6.1 Natural Environment and Biodiversity Preservation

E.SUN supports the Convention on Biological Diversity to promote sustainable ecological development and achieves the United Nations Sustainable Development Goals (SDG13 Climate Action, SDG14 Life Below Water, SDG15 Life on Land). Our natural environment and biodiversity development strategy focuses on four main pillars: species conservation, habitat preservation, environmental advocacy, and staff environmental activities. We actively respond to international and domestic environmental sustainability initiatives. In 2022, we joined TNFD (Taskforce on Nature-related Financial Disclosures). By 2023, we proudly joined the ranks of TNFD Early Adopters, committing to disclose information in accordance with TNFD recommendations by 2025. Our aim is to contribute to the beauty of Taiwan and the sustainability of our planet.

2023 Main Achievements



Species Conservation

- "Sea Turtle Conservation Project"- Nursed 81 turtles to health and released 11 turtles back to the wild in total since project began.
- "Polar Bear Environmental Education Project"- 30 events held with over 3,000 participants since project began.
- "Formosan Black Bear Conservation Project" 82 events held over 12 consecutive years in partnership with Taipei Zoo.



Habitat Conservation

- "E.SUN-NTU ESG Centenary Project"- Cultivated and planted 20,000 Taiwan endemic native cypresss in the past 2 years with NTU.
- "E.SUN Malavi Rice Project"- Protecting biodiversity through promotion of organic farming and supporting local businesses, and have purchased 380,000 kg of rice since the project began.
- "Plant a tree, Plant a life"- For 5 consecutive years, we have worked with the Forestry Bureau to promote the national forest and coastal forest planting project, and have planted 50,000 native tree seedlings.
- · "Beautiful Taiwan, Smiling E.SUN" Environmental cleanup- total 7,419 participants.
- · Adopting trails in Yushan National Park- Maintaining around 260 km of hiking trail facilities and cleanliness in the park.



Environmental Sustainability

- "Earth Hour" We are the exclusive assisting organizer for "Earth Hour" that was started by World Wildlife Fund (WWF).
- "World Car Free Day"- In response to global initiatives, encouraging customers to engage in green living, E.SUN Easy Card Cobranded card holders took around 370,000 YouBike trips monthly.
- "130 Days Lights Out"- Voluntarily turned off signage lights during peak energy hours in the summer for 7 consecutive years, saving 495,650 kWh of electricity which is equivalent to 252.2 tons of carbon emissions.

6.1.1 Species Conservation

Sea Turtle Conservation Project

We collaborated with the National Museum of Marine Biology and Aquarium (NMMBA) for five consecutive years on the "Sea Turtle Conservation Project." A total of 81 turtles were treated and 11 turtles were released back into the wild over the course of the project as well. Wildlife Released Turtles in the past five years:

Year Turtle Species	2019	2020	2021	2022	2023
Green turtle	3	1	1	2	1
Hawksbill turtle	1	-	-	-	-
Olive ridley sea turtle	2	-	-	-	-
Total	6	1	1	2	1

Injured sea turtle rescue

Since 2020, continuously supporting the establishment of sea turtle injury treatment stations for four years, providing medical supplies and caring food expenses, so that injured sea turtles can receive the most comprehensive care.

Sea turtle wildlife release

In 2023, a critically endangered green sea turtle was released into the wild. It was reported by enthusiastic citizens at Tianfu Fishing Port in Xiaoliuqiu, Pingtung. When discovered, the turtle was entangled in discarded fishing nets, and its right front flipper was injured by a fish hook. During the process of care and treatment, it was found that the turtle had ingested nylon ropes and other synthetic materials. After being carefully cared for by experts at the marine center, it was deemed fit for release back into the ocean. On the day of release, in addition to marine center staff and the Coast Guard, 46 members of the public, including E.SUN volunteers and 11 families, enthusiastically participated. The release took place at the conservation beach of Houbihu in Kenting, where everyone witnessed the moment when the turtle returned to the embrace of the ocean.

Sea Turtle Ecological Education

Invitation for school groups, social welfare organizations, and families to participate. The content includes visiting the sea turtle rehabilitation center, observing up close the care provided to sea turtles in artificial environments, veterinarian explanations at the marine center on how to handle stranded or injured sea turtles, parent-child interactive workshops, beach cleanup, and environmental conservation activities.





Polar Bear Environmental Education Project

Every year on February 27th, which is International Polar Bear Day, E.SUN collaborates with the National Museum of Natural Science to launch a series of polar bear conservation activities. Over the past 4 years, we have organized a total of 30 events, with nearly 3,000 people participating. The activities in 2023 included Polar Bear Environmental Education Talks, A Snapshot of Polar Bear Life art competition, and picture book workshops. Through environmental education courses centered around polar bears, we aim to raise awareness among the public about the importance of environmental conservation and wildlife protection.

Polar Bear Environmental Education Talks

In 2023, a total of 10 Polar Bear Environmental Education seminars were held, featuring environmental education experts certified by the Ministry of Environment. A special event was organized on February 18th as part of the E.SUN Golden Seed Project, involving 40 students and teachers from Wurih Elementary School in Taichung City, along with E.SUN volunteers. The seminar covered topics such as global warming and a reading session of the picture book "Winston of Churchill: One Bear's Battle Against Global Warming" Through lively interactions, children were encouraged to contemplate the impacts of environmental and climate change on both polar bears and humans.

A Snapshot of Polar Bear Life art competition

Using polar bears as the theme, we encouraged the public to create dioramas using cardboard and recycled materials. Through the creative process, participants were encouraged to contemplate the living environment and survival conditions of polar bears, while also identifying ways to reduce energy consumption and carbon footprint in their daily lives. This activity garnered 105 submissions through an open call for entries. Among these, 7 were selected as outstanding entries, and 3 received the Popular Choice Award. The winning entries were exhibited at the NMNS from February 18th to February 28th, 2023.

Picture Book Workshops

Invited 40 students to create picture books with polar bears as the theme. Through learning about picture book-related knowledge, interpreting texts and explaining artwork, practicing storytelling, and hands-on creation of simple picture books, participants were able to explain to others the impact of climate change on polar bears and how humans can take action to mitigate global warming.









Building Resilience

Formosan Black Bear Conservation Project

The Formosan black bear is Taiwan's sole native bear species. The preservation of this species in Taiwan not only means their survival, but also implies protecting the integrity of Taiwan's forest ecosystems and overall biodiversity. Since 2012, E.SUN FHC has been working with Taipei Zoo to promote a series of black bear conservation activities. In 2014 we launched the Black Bear Affinity Card and invited our customers to support the conservation of Taiwan's native species.

Issuance of Taiwan's first credit card combining conservation and environmental concept—the "Black Bear Affinity Card."

E.SUN Bank worked with Taipei Zoo to issue Taiwan's first credit card that incorporates environmental conservation concepts—the "Black Bear Affinity Card." 0.2% of each transaction amount goes to an animal conservation fund when using this card. This fund has totaled NT\$11 million in donations to Taipei Zoo, and has been used for black bear conservation, habitat protection, restoration of Taiwan's native species, and environmental education programs. Customers who use the card to make donations to Taipei Zoo, Taiwan Black Bear Conservation Association, Animal Protection Association of the ROC, and Taiwan Environmental Information Association also receive bonus points.

The first animal conservation specialty branch in Taiwan "Black Bear Branch"

E.SUN Bank's Hualien Branch utilizes unique local features and dedicates its efforts to promoting animal conservation and biodiversity. The branch lobby has an audiovisual section that plays a black bear documentary produced by Yushan National Park Administration. There is also a black bear knowledge corner that provides an abundance of information on the conservation of Formosan black bears. The ATMs are wrapped in adorable pictures of the bears, in hopes it will raise awareness of animal conservation and knowledge in customers and local communities.

Promotion of Formosan black bear conservation education

For 12 consecutive years, E.SUN has collaborated with the Taipei Zoo to promote the conservation of Formosan black bears. The activities include the Formosan Black Bear- Let's Go Summer Camp, Black Bear Conservation Little Square House, Earth Day 422 - Investing in Our Planet and Living in Harmony with Nature - Million Green Actions to Reverse Endangered Species Trends, among others, totaling 82 events. In 2023, we collaborated with the zoo and the Taiwan Black Bear Conservation Association for a special Formosan Black Bear- Let's Go Summer Camp. Through lively and engaging activities such as dancing, sports, black bear DIY, and storytelling, preschool children were able to deepen their understanding of black bear conservation knowledge through interactive teaching.

Taiwan New Year Bird Count

Our People

Participating in the "Taiwan New Year Bird Count" event, jointly organized by the Taiwan Wild Bird Federation, Wild Bird Society of Taipei, Kaohsiung Wild Bird Society, and Taiwan Endemic Species Research Institute. This event records the changes in the number of bird species in Taiwan during the winter season. It is the largest avian citizen science event in Taiwan and serves as an important source of data for tracking changes in winter migratory birds in Taiwan.

Millet Revitalization Project

In collaboration with NTU, we have initiated a three-year project called the "Millet Revitalization Project." This initiative involves establishing demonstration areas for millet cultivation and organizing workshops to provide stable native millet seeds and professional planting expertise, encouraging more local residents to engage in millet cultivation. Additionally, the project will collaborate with schools and indigenous cultural experts to incorporate traditional millet rituals, ancient millet stories, and millet cultivation methods into the school curriculum. This aims to convey the significance and value of millet to indigenous culture, fostering a reconnection between millet and the land.



Seeking Common Good

6.1.2 Habitat Conservation

"E.SUN-NTU ESG Centenary Project"

In collaboration with NTU, we will plant native conifers such as the Taiwan Red Cypress, Formosan Hinoki, Cryptomeria-like Taiwania, Taiwan Incense Cedar, and Formosan China-fir in the Yushan mountain range. 100,000 trees are expected to be planted within 10 years beginning in 2022, totaling 50 hectares in area. The forest is expected to absorb 242,000 tons of CO_2 over the course of a century, equivalent to the annual absorption of 617 Daan Forest Parks. After selective thinning, 25,000 trees will be kept to grow over a century, laying the foundation for soil and water conservation, with carbon sequestration and circular economy benefits. In 2023, a total of 12,680 trees were planted.

E.SUN Malavi Rice

E.SUN has been supporting the "E.SUN Malavi Rice project" for 10 consecutive years along with Yushan National Park Services and Tse-Xin Organic Agriculture Foundation, encouraging local farmers to adopt organic agriculture for sustainable food production and protect to biodiversity. E.SUN acquired 380,000 kg of Malavi Rice in total and further found endangered native fish species Kikuchii's Minnow in the paddies.

"Beautiful Taiwan, Smiling E.SUN" environmental cleanup activity

We have organized environment cleaning and beach cleanups for 14 consecutive years since 2010. In support of World Cleanup Day, we organized street cleaning around business locations and beach cleanups between September to November. We organized a total of 161 events with a total of 7,419 volunteers, taking action to reduce plastic and waste and protect our beautiful homeland.

Adopting trails in Yushan National Park

We have adopted and maintained 260 km of trails in Yushan National Park trail for 15 consecutive years. We use this opportunity to promote conservation and environmental education, and encourage E.SUN employees to participate and work together to protect the environment.



"Plant a tree, Plant a life" E.SUN plant trees project

E.SUN has been jointly promoting the "Plant a tree, Plant a life" for 5 consecutive years in collaboration with the Ministry of Agriculture. In 2023, we adopted 6.01hectares of national and coastal forests and planted 10,965 native tree saplings, such as Formosan Ash, Formosan Sweet Gum, Formosa Acacia, and Taiwan Gordonia etc., totaling over 50,000 trees planted from 2019 to 2023. In March and October 2023, Senior Executive Vice President Mr. Hsieh and Executive Officer of Corporate Finance Mr. Ke respectively led E.SUN volunteers to plant seedlings in the state owned forests of Shilin District, Taipei City, and the coastal forests of Shimen District, New Taipei City. Lending our efforts to enriching local biodiversity and contributing to environmental sustainability.

"E.SUN Visa Signature," Taiwan's first charitable card with an emphasis on environmental awareness

E.SUN introduced the first charitable credit card with an emphasis on environmental awareness, the E.SUN Visa Signature card. We continue to invite cardholders to participate in the "Plant a tree, Plant a life" project, and give back to this land through tree planting. We encourage Visa card members to apply for electronic bills or mobile bills, and donate 0.2% of each transaction amount to tree planting programs, resulting in a total of over 50,000 trees being planted through this project.

