

CARBON-FRIENDLY COMPANY



MMG Aluminium AG supports the following UN goals for sustainable development:



MMG Aluminium AG

MMG

Aluminium
Aktiengesellschaft

Participant ID: DE-3559-0227

Valid until: 22.03.2024

This certificate guarantees that the reported amount of 5225 tons of CO₂ has been accounted according to the standard of the Greenhouse Gas Protocol. The amount of 1750 tons of CO₂ has been offset with Gold Standard and VCS verified international carbon offset projects.

MMG Aluminium AG has acquired shares (certificates) in climate protection projects corresponding to the calculated volume of CO₂ and therefore plays a transparent part in the realisation of the projects. This ensures that the company compensates for its own CO₂ emissions, and thus scales back the rise in global warming.

The projects have been certified, and the issue and closure of the certificates is registered transparently.

MMG Aluminium AG is therefore a voluntary participant in emissions trading, and thus makes a contribution to maintaining a viable environment by reducing the emissions of greenhouse gases. The holder of this certificate makes a sustainable contribution to the commitment to tackle global warming.

Dipl.-Ing. Frank Huschka



CLIMATE
EXTENDER



VERIFIED
CARBON
STANDARD

Gold Standard®

Climate Security & Sustainable Development

MMG Aluminium AG supporting climate protection projects:



Kariba REDD+ Forest Protection

Zimbabwe

Saving forests, protecting wildlife and changing lives

Since the Kariba REDD+ (Reduced Emissions from Deforestation and Degradation) project launched in 2011, more than 18 million tonnes of CO₂ have been prevented from entering the atmosphere. The project has also supported the independence and well-being of local communities.

The Context

In recent decades, Zimbabwe has suffered from political and economic turbulence. With limited economic opportunities, desperate communities have delved deeper into the forests, clearing it for subsistence farming and fuelwood. More than a third of Zimbabwe's majestic forests have been lost. Creating further instability for people with already precarious livelihoods.

The Project

The Kariba Project protects almost 785,000 hectares of forests and wildlife on the southern shores of Lake Kariba, near the Zimbabwe-Zambia border. One of the largest registered REDD+ projects by area it connects four national parks and eight safari reserves, forming a giant biodiversity corridor that protects an expansive forest and numerous vulnerable and endangered species – including the African elephant, lion, hippo, lappet-faced vulture and southern ground hornbill. As well as this, the project implements numerous community-focused initiatives detailed below.

The Benefits

Kariba is a community-based project, administered by the four local Rural District Councils (RDCs) of Binga, Nyaminyami, Hurungwe and Mbire. As such, the project supports a range of activities beyond environmental protection, promoting the independence and wellbeing of these communities. Improved clinic amenities provide better healthcare, infrastructure including new roads and boreholes improve daily life, and school subsidies are offered to the poorest quartile of the population. Project activities in conservation agriculture, community gardens, beekeeping training, fire management, and ecotourism create jobs and facilitate sustainable incomes, benefiting the entire region.

So far, the project has trained 233 local people to generate profit from sustainable beekeeping. Community gardens, beekeeping training, fire management and ecotourism create jobs and facilitate sustainable incomes that benefit the entire community.

Category	Standard
Carbon	VCS Verified Carbon Standard 902



ADPML Pacajai Portel-Para REDD Forrest Project

Brazil

Avoided Deforestation Project (Manaus) Limited (ADPML)

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.

THE PROJECT IS IN AN AREA OF EXTREME IMPORTANCE FOR BIODIVERSITY CONSERVATION.

According to the Brazilian Ministry of Environment, this area holds a great diversity and abundance of species, not only important for the maintenance of ecological relationships, but also of socio-economic importance such as Brazil nut trees and other noble tree species.

THE KEY PROJECT ACTIVITIES INCLUDE:

- Providing training on forest and biodiversity monitoring and management and opportunities to work as a monitoring/enforcement staff.
- Enhancing community's organizational capabilities.
- Providing legal land-ownership rights versus results for conservation.
- Providing capacity building on steps to gain land use rights over Government owned forests.
- Providing capacity building in agroforestry techniques and implement agroforestry pilots.
- Providing capacity building on improved efficiency cook stoves and implement cook stove pilots.
- Providing capacity building to develop small sustainable business.
- Providing capacity building to cattle ranchers that move inside the Project Boundary.

SOCIAL AND SUSTAINABILITY BENEFITS

The project is contributing to sustainable development:

- Stimulate the creation of jobs linked to forest management.
- Training in forest management.
- Supports critical biodiversity habitats.

VCS guarantees the transparency and accuracy of carbon accounting and CCB guarantees positive social and environmental benefits. The Gold Level Award is an additional guarantee of the exceptional social and environmental co-benefits of the project.

Category	Standard
Carbon	UNFCCC VCS 981



LAS PIZARRAS Hydroelectric PROJECT

Peru

The Las Pizarras Project in Peru is a new run-of-river hydroelectric power project located at approx. 1,078 m.a.s.l., on the high basin of the Chancay river, in the district of Sexi, province of Santa Cruz, region of Cajamarca, in Peru.

The total installed capacity of the Project will be of 18 MW, with an electricity generation potential of 103.32 GWh per year. The Project aims to generate renewable electricity by using water from the Chancay river and supply this energy to the National Interconnected Electric Grid (SEIN). The Project will have an expected minimum operating lifetime of 40 years.

The Project is expected to avoid the emission of 68,132 tons of carbon dioxide equivalent (tCO₂e) per year, which will amount to 681,323tCO₂e for the first crediting period of 10 years.

Estimated Annual Emission Reductions
68,132 t CO₂

Category	Standard
Carbon	VCS 1348

