

# CARBON NEUTRAL COMPANY



ARCORA® International GmbH supports the following UN goals for sustainable development:



## ARCORA® International GmbH



Participant ID: DE-2873-0520  
Valid until: 11.11.2024

This certificate guarantees that the reported quantity of 109 tons CO<sub>2</sub> has been calculated according to Greenhouse Gas Protocol Standard, scopes 1, 2 and 3. The resulting emissions have been saved in Gold Standard and VCS tested climate projects.

ARCORA® International GmbH has acquired shares (certificates) in climate protection projects corresponding to the calculated volume of CO<sub>2</sub> and therefore plays a transparent part in the realisation of the projects. This ensures that the company compensates for its own CO<sub>2</sub> 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.

ARCORA® International GmbH 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  
A VERRA STANDARD

Gold Standard®  
Climate Security & Sustainable Development

# ARCORA® International GmbH 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 CO<sub>2</sub> 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



## Zorlu Enerji Wind project

### Pakistan

The Zorlu 56.4 MW Wind Farm Project will contribute to local sustainable development in the project area by exerting the following effects:

**Economic development:** Pakistan is currently facing acute energy supply bottlenecks. The project activity is expected to generate an estimated amount of 159,010 MWh per year and will therefore contribute to a reduction in the number of black-outs and brown-outs experienced by other Pakistani grid users. This can help to improve the economic performance of other businesses connected to the grid and supports economic growth in Pakistan.

**Social development:** The project will offer job opportunities for local people during the construction phase and the operational period, thus creating income opportunities and contributing to a higher living standard in the region.

**Environmental development:** By avoiding air pollution from fossil-fuel power plants and reducing greenhouse gas emissions significantly, the project has positive effects for the local environment and improves Pakistan's climate balance.

**Technological development:** The project activity is the first of its kind in Pakistan. By adopting foreign manufacturer wind turbines, the project initiates an important transfer of technical know-how to Pakistan, and can act as a pioneer in promoting the spread of this technology to other wind power projects in this country.

Category	Standard
Carbon	Gold Standard 3946