



Verified Carbon Standard



Climate, Community & Biodiversity Standards



CARBON OFFSET PROJECT – REDUCING DEFORESTATION IN BRAZIL

The project is located within the Amazon, the largest remaining rainforest on our planet. The Amazon is known for its amazing biodiversity; home to 10% of all species, including some endangered species that rely on it for their survival.

Deforestation is the number one cause of species extinction globally, and the second leading cause of CO₂ emissions. And if it continues at its current rate, the earth's forests could vanish completely within the next 100 years.

By shifting economics to ensure that trees are worth more alive than dead, we are helping communities protect their forests for the long-term benefit of us all. And with over 200 million tonnes of carbon stored within our conservation area, protecting it has never been more critical. The project's impact is vast – here's how your funding is helping...

Protecting the rights of Amazonian people

The project is working to provide legal land-use permits that will result in official land titles for those villages that actively participate in forest protection. Through funds raised, the project can continue to improve food security through agroforestry techniques, while introducing sustainable livelihood alternatives to local communities. With over 56,000 hectares of land dedicated to these inhabitants, it is expected that each family will receive approximately 140 hectares, and each town will have its own land donated to it.

Supporting Economic Development

In partnership with local NGOs, the project will provide capacity building to local families to develop and submit business plans (individually or in groups) to apply for funding to start small sustainable businesses – those that take advantage of non-timber products in the project area, such as the highly valuable Acai fruit. We are also building local capabilities in the use of agroforestry techniques, to diversify and secure food consumption, while achieving a sustainable production of cassava – used in farinha production.

Making a Stand against Climate Change

Since the world's forests are our greatest ally in the fight against climate change, we've made it our mission to prevent over 10 million tonnes of harmful CO₂ entering the atmosphere over the 40- year lifetime of the project. We have been successfully validated and verified against the Verified Carbon Standard (VCS) and validated to the CCB Standards Second Edition - achieving Climate Adaptation and Biodiversity Gold Levels.



Riverine children from Vila da Glória

PROJECT DETAILS

Official Name:	ADPML PORTEL-PARA REDD PROJECT RMDLT PORTEL-PARA REDD PROJECT
Registry ID:	VCS 981 VCS 977
Registry Links:	https://registry.verra.org/app/projectDetail/VCS/981 https://registry.verra.org/app/projectDetail/VCS/977

EXTERNAL PROJECT VERIFICATION

The Portel-Pará Reducing Deforestation Projects are verified through VERRA's Verified Carbon Standard; an internationally respected standard that verifies the carbon savings. Verra is a global leader helping to tackle the world's most intractable environmental and social challenges by developing and managing standards that help the private sector, countries, and civil society achieve ambitious sustainable development and climate action goals.



All Verified Carbon Standard certified projects demonstrate real, measurable, additional and permanent emissions reductions.

The additional Climate, Community & Biodiversity (CCB) Standard identifies projects that simultaneously address climate change, support local communities and smallholders, and conserve biodiversity.



REDD+ PROJECTS

Reducing Emissions from Deforestation and Forest Degradation (REDD) is a mechanism to create financial value for the carbon stored in forests. It offers incentives for developing countries to reduce emissions from forested lands and invest in low-carbon paths to sustainable development.

Forest Degradation and deforestation is one of the main causes of carbon emissions, accounting for around 15% of the world's annual greenhouse gas emissions.

The United Nations created the REDD+ mechanism to quantify and value the carbon storage services that forests provide.

IMPACTS – BRAZIL REDD PROJECTS

The two projects are located in the northwest of Brazil, in the State of Pará, micro-region of Portel. The main means of transport to reach Portel is by boat. The trip takes approximately 16 hours from Belém. About 50% of the population of Portel is rural. The municipality's main source of income is timber extraction and subsistence agriculture, specifically cassava agriculture.

This objective is being achieved by managing the land in the form of a “private conservation reserve”, developing and implementing a management plan. This includes a rigorous monitoring and inspection plan based on the existing experience of surveillance activities in progress in the area since 2008. These expanded monitoring activities will actively involve local settlers living within the project boundaries, who will receive adequate resources, training in forest management and monitoring techniques. Forest regeneration is a medium-term goal, which will increase the sequestered carbon, improve forest connectivity and the recovery of the local ecosystem.

The carbon offsetting that has taken place thanks to you has resulted in numerous impacts to the local communities within the project areas and is helping to significantly reduce CO₂ emissions. The table below provides a summary of these impacts:

Impact Sector	Impact	Quantitative Data
Environment	CO ₂ e being saved	10.5 million tonnes over 41 years (in ADMPL) 44.6 million tonnes over 40 years (in RMDLT)
Area	Forest being protected	Over 250,000 Hectares
Health	Lower Smoke emissions for women and children	Over 150 efficient cookstoves distributed





NEWS - PORTEL-PARÁ REDD PROJECT IS SAFE AND PROTECTED

In August 2019, there were more than 80,000 forest fires across Brazil, much higher than usual for that time of year. The project area supported by your offsetting remained safe and is unaffected by recent fires in the Amazon reported in the media. We have a fire management program in place and a permanent presence of site to protect against them.

The main fires were in Acre and Rondonia, and there were some fires 30km south of Portel but they were quickly extinguished.

Forest fires are all part of the natural cycle and regeneration of the forest – they often get started by lightning. It is believed many of the recent fires in Brazil had been started deliberately, and the press is reporting that there isn't much action by the government to stop them. The ADPML and RMDLT Portel Pará projects are supported to be able to manage any forest fires.

LINKS TO THE UN'S SUSTAINABLE DEVELOPMENT GOALS

In 2016 the UN launched their Sustainable Development Goals, a set of 17 measurable Sustainable Development Goals (SDGs), ranging from ending world poverty to achieving gender equality and empowering women and girls by 2030 - <https://sustainabledevelopment.un.org/>. Through offsetting via the Brazil REDD projects, you are supporting 8 of these 17 Goals.



- SDG 1 Providing payments and employment to local people
- SDG 2 Disseminating Efficient cookstoves
- SDG 3 Efficient cookstoves cut down on smoke that cause respiratory diseases.
- SDG 5 Primary benefactors are women, as it is unusual for men to cook in the region. The cookstoves make it much easier for the woman.
- SDG 13 The projects reduce carbon dioxide emissions through the reduction of wood use as a fuel, and protecting the forest.
- SDG 15 Reduce deforestation, protecting the natural habitat.
- SDG 17 The projects involve partnerships between multiple countries, the private sector, the local community as well as local NGOs.

Contact us for more information:
 Carbon Footprint Ltd, Belvedere House, Basing View, Basingstoke, Hampshire, RG21 4HG, UK
 Tel: +44 1256 592599 | info@carbonfootprint.com