

La Pitanga Forest Plantation Project

**Committed to climate change mitigation and
sustainable development**



Introduction

The Pitanga project located in Uruguay comprises a total of 18,191 hectares of land previously under extensive grazing by beef cattle, on which forest plantations for obtaining high-value, long-lived timber products and for sequestering large amounts of carbon dioxide from the atmosphere will be established.

The main objectives of the project activity are land restoration and carbon sequestration through afforestation.

Planted forests will **remove carbon dioxide from the atmosphere** and store it in different carbon pools.

In this reforestation project the **healthy and well-managed forests** help the planet adapt to a changing climate by providing critical storm water management, ecosystem services, and wildlife habitat.





La Pitanga is managed using best practices principles while also taking environmental and social commitments into account.

Environmental benefits

Biodiversity preservation

Important ecosystems such as very high biological wealth measured through **birds' assessment and monitoring**, and rare or not common species included in the international list for conservation(IUCN, International Union for Conservation of Nature).

In the field, environmental assessments and impact surveys are carried out by a team of experts. Based on the results obtained in the studies, management and monitoring plans have been developed for the **restoration of natural systems** which may have been affected by previous practices.



The fauna survey records and classifies different species of fauna which may be present in the sites, both in natural and forested areas with the aim of **establishing diversity and richness** indexes and indicator species for each area surveyed.



Social Benefits

Promotion of small family businesses

The project activity has generated several job opportunities, creating nearly 260 job positions during the agrarian phase, while the amount of workers increased during the industrial phase to nearly 420 job positions

Reduction of rural poverty

The main contribution of the project activity to the reduction of rural poverty is through the generation of high quality and stable employment, in a region of Uruguay with elevated levels of poverty.

Rural schools are also benefited from the project's commitment to education. The company has assisted with materials and human resources to several primary schools.



Project Certifications

This project has achieved the Verified Carbon Standard (VCS).

The Verified Carbon Standard (VCS) is a standard for certifying carbon emissions reductions administered by Verra.

Verra catalyzes measurable climate action and sustainable development outcomes by driving large-scale investment to activities that reduce emissions, improve livelihoods, and protect nature. Verra's standards and programs are trusted by a broad range of stakeholders, including NGOs, the private sector and governments, and are widely recognized and used in voluntary and compliance markets because they deliver credible and transparent assessments of climate friendly projects performance.

Each climate-friendly project earns 1 carbon credit for each metric ton of GHG emissions they reduce or avoid and are measured in CO2 equivalent (CO2e).



This project is also certified by the **Forestry Stewardship Council (FSC)**. The FSC is an internationally renowned program that sets gold standard for responsible forest management. The FSC Principles and Criteria consist of a set of ten principles on how the forest must be managed to meet social, economic, ecological, cultural needs and rights of present generations without risking those of the generations to come.



Technical Data

Registry VCS

Project methodology AR ACM0001

GHG Origination Program Verified Carbon Standard

Project Validator Rainforest Alliance

Registry Markit

Estimated annual VCU's 56,019

About One Carbon World



One Carbon World is a not for profit and carbon neutral organisation established in 2019, whose core business is to promote voluntary climate action.

We are a global resource partner with the United Nation's Climate Neutral Now Initiative which was launched by the United Nations Climate Change .

We are recognised for offering advice and support on measuring and reducing your greenhouse gas emissions around the world.

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