase household income from more employment.
<b>Impact Valuation</b>	Decrease Green House Gas to provide Environmental value gained.	Increase local economic development to Increase Household income.