CARBON OFFSET PORTFOLIO

2024

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4 Projects | 3 Countries
3,001 tonne CO2

ClimateSafe®

50 YEARS
HOLBROOK
TRAVEL

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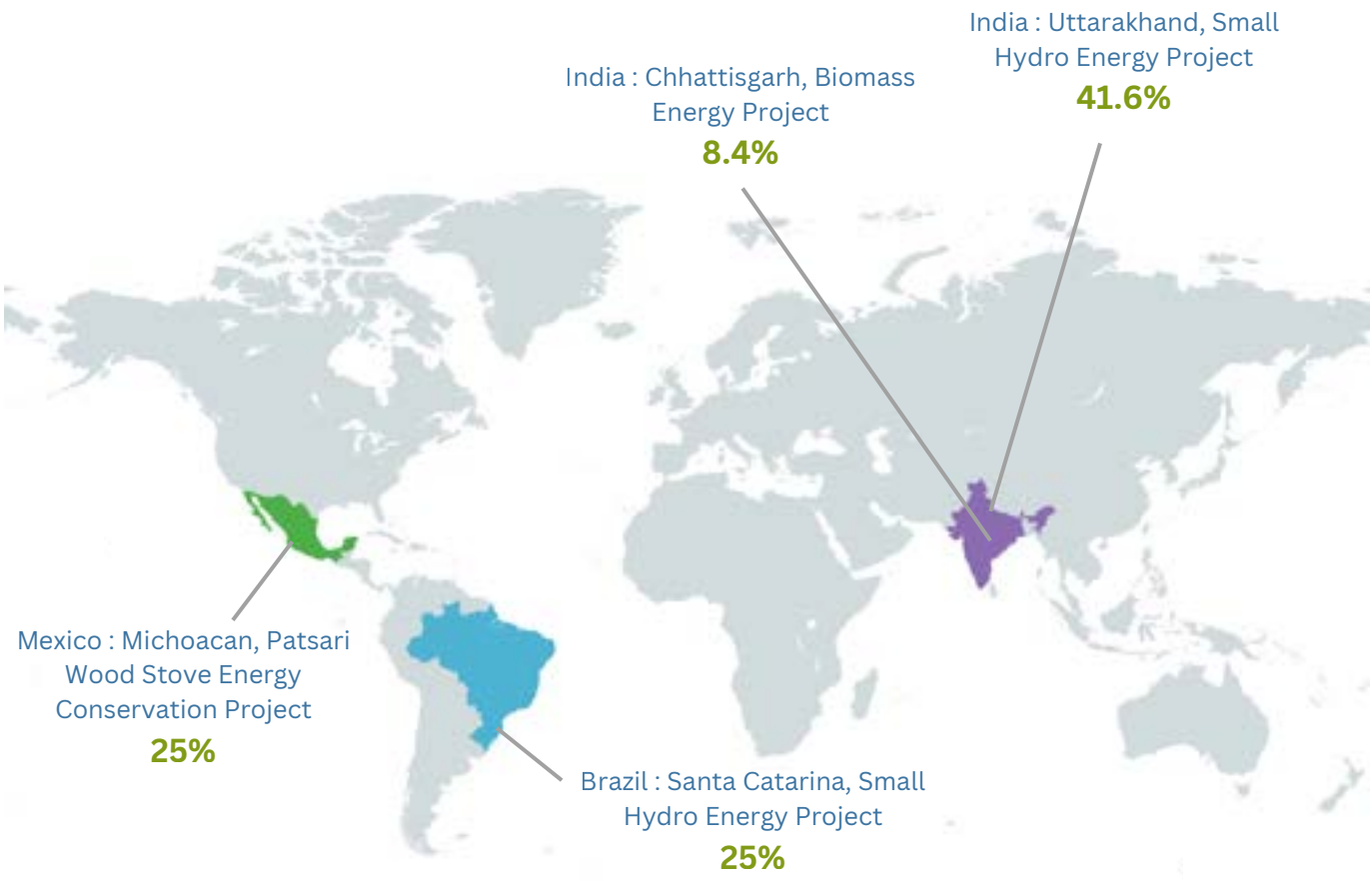
2024 Projects Map



621 Holbrook adventurers offset their carbon emissions in 2024

PATSARI WOOD STOVE ENERGY CONSERVATION PROJECT

MONARCH BUTTERFLY BIOSPHERE RESERVE MICHOACAN, MEXICO

In Michoacán, Mexico, Patsari stoves improve peoples' quality of life while preserving nearby endangered wildlife habitats. Our efforts work to prevent deforestation in the surrounding Monarch Butterfly Biosphere Reserve (MBBR), a UNESCO World Heritage Site, where even small-scale tree removal for fuelwood affects the microclimate and the butterflies' ability to survive storms.

Patsari stoves consume at least 50% less wood, improving local air quality and reducing particulate matter in rural communities where use of solid fuels or inefficient technology is commonplace. Patsari stoves provide access to a cleaner, more efficient cooking method. They allow households to cook multiple dishes at once with less time and energy. Approximately 78% of beneficiaries confirm the ability to prepare more food with less fuel. A sustainable solution is provided for rural populations without access to clean energy or efficient technologies to cover household energy requirements.

https://www.ecolifeconservation.org/carbon-credits/

SMALL HYDRO ENERGY PROJECT

SANTA CATARINA, BRAZIL

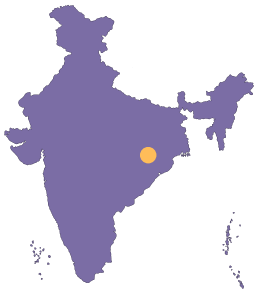
In Rondinha, Brazil, there is a Small Hydroelectric Power Plant located on the banks of the Chapecó River, that serves approximately 70,000 local people.

The hydroelectric plant, with a built-in capacity of 9.6 MW, contributes to climate change mitigation by replacing more polluting energy sources with gravity fed – water driven – turbine circulation.

The power plant has been designed to meet the energy demands of the Passos Maia region, while preserving vulnerable aquatic and terrestrial ecosystems.

The project is also committed to social responsibility of the local area by providing environmental education programs, employment, and increased access to energy at lower costs.

https://offset.climateneutralnow.org/rondinha-small-hydroelectric-power-plant-10080-?



BIOMASS ENERGY PROJECT RICE HUSK COGENERATION

CHHATTISGARH, INDIA

Located in a rural farming area of India, this project is a rice husk based cogeneration power plant that collects unused natural materials from rice farmers for the generation of steam and electricity.

This 'carbon neutral fuel' is created using a 2.50 MW extraction-condensing turbine and one 22 Tonne Per Hour boiler. Part of the steam is fed to the pulp section of the paper manufacturing process – where it keeps the pulp wet and mushy - while the rest is used in the paper making segment of the process.

Besides the generation of steam – the electricity generated by the co-generation project is saving the amount of coal that otherwise would have been needed - thus avoiding harmful local pollutants as well as global greenhouse gas emissions.

https://offset.climateneutralnow.org/25-mw-rice-husk-based-cogeneration-plant-at-hanuman-agro-industries-limited

United Nations Framework Convention on Climate Change

SMALL HYDRO ENERGY PROJECT
RUN-OF-RIVER HYDROELECTRIC

BIRAHI RIVER - UTTARAKHAND, INDIA

This project site is upstream from Birahi, a village in the foothills of the Himalayas known for trout fish, views of snow-clad mountains and terraced rice fields.

The 3 x 2.4 MW run-of-the-river hydroelectric project, which supplies power to approximately 10,000 people, contributes greatly to the area's economic development. The increased availability of power also reduces the need for firewood and avoids the degradation of nearby forests.

The project itself has minimal impact on native fish migration patterns - as it is very high upstream – and it generates energy by borrowing a portion of the water while it flows downstream – as opposed to creating an actual dam.

This run-of-the-river approach also means there is little change in the velocity of the main river water currents and hence there is only minor impact on the ambient conditions for aquatic fauna.

https://offset.climateneutralnow.org/birahi-ganga-hydro-electric-project-953-

OFFSET CERTIFICATES

Climate
Positive Action for Planet + People

We are delighted to confirm the retirement of

408 Verified Emission Reductions (VERs)

by

ECOLIFE Conservation

on 19/02/2025

These credits were retired on behalf of Holbrook Travel.

Holbrook Travel - offsetting Cultural and Natural History programs for FY24

Project: ECOLIFE Conservation Patsari Improved Cookstove project Monarch Butterfly Biosphere Reserve Mexico

These credits have been retired, saving **408** *tonnes of CO2 emissions from being released into the atmosphere.*
Thank you for investing in a safer climate and more sustainable world.

PATSARI
WOOD STOVE
ENERGY
CONSERVATION
PROJECT
408 + 342
=
750 TONNES

Climate
Positive Action for Planet + People

We are delighted to confirm the retirement of

342 Verified Emission Reductions (VERs)

by

ECOLIFE Conservation

on 19/02/2025

These credits were retired on behalf of Holbrook Travel.

Holbrook Travel - offsetting Cultural and Natural History programs for FY24

Project: ECOLIFE Conservation Patsari Improved Cookstove project Monarch Butterfly Biosphere Reserve Mexico

These credits have been retired, saving **342** *tonnes of CO2 emissions from being released into the atmosphere.*
Thank you for investing in a safer climate and more sustainable world.

United Nations
Framework Convention on
Climate Change

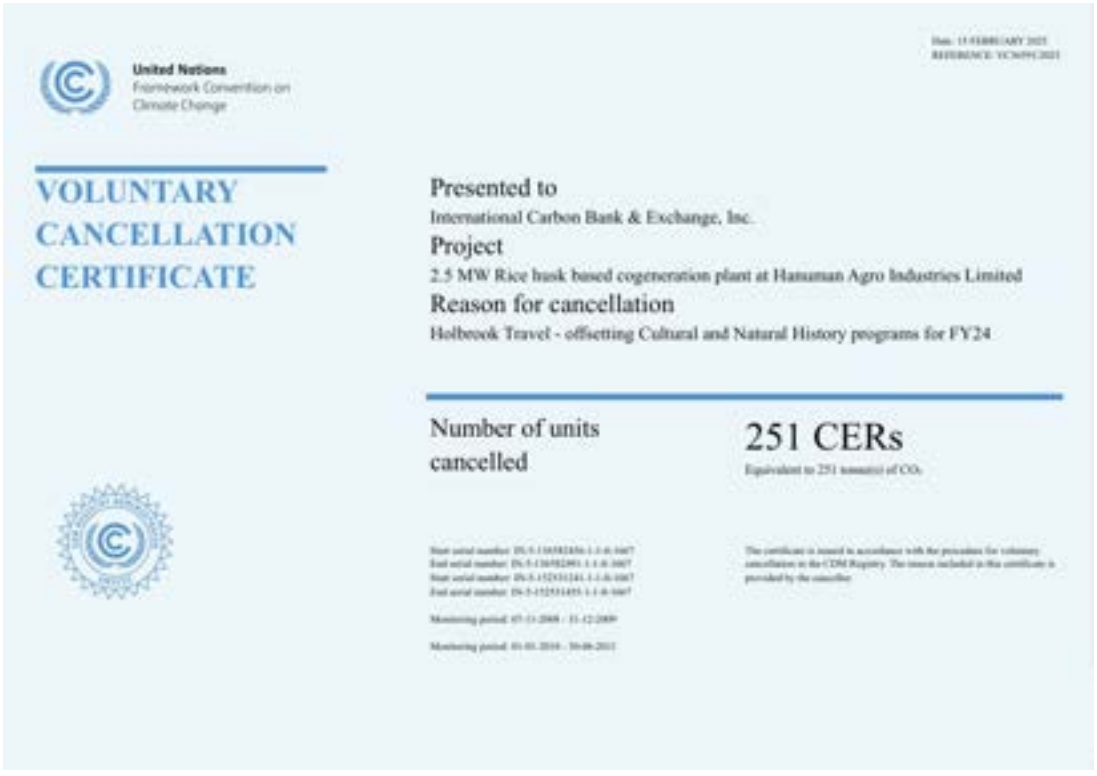
VOLUNTARY
CANCELLATION
CERTIFICATE

Presented to
International Carbon Bank & Exchange, Inc.
Project
Rondinha Small Hydroelectric Power Plant
Reason for cancellation
Holbrook Travel - offsetting Cultural and Natural History programs for FY24

Number of units
cancelled

750 CERs

SMALL HYDRO
ENERGY PROJECT
750 TONNES



United Nations
Framework Convention on
Climate Change

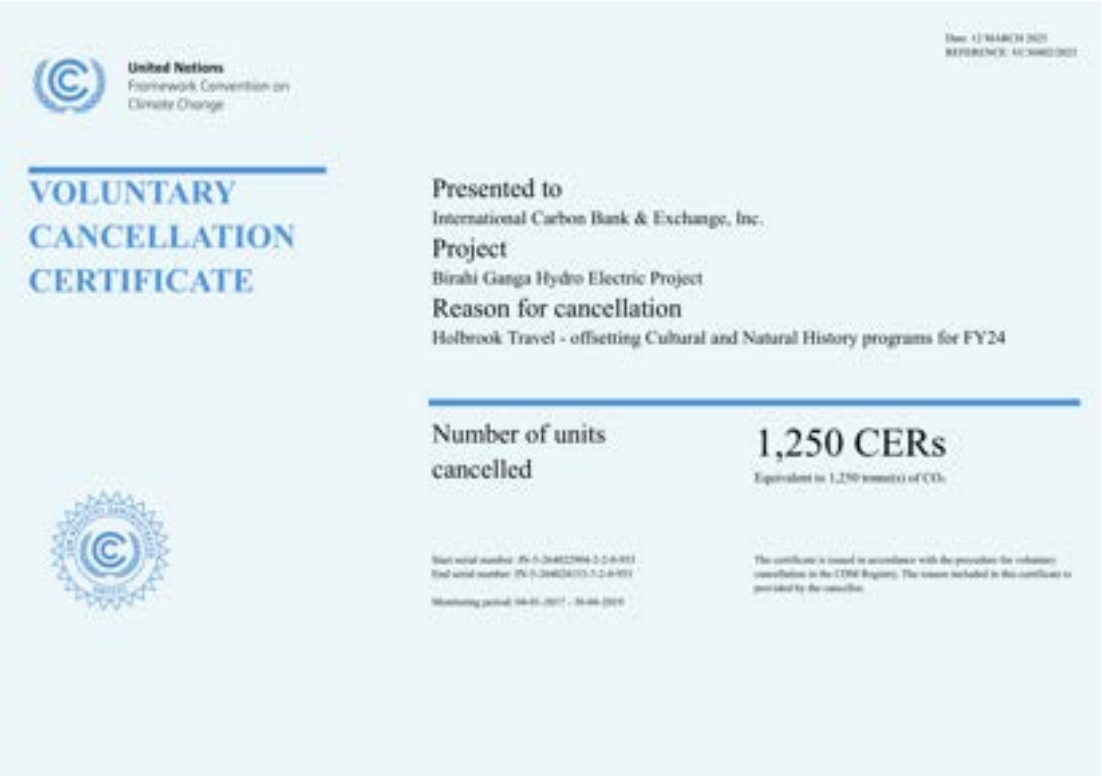
VOLUNTARY
CANCELLATION
CERTIFICATE

Presented to
International Carbon Bank & Exchange, Inc.
Project
2.5 MW Rice husk based cogeneration plant at Hanuman Agro Industries Limited
Reason for cancellation
Holbrook Travel - offsetting Cultural and Natural History programs for FY24

Number of units
cancelled

251 CERs

BIOMASS
ENERGY PROJECT
251 TONNES



United Nations
Framework Convention on
Climate Change

VOLUNTARY
CANCELLATION
CERTIFICATE

Presented to
International Carbon Bank & Exchange, Inc.
Project
Birahi Ganga Hydro Electric Project
Reason for cancellation
Holbrook Travel - offsetting Cultural and Natural History programs for FY24

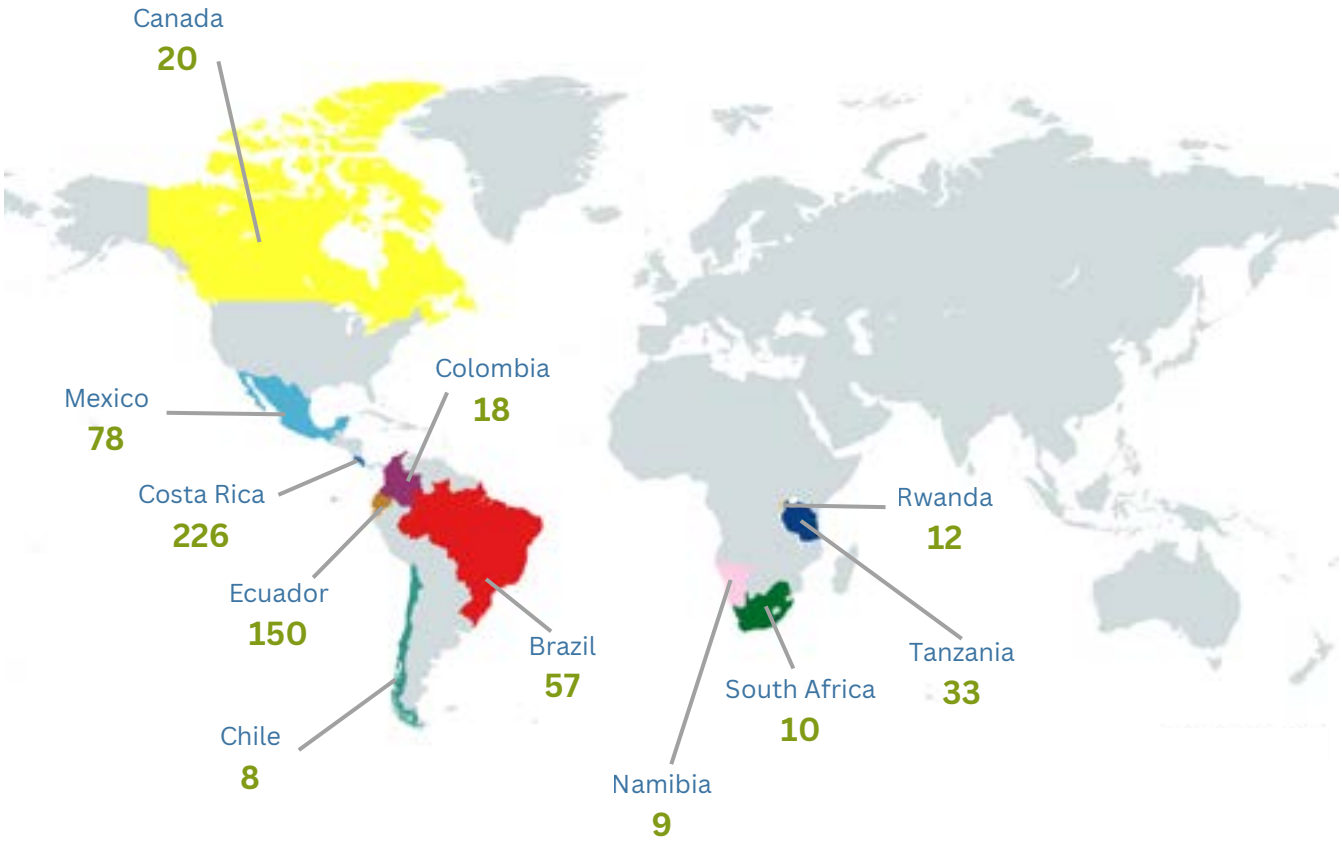
Number of units
cancelled

1,250 CERs

SMALL HYDRO
ENERGY PROJECT
1,250 TONNES

Examples of Carbon Offset Programs Holbrook has sourced projects from over the years

2024 Destinations Map



the carbon footprint calculation of a Holbrook expedition includes the flights, the lodging, the meals, and all ground transportation

Certified ClimateSafe®

Holbrook travelers have offset over 20,000 tonnes of CO2 since 2007

352-377-7111 / 800-451-7111 www.holbrooktravel.com 3540 NW 13th Street, Gainesville, FL 32609

www.climatesafe.com ClimateSafe definition uspto UNITED STATES PATENT AND TRADEMARK OFFICE

YouTube Instagram

ClimateSafe Service

Holbrook Travel - 2024

3,001 tonnes CO_2

High Efficiency Cooking Stoves, Biomass to Energy, and Small-Scale Hydro Power

Reduction: Jan 1, 2013 ~ Dec 31, 2022
Location: Brazil, India, Mexico

Carbon Sink:
High Efficiency Cooking Stoves - MX
Fuel Switch – Biofuel – IN
Hydro Electric - BR
Hydro Electric – IN

Emission Reductions Organized by:
ECOLIFE Conservation, San Diego County, US - Rondinha Energética S.A., Santa Catarina, BR - Hanuman Agro Industries Ltd., Chhattisgarh, IN - Birahi Ganga Hydro Power Ltd., Uttarakhand, IN - EKI Energy Services Ltd., IN

50 YEARS
HOLBROOK TRAVEL

Providing Nature Based Travel Experiences since 1974

Production: Jan 1, 2024 ~ Dec 31, 2024
Country of Origin: United States

Carbon Source:
Source Type: Aircraft, land travel, and accommodations for 621 travelers with destinations to Belize, Chile, Colombia, Costa Rica, Ecuador, Mexico, Namibia, Rwanda, South Africa, Tanzania and Canada

Emissions Data Verified by:
ICBE, Inc.
6651 NW 23rd Avenue
Gainesville, FL 32606-8400, US
mark@icbe.com

Certified
ClimateSafe

Treasurer of the International Carbon Bank and Exchange®

US CERTIFICATION # 000000681

This certificate represents the retirement of 3,001 tonnes of Carbon Dioxide (CO_2) on behalf of the 2024 travel impact of HBT clients to various destinations around the world, as well as most of HBT's own operational impact. The certificate warrants that the creation and assignment of all the emission reduction rights associated with the reduction activities were duly transferred to Holbrook Travel in order to mitigate the atmospheric impact of designing, managing and providing global travel experiences. The certificate represents emission reductions achieved by project holders ECOLIFE Conservation, US, Rondinha Energética S.A., BR, Hanuman Agro Industries Ltd., IN, Birahi Ganga Hydro Power Ltd., IN and EKI Energy Services Ltd., IN, for several sustainable development purposes in addition to addressing key emissions known to be driving climate change.
A record of this issuance can be found at www.climatesafe.com

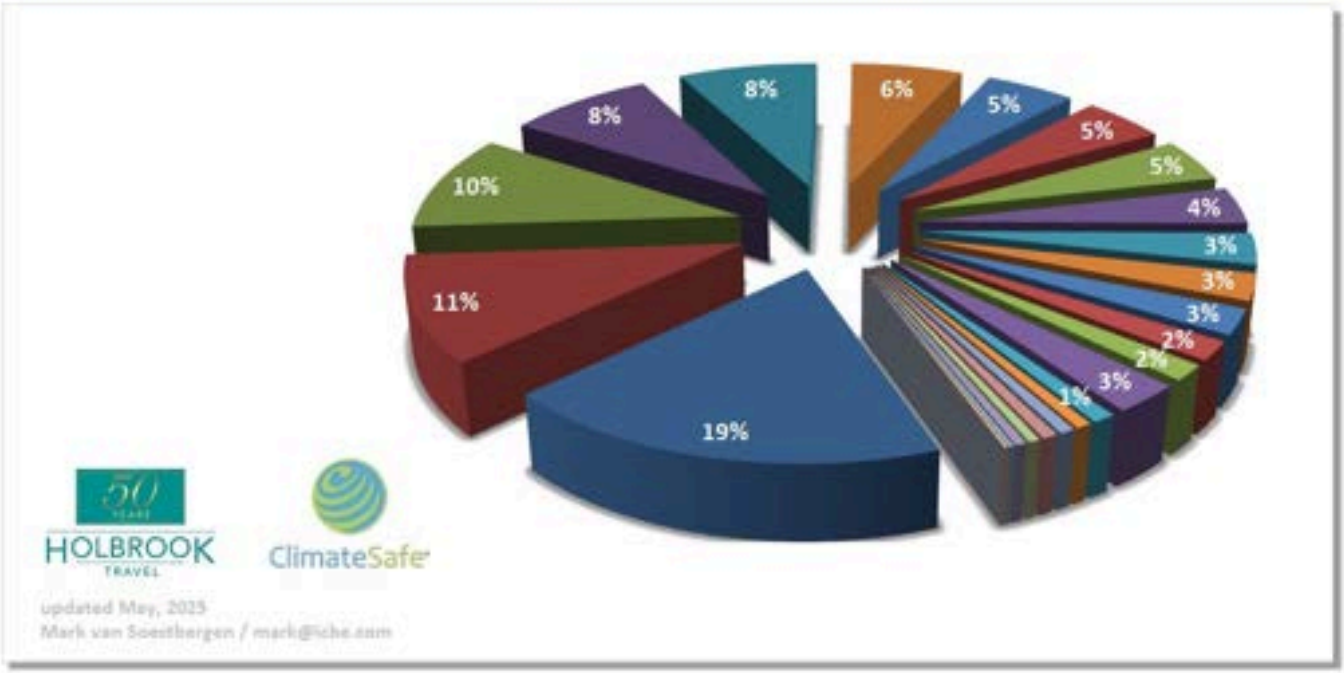
NUMBERS & STATISTICS

A comprehensive breakdown of all HBT program investments from 2008 to 2024.

20,247
Total tCO2 offset

5,765
Total travelers offset

HBT Offset Investments 2008 - 2024



Landfill Gas to Energy - Canada	4,750
CFL - Energy Efficiency - US	2,880
Hydro Energy - Renewable - Canada	1,679
Hydro Energy - Renewable - Brazil	1,550
Waste to Energy - US	1,300
Hydro Energy - Renewable - India	1,250
Bio Fuel - Renewable - Brazil	1,000
Residential Energy Efficiency Initiative - US	809
Bio Energy - Energy Conservation - Mexico	750
Hydro Energy - Renewable - Peru	700
Hydro Energy - Renewable - Turkey	600
Ozone Depleting Substances - Destruction - Canada	500

Carbon Sequestration - Costa Rica	425
Landfill Gas Recovery and Destruction - US	400
Methane Avoidance - Composting Operation - India	300
Bio Energy - Energy Conservation - Malawi	250
Bio Energy - Rice Husk Cogen - India	451
Bio Energy - Energy Conservation - Guatemala	150
Hydro Energy - Renewable - Chile	100
Hydro Energy - Renewable - India	100
Wind Energy - Renewable - Philippines	100
Wind Energy - Renewable - India	75
Green Building / Off-grid housing project - US	73
Recycled Building Materials - US	30
Bio Energy - Energy Efficiency - Rwanda	25
Total tCO2	20,247