

Biodiversity

Managing Our Impact on Ecosystems



The power industry, particularly through the development of infrastructure such as substations, utility poles, and power plants, can significantly impact ecosystems. For instance, land use changes, habitat fragmentation, and pollution (including air, water, noise, and light) from power generation—whether from fossil fuels or even RE sources—can severely disrupt and harm local wildlife. Moreover, the sector’s GHG emissions drive climate change, which adds pressure on threatened species by altering habitats and weather patterns.

Recognizing the adverse impacts of our business on nature, One Meralco strictly adheres to all relevant biodiversity laws and regulations in the Philippines. This includes conducting thorough environmental impact assessments before constructing new facilities and ensuring that their potential adverse effects on local ecosystems are properly identified and mitigated through their construction and operational phases.

Beyond mere compliance, our Group also strives to contribute to the restoration of local biodiversity through our OFT Program. This initiative under OMF prioritizes the planting of indigenous tree species, which are crucial for maintaining and restoring the integrity of local ecosystems and supporting native wildlife.

OFT helps in rehabilitating damaged and threatened forests and watersheds across the country while providing a reliable source of income to local communities that provide support in our tree-planting activities.

In 2024, our Group planted over 84,600 new trees through OFT—including 4,000 trees at the Meralco Operating Center as part of Meralco’s PowerPlants initiative—bringing our total to over 2.7 million trees across the Philippines. Of these, nearly 1.7 million were directly contributed by MGEN. Ultimately, we aim to plant and ensure the sustainable growth of 5 million trees by 2030 through this biodiversity program—40% of which will be covered by MGEN.