



FRESH BREEZE FORESTS MEXICO

Mitigating climate change while meeting the growing demand for quality wood products with sustainably managed forests



The Fresh Breeze project covers almost 4000 hectares of forest plantations for obtaining high-value, long-lived timber products and sequestering large amounts of carbon dioxide from the atmosphere. Sustainable forest management also boosts local economies and creates jobs.

The Context

Unsustainable cattle and sheep production has been the traditional rural activity in the project area and the surrounding region since the 17th century. However, land owners have in the past generally lacked the capacity and equipment for viable alternatives such as sustainable forestry activities. Using carbon credits to fund sustainable forest management is a viable way combating climate change while supporting local economies in Mexico.

The Project

This project started in the year 2000 under the Program of Commercial Forest Plantation launched in 1997. It consists of multiple plantations in the Mexican states of Chiapas, Tabasco and Nayarit, cultivated using sustainable forestry methods such as the cutting/harvest cycle. About 1,090 to 1,111 trees are planted per hectare over an area spanning nearly 4000 hectares, irrigated through rainfall and fertilised with organics in the first year only. Carbon credits are generated by the sequestration of carbon through reforestation, and fund the longevity of the project.

The Benefits

This project creates a range of environmental benefits such as improved soil and watersheds, and the removal of carbon dioxide from the atmosphere. Beyond this, social and economic benefits are created through employment generation for the development and management of the plantations, while the project has also facilitated the construction and maintenance of roads and forest infrastructure. Measures to conserve and protect habitats of wildlife are also carried out, as forest with primary native vegetation are separated and preserved. Agreements with NGOs and universities ensure the proactive management of these areas.

This project is certified by the Forest Stewardship Council, an international organization that promotes forest management, among other activities, through a voluntary accreditation program.



JOBS

created in plantation development and management, boosting local economies



52,573
tCO₂e

removed from the atmosphere on average annually as forests can act as carbon sinks



3,958.67
ha

land sustainably managed, promoting better soil and water quality and the preservation of local habitats

For more information on the UN Sustainable Development Goals, please visit: <http://www.un.org/sustainabledevelopment/sustainable-development-goals/>

Official name: Fresh Breeze Afforestation Project | **UNFCCC/markit/VCS link:** http://www.vcsprojectdatabase.org/#/project_details/1141 | **UNFCCC/markit/VCS ID:** 1141

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