



Environmental Policy & Management Systems

Environmental Policy & Commitments

1. Environmental Policy :

- To be a leader in alternative energy business by using the modern technology and environmentally friendly for the best benefit of shareholders
- To comply with all applicable quality health safety and environmental laws and regulations as well as other business operation and stakeholder requirements environment
- Create customer satisfaction in terms of the services , quality , safety and on-time delivery of all products
- Prevent, minimize and protect impacts from our operations on the environment and communities while supporting a wide range of human and social development initiatives
- To commit on the prevention of all risks , terminate hazard for reduction of injury and illness from working, which may occur to employee and stakeholder
- Continually improve our processes, operations and internal company management system



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2. Roles and responsibilities for implementing environmental management policy. The objectives are as follows :

- Commit to assess all identified risks to ships, personnel and the environment for establishing appropriate safeguards, so as to provide safe practices in ship operation and a safe working environment. Moreover, to keep effective communication with all persons working for and on behalf and under the control of the Company with the intent that they are made aware of their individual safety and environment obligations as appropriate.
- Commit to protect the environment, including prevention at sea and local area, taking air quality protection, GHG emission reductions, climate change adaptation, energy efficiency improvement, protecting biodiversity and other specific commitments relevant to the Sea.
- Commit to continuously improve the safety and environmental management skills of personnel ashore and aboard ships, including preparing for emergencies related both to safety and environmental protection.
- Commit to fulfill the compliance obligation of applicable national and international safety and pollution prevention laws, regulations regarding air, water and environment in general and expectations of interested parties to which we subscribe.
- Management in all level must hold accountability and take leadership in deploying policy.
- Employee must be made aware, promotes and implements policy.
- Employee is expected to extend the awareness and recognition of policy to our stakeholders.



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3. Ensuring compliance with relevant environmental laws and regulations :

Under requirement of Energy Regulatory Committee of Thailand certificated by TUV Nord (Certify body ISO 14001).And identifying and updating the legal and other requirements applicable to the environmental aspects, health and safety and social of EA Group Business, and for maintaining access to these requirements.

- The HSE Center shall identify the relevant legal and other requirements applicable to the Environmental and Social aspects, and Health and Safety issues of EA Group Business, and determine how these requirements apply to its Environmental and Social aspects, and Health and Safety issues every 1 month.
- The HSE site shall maintain a Register of Legal and Other Requirements, and ensure all information listed in the Register are available and accessible.
- The HSE Center together with the HSE shall review and update the register(s) every 6 months or when relevant information becomes available. The HSE or his/her delegates(s) shall regularly source update information from the website of <http://www.ratchakitcha.soc.go.th> ,<http://www.npc-legal.com/>, <http://aimconsultant.com/>, <https://www.siamsafety.com/> etc.
- The HSE shall ensure that the applicable legal and other requirements are considers in establishing, implementing and maintaining the Environment, Social, Health and Safety Management.



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4. Commitment to continuous improvement of environmental performance

The Company has a social and environmental policy as follows:

- Consider the impact of the business operation on society and environment.
- Determine, reduce and prevent pollution.
- Strictly comply with the relevant laws, regulations and related practices.
- Develop and improve work standards to comply with environmental standards.

5. Commitment to set targets and objectives to reduce environmental impacts

- EA Group Business strives to uplift our competency in innovation to become a net zero emissions

business in tandem with retaining our competitiveness at the leading level.

- This move accommodated trends of customers desiring to change their behavior and energy

consumption patterns, turning to renewable energy for decarbonization, decentralization, digitalization, and convergence. These issues will inevitably affect the power generation business.

- Future challenges are on our mind:

- Energy Consumption will be reduce 20% of the electricity purchased per total renewable energy generated from year 2019.

- Water Consumption will be reduce 35% of the water consumption per total renewable energy generated from year 2019.

- Waste will be reduce 10% of the waste disposal per total renewable energy generated from year 2020.
- Hazardous Waste will be reduce 10% of the hazardous waste disposal per total renewable energy generated from year 2020.
- Target: SF6 Emission = 0.005 metric tonne

Please see Environmental Performance Report 2022 Renewable power business

6. Measures to raise internal and external stakeholder's awareness of environmental management policy and environmental

- Strategical direction of the organization is from core value of EA Group in sustainability and main stakeholder – governmental agencies to control pollution and electricity and energy conservation.
- Risk-based approach: generation performance risk, ground wateruse,shadow flicker and bird/bat risk, etc.
- Fulfillment of compliance obligations is significantly intention to do so due to EA Group's policy
- Considering the life cycle perspective when determining the significant environmental aspects: green materials/packaging is considered when environmental aspect determination.
- Measurement and continual improvement of the environmental performance: CSR to stakeholders is important element solely proactive one for environmental information.



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- Provide measures and raise awareness of environment policy and protection of environmental impacts for internal and external stakeholders via trainings.
- Communication of environment programs and performances to internal and external stakeholders along with the collection of feedbacks and expectation to review and continually improve our operations.

7. Training for employees to understand the impacts of their work activities on the environment

We have applied such criteria, guidelines and verification system to further develop training courses for the workforce of industrial enterprises and service providers in order to disseminate global best practices and apply them at the national level.

8. Contractor and supplier management

We will factor environmental considerations into our supply chain management process, through supplier screening, selection and evaluation program, and encourage our suppliers, contractors, joint ventures and outsourcing partners in providing products and services including distribution and logistics in an environmental-friendly manner.