EA Biodiversity Commitment

Our Approach to Biodiversity

Energy Absolute Public Company Limited (EA) and its subsidiaries 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.

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) 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
- 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

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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. Besides destroying valuable natural resources and creating pollution, 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: Wet Forest Project at Mon Phaya Chae National Park and Khelang Banphot National Park, Lampang Province

On 28th September 2019, EA started participation in the Wet Forest Project, as follows:

- Explored and studied the areas of Mon Phaya Chae National Park, which is a site of frequent annual forest fires. However, we discovered that the site contains a large body of water, which can be used for fire suppression. Thus, our employees conducted a feasibility study, designed, and planned the installation of solar-powered water pumps, and EA supported the project by providing tools, equipment, and a working team to help out with engineering design and operations
- Planted fast-growing vegetation with high water content such as elephant foot yam, green beans, and wild mangos along a watercourse to increase the humidity of such area, which helps protect against forest fires and improve the soil quality, allowing other

trees that are planted to flourish. Forest fires can occur easily and spread rapidly without sufficient humidity.

- Dug holes and planted mushroom spores
- Built over ten check dams to store water and trap sediments. The stored water will accumulate in the surrounding soil surface, allowing for a widespread increase in surface moisture.
- Built bamboo tunnels by digging holes and planting hundreds of bamboo seedlings and sprouts

Project 2: 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.