

**ambipar**<sup>®</sup>  
environment



BIOFÍLICA

NBS

**CARBON  
CREDITS** PREMIUM

*Neutralize your company's emissions  
with high-quality NBS carbon credits.*

M A N O A  
**REDD+**  
P R O J E C T



**MANOÁ**

Exploração e Serviços Florestais





## WE ARE BIOFÍLICA AMBIPAR

Founded in 2008, the purpose of **Biofilica Ambipar Environment** is to be the best **Nature Based Solutions (NBS)** company in the world, generating value for the environmental asset market, fighting climate change, protecting biodiversity and promoting social well-being and development.

We develop projects that promote the reduction of emissions through forest conservation and the sequestration of emissions through reforestation.

We believe in Nature Based Solutions as fundamental mechanisms for humanity to achieve the goals of the Paris Agreement and overcome the climate crisis. By 2030, somewhere between 35% and 50%\* of emissions reductions should come solely and exclusively from Nature Based Solutions.

\* Griscom et al (2017), BCG analysis



Standards for a  
Sustainable Future

[www.terra.org](http://www.terra.org)



**Verified Carbon  
Standard**

A VERRA STANDARD



**Climate, Community  
& Biodiversity Standards**

A VERRA STANDARD

## ASSOCIATIONS



**IETA**  
A IS FOR AMBITION

[www.ieta.org](http://www.ieta.org)



**cebds**

[www.cebds.org](http://www.cebds.org)

## STANDARDS

## THE WORLD'S BEST CARBON PROJECTS

We were elected **four times** as the **best developer**  
of **forest carbon projects** in the world (2015, 2018, 2019 and 2020).

In 2022 the Corridors for Life AR Project was elected  
the **best carbon project in the world** by Environmental Finance.





## GLOBAL PRESENCE<sup>a</sup>



### The leader in environmental management.

#### Environment

- Waste Management and Recovery
- Waste Collection and Transportation
- Co-processing
- Logistics and Reverse Manufacturing
- Environmental Products
- Carbon Credits
- Management Software

#### Response

- Accident Prevention
- Training Courses
- Emergency Response
- Mining and Operational Services
- Industrial Services
- Geosciences
- Environmental Disinfection
- Firefighting Equipment

#### Training

- HAZMAT
- Oil Spill
- Emergency Brigades
- NR'S
- Storage and Transportation of Dangerous Products
- Simulator Equipment
- Master ESG

#### Preparedness

- Environmental Consultancy
- Compliance Consulting
- Certifications
- ESG Solutions



+ more than  
**15k** collaborators



Presence in  
**40** countries



+ **400**  
bases



+ more than **30**  
innovation awards

**MISSION** To contribute to making business and society sustainable, preserving the world for future generations.

**VISION** To be recognized as a global reference in integrated environmental solutions with customer focus.

**VALUES** Believe and make it happen, entrepreneurship, professionalism, innovation, and sustainability



MORE  
THAN

155

CARBON NEUTRAL CUSTOMERS,  
WORLDWIDE, IN VARIOUS SECTORS  
OF THE ECONOMY.

BANKS / INVESTMENTS / FINANCIAL SECTOR

[B]<sup>3</sup>

Bv  
banco

Deloitte

Sicredi

BANCO DO BRASIL

BANCO  
PAN

Hashdex

tribanco

bradesco

btgpactual

INSTITUTO  
UNIBANCO

Santander

cielo

Itaú

KPMG

XP

RETAIL / CONSUMER GOODS / TRANSPORTATION

AMARO

AREZZO

RENNER

DANONE  
ONE PLANET. ONE HEALTH

OBOTICÁRIO

STELLANTIS

PHILIP MORRIS

Localiza

NORSUL

WVELEDA

natura

LATAM  
AIRLINES

COMMUNICATION / ENERGY

Telefónica

Ipiranga

GLOBO

TotalEnergies

COPEL  
Telecom

enel

TIM

ultragaz

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## INTERNATIONAL INTERMEDIARIES



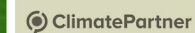
anew



CHO<sup>0</sup>OSE



Climate  
Neutral  
Group®



ecoact



enel



firstclimate<sup>®</sup>



good  
carbon



mycarbon

OLYX



STX



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## OPERATIONAL PARTNERS



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## HOW TO OFFSET YOUR COMPANY'S CARBON EMISSIONS?

### Greenhouse Gas (GHG) Emissions Inventory

The first step to neutralize the carbon footprint of an organization is to map the sources of emissions to reduce what is possible and offset the remaining emissions.

**To be a carbon neutral company, three steps must be worked out:**

1. GHG measurement
2. Maximum emissions reduction
3. Offsetting of GHG emissions







## NATURE-BASED SOLUTIONS (NBS)

At Biofilica Ambipar, we generate carbon credits through two main approaches:

**REDD+<sup>1</sup>** and **AR<sup>2</sup>**.

In addition, we are in the research and development phase for generating carbon credits via **ALM<sup>3</sup>** and **Blue Carbon<sup>4</sup>**.

<sup>1</sup>**REDD+** - generation of credits through actions to combat deforestation and forest degradation combined with activities to protect biodiversity and promote the well-being of communities.

<sup>2</sup>**AR** - generation of credits by planting new trees in areas where there was no forest (afforestation) and in areas where there was deforestation (reforestation).

<sup>3</sup>**ALM** - generation of credits in agricultural and livestock production areas through improved management practices and consequent soil carbon storage.

<sup>4</sup>**Blue Carbon** - generation of credits through the conservation and restoration of coastal ecosystems, such as mangroves, salt marshes, apicuns, and marine prairies (seagrass).

Jari Valley, Amapá / Pará - Brazil. Photo: Heider Torres







## WHY DOES THE AMAZON MATTER?

The **Brazilian Amazon Rainforest** is:

- » The world's largest tropical forest, **and one of the planet's main carbon sinks**
- » Hosts 10% of the world's biodiversity<sup>1</sup> serves as home and livelihood for thousands of traditional communities
- » Controls the rainfall regime throughout South America

*Deforestation,  
forest degradation and  
land use change were responsible for:*



**23%**

of all cumulative anthropogenic GHG emissions (2007 and 2016)<sup>2</sup> in the world.



**50%**

of all national emissions (2021)<sup>3</sup>

*It is urgent to strengthen the socioeconomic development alternatives that are based on the valorization of standing forests, as proposed in REDD+ projects.*

<sup>1</sup>Lewinsohn T. M. and Prado P. I. 2005. How Many Species Are There in Brazil? Conservation Biology.

<sup>2</sup>Climate Change and Land (IPCC, 2019).

<sup>3</sup>Sistema de Estimativa de Emissões de Gases de Efeito Estufa (SEEG, 2022).





**STOCK OF CREDITS  
AVAILABLE FOR SALE**

**BUY IT NOW**

## AVAILABLE CATEGORIES



**REMOVAL  
CARBON CREDITS**

**FINANCE IT NOW**

Santo Antonio do Jari Waterfall - Jari Valley REDD+ Program  
Laranjal do Jari, Amapá - Brazil. Photo: Jari Foundation

Regenerated forest corridor - Corridors for Life AR Project  
Pontal do Paranapanema, São Paulo - Brazil. Photo: IPÊ

# REDD+

An approach that generates carbon credits through actions to combat deforestation and forest degradation combined with activities to protect biodiversity and promote community well-being.

# AR

*(Afforestation,  
Reforestation)*

An approach that generates carbon credits by planting new trees in areas where there was no forest (afforestation) and in areas where there was deforestation (reforestation), restoring or creating a new forest.





# MANOA REDD+ PROJECT



**START**

January  
10th, 2013



**RO**

CUJUBIM



**MANOA**

Exploração e Serviços Florestais

## INTERNATIONAL REFERENCE IN SUSTAINABLE FOREST MANAGEMENT THAT HAS BECOME A TRUE REFUGE FOR AMAZONIAN BIODIVERSITY.

Manoa Farm is located in one of the regions with the highest deforestation pressure in the world. Since 2017, most of the properties surrounding the farm have been losing forest to cattle and agricultural activities, especially soybean farming. Manoa Farm, as an international reference of sustainable forest management, is an exception and has remained virtually intact over the years.

Because of this particular condition, Manoa Farm has become a refuge for more than **780 species of fauna** in the region. These are animals that fled deforestation in neighboring properties and that found, in the Farm, a safe place to live and multiply.

Since 2018, the project is part of the **Compromisso com o Clima (Commitment to Climate)** platform of **Instituto Ekos Brasil**, and in its last verification, it generated more than **940k carbon credits**.

**+74k**

hectares  
under management

**+270k**

tCO<sub>2</sub>e emission  
reductions per year

**+200**

people participating  
in training per year

**+115**

species of flora,  
of which 16 are  
threatened with  
extinction





M A N O A  
**REDD+**  
P R O J E C T



**+780**

species of fauna,  
of which 14 are  
threatened with extinction



**Verified Carbon  
Standard**  
A VERRA STANDARD



**WATCH ON YOUTUBE**

**AVAILABLE CARBON CREDITS**





# MANOA REDD+ PROJECT



*The project provides access and encourages education in the region through lectures and training in low-impact management techniques.*



## CO-BENEFITS

Manoa REDD+ Project contributes to the  
UN's Sustainable Development Goals



4 QUALITY  
EDUCATION



The project provides access to and encourages education in the region through lectures and training in low-impact management techniques. Environmental education activities are carried out, collaborating to the dissemination of knowledge about the importance of forest conservation, generating the consolidation of the culture of sustainable development.

12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



By means of actions that encourage low impact forest management, the project helps to sustain about 22 industries in the municipality of Cujubim that use sustainable raw material, integrating them in value and market chains, promoting the conservation of natural resources, allied to socioeconomic development. Manoa also has the FSC certification for its management operations, guaranteeing quality and responsibility in production.

13 CLIMATE  
ACTION



All activities developed by the project aim to combat climate change and its impacts by reducing deforestation in the project area and, consequently, greenhouse gas (GHG) emissions. As a result, the project collaborates directly with the Brazilian goal of reducing emissions, with a potential reduction of 8,378,700 tCO<sub>2</sub>e of greenhouse gas emissions over a 30-year period.

15 LIFE  
ON LAND



The project's activities promote the conservation of local biodiversity and the maintenance of ecosystem services. Through the practice of low-impact forest management certified by the FSC seal, the project contributes to the sustainable use of terrestrial ecosystems and promotes the dissemination of knowledge about local biodiversity with the monitoring of fauna.





## BENEFITS OF BUYING CARBON CREDITS FROM BIOFÍLICA AMBIPAR PROJECTS

The purchase of carbon credits is an internationally recognized solution for companies, and besides helping to fight climate change, it provides **several benefits to your company**, engages employees and customers, increases ESG rates, attracts investors, qualifies the image and reputation of the brand.



## MARKETING SUPPORT



I BOUGHT CREDITS, NOW WHAT?  
HOW TO DISCLOSE TO THE MARKET?

Relax, our Marketing and Communications team can help:

- Strategy development
- Production of content or press release
- Image and video bank of the project
- Delivery of the Offsetting Certificate
- Carbon Neutral Seal

All items are included in your neutralization and after the contract is closed, we will schedule a meeting to agree on the strategy and channels.

## REPUTATION



CARBON NEUTRAL COMPANIES HAVE A GOOD REPUTATION AND ARE RECOGNIZED

Increasingly the market and investors are attuned to ESG indexes and Net-Zero targets.

Companies that care about the environment, reduce emissions and become zero carbon by buying credits to neutralize the emissions that could not be reduced, win more and more admirers and consequently increase their reputation and revenue.

Sustainable attitudes reflect in all spheres, including employees, customers, and partners.

## IMPACT



REPORTS EVERY 6 MONTHS PROVING THE ACTIVITIES AND THE IMPACT GENERATED

On a daily basis, our operations team performs management and control activities regarding occurrences and the project's progress. In addition, we are periodically in the field, monitoring the communities and local partners. All this effort and control results in the biannual Impact Reports. The Impact Reports present numbers of activities, species found, and families impacted.

The goal is to provide transparency and the best data for your company to produce more effective sustainability reports and bring peace of mind to investors.

## SECURITY



PROJECTS VERIFIED AND VALIDATED BY VERRA AND AUDITED BY THIRD PARTIES

It is required by the certification standards that carbon projects do a risk analysis of the non-permanence of emissions reductions. This analysis and the quantified risk value are also audited by a third party. The estimated risk is subtracted from the total net emission reductions/removals generated and this result precisely defines the amount of marketable carbon credits (VERs).

The amount of carbon project risk is called a buffer and works as an insurance policy that is retained by the certification standard registry.

**ambipar<sup>®</sup>**  
*environment*



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