

2024-2025 Global Aerospace Carbon Offsetting Program

Doe Mountain - Forestry



Location

United States of America - Tennessee

Project Type

Improved Forest Management

Standard

American Carbon Registry

Project ID/Methodology

ACR398

UN SDG

6 Clean water and sanitation

13 Climate action

15 Life on land

Description

Over 8,600 acres located in the northeastern corner of Tennessee, Doe Mountain is one of the largest remaining blocks of privately-owned forest in the Southern Blue Ridge region. Doe Mountain Recreation Authority oversees the recreational access for the public and helps steward the land. The land was transferred to the newly legislated Doe Mountain Recreation Authority (DMRA) for ownership and management. Recreation opportunities include hiking, mountain biking, horseback riding, and low-impact ATV/OHV Touring. The park's management plan and governance under the DMRA are designed to preserve the mountain's forest habitat while also stimulating recreation-based tourism in an economically at-risk region.

Additional Co-Benefits

The forests around the river act as natural water filters and purify the water for all who use it. The project protects and supports the many surrounding water-related ecosystems. The Doe Mountain project reduces emissions through enhanced carbon sequestration relative to baseline forest management. Over the 20-year life of the project, it will sequester about 38,000 metric tons of CO₂ annually. The protected acres are also home to oak-hickory, cove forests and oak-pine trees as well as healthy populations of deer, turkey and black bears.



2024-2025 Global Aerospace Carbon Offsetting Program

Mai Ndombe REDD+ Project - Agriculture Forestry



Location

Democratic Republic of Congo

Project Type

Agriculture Forestry and Other Land Use

Standard

Verified Carbon Standard

Project ID/Methodology

934 /VM0009

UN SDG

- 3 Good health and wellbeing
- 4 Quality education
- 8 Decent work and economic growth
- 13 Climate action

Description

The Mai Ndombe REDD+ project is utilizing carbon finance to address the basic development needs of 180,000 remote people with little to no access to basic social services. The Mai Ndombe REDD+ Project protects 300,000 hectares of critical bonobo and forest elephant habitat within the Congo Basin, the world's secondlargest intact rainforest which also contains one of the most important wetlands on the planet.

Additional Co-Benefits

Humans, wildlife, and the forest are prospering together Such investments include building and renovating schools, providing healthcare services including needed vaccinations, supporting food security and nutrition, and providing capacity building activities that empower local communities.

