



EA Biodiversity Commitment

Our Approach to Biodiversity

Energy Absolute Public Company Limited and its subsidiaries (EA) takes into account the abundance of species in the habitat and the health of the ecosystem and the environment, which together contribute to the broader state of biodiversity. We are aware that our business operations may have an impact on the environment, including the biodiversity of our sites, thus we are committed to managing and mitigating our impacts, as well as incorporating biodiversity considerations and assessments into our working processes.

The Company has the biodiversity management guidelines by avoiding any impacts as the first priority since the beginning of selecting operating areas that do not affect the high biodiversity areas. We are committed to conducting biodiversity operations as follows:

Assessing risks related to biodiversity

- Conducting a biodiversity study in the project areas possibly having high biodiversity so as to collect data and develop the operational plan to reduce impacts prior to commencing operations
- Taking into account the biodiversity impacts in all periods of project operations, ranging from exploration, construction, operation
- No business units operated in the areas of world heritages and in the protected areas of the International for Conservation of Nature (IUCN), Category I-IV

Scope of commitment

Our commitments cover key stakeholders including Employees, Business partner / Customer, Investor / Shareholder, Society /Community, Environment/NGOs, Joint investor, Creditors, Contractor and Government agency.



EA Biodiversity Commitment

Guidelines for Managing Our Biodiversity Impacts

- Aim to protect and manage the biodiversity values of areas impacted by our operations
- Comply with applicable mandatory regulations and laws
- Require that no operations are sited on IUCN Category I–IV areas and other nationally protected areas
- Aim for no biodiversity loss no net loss (NNL) and the implementation of projects that deliver net positive impact (NPI) and strive to apply the principles of mitigation hierarchy (Avoid, Minimize, Restore, and Offset) within the scope that can be reasonably managed and is considered feasible and appropriate
- Net positive impact (NPI) on biodiversity, where possible, by **2037**
- Conduct an Initial Environmental Examination (IEE) of related projects, which includes biodiversity considerations
- Search for opportunities to make positive impacts on biodiversity and the environment and participate in conservation or restoration projects
- Engage with stakeholders, particularly local communities to develop biodiversity conservation project.

Environmental Restoration

EA recognizes the value of biodiversity and ecosystem services, thus we have participated in restoration projects with related stakeholders. In **2019**, EA has established a long-term plan, outlining the ecological restoration of areas that contain significant biodiversity values. We commenced our actions in Lampang Province, which experiences regular forest fires in the areas surrounding our solar power plant in the first to second quarter of each year.



EA Biodiversity

Commitment

Besides destroying valuable natural resources, these forest fires also impacted the health and safety of our employees and the surrounding community. Furthermore, we have established long-term plans to protect and manage biodiversity and ecosystem services of each of our operation sites and their surrounding areas in order to contribute to the sustainability of such ecosystems.

Our Biodiversity Projects

Project 1: Chaiyaphum Forest Conservation Volunteer Project

On 10th October 2019, EA helped restore degraded forests and their ecosystems at Tat Ton National Park, Mueang District, Chaiyaphum Province by planting seasonal trees native to the local forests. Our contribution covers an area of approximately 5,140 acres, including a weir EA built to help store water in a brook, which is a branch of the Chi River.

Project 2: Biodiversity Study of Wind Power Plant

Wind turbine operation may have an impact on bird and bat habitats. The Company recognizes the importance of protecting the local ecosystem, and thus conducted a biodiversity study in the area surrounding wind power plants to collect biodiversity data during the pre construction and operational phases.

The Company conducted a bird species diversity survey over 9 months during the dry and wet seasons, covering local and migratory bird species, migration routes, flying height, and seasonal changes in bird species. The following is the outcome of a study on bird species diversity at wind power stations.



EA Biodiversity Commitment

Performance

The Company conducts a preliminary risk assessment of biodiversity in all operation areas and all power plants are not situated in areas with high biodiversity potential, such as World Heritage sites, protected areas by the International Union for Conservation of Nature(IUCN) Category **1-4** that are strict nature reserves, national park, natural monument, and habitat/species management area. In the past year, the Company also undertook biodiversity studies wind power plants in order to use the data from the studies to enhance project design and establish preventive measures to avoid impacts prior to project implementation.