



**SUSTAINABLE**  
TRAVEL INTERNATIONAL


# CLIMATE IMPACT REPORT

Putney Student Travel  
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# IMPACT IN NUMBERS



Altogether, these projects are accelerating the net zero transition by:




Generating 296 GWh of clean energy yearly and replacing 20,000 inefficient cookstoves



Preventing the loss of 1,060,000 acres of carbon-rich forests



Protecting 90,000 acres of tropical peat swamp that stores teal carbon.



Applying mycorrhizal fungi to 20,000 acres of crops to enhance soil carbon removal



# KEO SEIMA



Forests

**35.5%** of portfolio

## Cambodia

This project conserves a tropical forest sanctuary that holds significant cultural and economic value to the Indigenous Bunong people. The project cuts emissions from deforestation by protecting this area from unsustainable farming and logging and addressing social issues like hunger and poverty that drive communities to extractive practices. Along with safeguarding tree species that cannot be found elsewhere, the sanctuary impedes wildlife trafficking and provides a refuge for endangered species like the yellow-cheeked gibbon.

### Additional Resources:

- [Photos](#)
- [Full project description](#)



# KEO SEIMA



## Sample social media post

Through our carbon offset partnership with Sustainable Travel International, **[your company name]** recently supported the Keo Seima project in Cambodia. This project helps prevent the rapid deforestation of the Indigenous Bunong people's ancestral lands. Without enhanced protection, this forest, which is critical habitat for 85 globally threatened species, is at risk of disappearing due to agricultural expansion and illegal logging.

The project prevents emissions from forest loss and supports communities' traditional, sustainable lifestyles as small-scale farmers and resin tappers. In addition to protecting the Bunong's forest resources, the project helps them gain formal ownership of their customary lands and creates employment as sanctuary rangers, ecotourism guides, and other roles. The carbon offset revenues also fund initiatives that improve access to clean water, education, and healthcare.

To learn more about this project, visit <https://sustainabletravel.org/project/keo-seima/>



# KEO SEIMA



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## Videos

### [Sustainable Farming Methods](#)

The story of a Khorn Phalla, a Bunong woman who learned how to raise chickens and grow vegetables to feed her family.

### [Bamboo for Sustainable Livelihoods](#)

In Pu Kong Village, locals learn how to sustainably harvest bamboo to sell handmade dinnerware. This new livelihood offers an alternative to industries that destroy the forest.

### [Bird Nest Guardians](#)

Meet Tun Sokhon and his family, locals who have benefited from the Bird Nest Guardian Program.

### [Community Savings Group](#)

Hear from a Bunong woman who leads her village's savings group which helps expand sustainable agriculture operations.

### [Bunong Women Weave a Brighter Future](#)

Chral Le, an Indigenous woman learns to weave traditional scarves which can be sold to tourists and residents.



# KEO SEIMA



## Tourism Opportunity

### Elephant Valley Project

The [Elephant Valley Project](#) is the largest elephant sanctuary in the region where rescued elephants roam in 1,500 hectares of protected forest, living free from rides or performances. Visitors can observe the elephants from afar and join guided treks to learn more about Asian elephant history, behaviors, and conservation efforts. This experience also offers insight into the Indigenous Bunong, who are economically supported through employment at the sanctuary. For those seeking a deeper connection, volunteer opportunities allow participants to assist with trail maintenance, reforestation, and other conservation projects. Guests can stay in jungle bungalows where they will wake up to the sounds of gibbons calling across the valley. By supporting eco-tourism, the project provides sustainable livelihoods while protecting the elephants and the forest.



# KEO SEIMA



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## Tourism Opportunity

### Jahoo Gibbon Camp

At [Jahoo Gibbon Camp](#), visitors can hear and possibly spot the unique gibbons and other primates within the Keo Seima Wildlife Sanctuary. Guided by Bunong forest custodians, visitors can embark on guided treks to track wild gibbons, explore the jungle at night to observe nocturnal wildlife, and participate in other eco-programs. The camp provides opportunities for immersion in the Indigenous forest culture, from foraging and cooking a traditional Bunong meal to hearing legends around a campfire and experiencing ancient sustainable practices like resin tapping. Visitors stay in a bamboo camp constructed from sustainably sourced materials and inspired by Bunong design. By providing alternative livelihoods in eco-tourism, the camp reduces reliance on illegal logging and hunting, helping to protect the Bunong ancestral forests and cultural heritage.



# KINIK WIND FARM



Energy

## Turkey

The Kinik Wind Power Plant harnesses coastal winds to generate clean electricity in İzmir province, a region known for its picturesque Aegean landscapes and rich cultural heritage. By replacing fossil fuel-based power, the project reduces emissions by roughly 90,000 metric tons of carbon annually while decreasing Turkey's reliance on imported natural gas. It also strengthens the country's wind energy sector by promoting local turbine production and supports the regional economy through job creation. Beyond clean energy, the project boosts community well-being by providing potable water for residents and livestock.

### Additional Resources:

- [Photos](#)



# KINIK WIND FARM

## Sample social media post

Through our carbon offset partnership with @Sustainable Travel International, **[your company name]** recently supported the Kinik Wind Farm project. This project harnesses coastal winds in Turkey and generates approximately 165,000 MWh of clean electricity annually. This supports Turkey's energy needs with low-carbon technology while lowering reliance on imported natural gas. Beyond its environmental impact, the project also boosts the local economy by providing employment opportunities and generating income. In addition, local turbine production enhances knowledge transfer and strengthens industry.

The project is located in the Izmir province, one of Turkey's most captivating tourism destinations, known for its stunning cultural landmarks and vibrant Aegean coastline.



# ROOTELLA CARBON



**Innovative Tech**

**1.0%** of portfolio

## United States

Rootella is a seed treatment and soil additive full of mycorrhizal fungi that create a symbiotic relationship with crops and increase plants' natural ability to sequester carbon in the soil. The fungus extends the plant root in an underground web, significantly improving nutrient uptake and making crops more resilient to climate change impacts like storms and drought. This results in healthier plants that require less chemical fertilizers and larger harvests that strengthen food supplies. Farmers benefit economically from higher crop yields, lower fertilizer expenses, and carbon credit revenues.

### Additional Resources:

- [Photos](#)
- [Video](#)
- [Full project description](#)



# ROOTELLA CARBON



## Sample social media post

Through our carbon offset partnership with @Sustainable Travel International, **[your company name]** recently supported the Rootella Carbon project. This innovative climate solution uses mycorrhizal fungi to enhance soil carbon sequestration in the United States' Corn Belt by creating Mineral-Associated Organic Matter, a stable type of carbon that can remain locked in the soil for up to 10,000 years. By fostering a symbiotic relationship with crops, the fungi enhance plants' ability to withstand droughts, floods, and other climate impacts while reducing the need for chemical fertilizers.

Rootella strengthens food security and increases farmers' income by enabling them to generate carbon credits while growing healthier, more resilient crops. The project also helps mitigate pollution in local aquatic ecosystems by reducing harmful fertilizer runoff.

To learn more about this project, visit <https://sustainabletravel.org/project/rootella-carbon/>



# MORE RESOURCES TO COMMUNICATE YOUR IMPACT



The following articles provide more information about topics related to carbon offsets. Share the articles with your audience or use them to inform your communications.

- [What is Biochar and How Is It a Tool for Sustainable Tourism?](#)
- [What is Blue Carbon and Why Does It Matter?](#)
- [Why Forests Are Important](#)
- [Does Tree Planting Actually Fight Climate Change?](#)
- [What Are Carbon Offsets and How Do They Work?](#)
- [Tourism's Carbon Footprint](#)
- [Sustainable Travel International's Climate Impact Portfolio](#)
- [Sustainable Travel International's Carbon Offset Quality Assurance](#)



## KEEP US IN THE LOOP

Please share a copy of any communications with [kaitlynb@sustainabletravel.org](mailto:kaitlynb@sustainabletravel.org) so that we can help elevate your message.

