CLIMATE CONTRIBUTION

Numatic International GmbH Hannover CCF 2024 supports the following UN goals for sustainable development:

Numatic International GmbH Hannover CCF 2024

Participant ID: DE-2531-0331
Valid until: 06.04.2026

This certificate guarantees that the reported quantity of 881 tons CO_2 has been calculated according to Greenhouse Gas Protocol Standard, scopes 1, 2 and 3. The resulting emissions have been saved in Gold Standard tested climate projects.

Numatic International GmbH Hannover CCF 2024 has acquired shares (certificates) in climate protection projects corresponding to the calculated volume of CO_2 and therefore plays a transparent part in the realisation of the projects. This ensures that the company compensates for its own CO_2 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.

Numatic International GmbH Hannover CCF 2024 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.

Frank Huschka

CLIMATE EXTENDER

Gold Standard
Climate Security & Sustainable Development

Numatic International GmbH Hannover CCF 2024 supporting climate protection projects:

TOYOLA Promoting Improved Cooking practices

Nigeria

The project involves manufacturing and distribution of efficient charcoal cookstoves that would replace the inefficient cookstoves currently being used in the host country of Nigeria. The project will help thousands of families, small and medium commercial entities in Nigeria and will reduce the Green House Gas emissions.

The project activity involves replacement of existing in-efficient cookstoves being used by majority of Nigerian population with highly efficient Toyola Cookstoves.

Over 71% of Nigeria's population, mainly poor people, cooks with solid fuel in inefficient traditional Cookstoves and open fires resulting in serious indoor air pollution. Due to this, Nigeria records the highest number of indoor air pollution related deaths, averaging 64,000 annually, especially among women and children in poor families (Source: Clean Cooking Alliance). This is why Toyola Cookstoves is primarily target at the majority, the poor part of the population.

The project described here will reduce greenhouse emissions by disseminating fuel-efficient charcoal stoves. The project is based on work by Toyola Energy Limited (TEL) in clean cookstoves space over past 10 years in various parts of Africa. TEL was established in 2003. It is owned and managed by highly educated and trained entrepreneurs. TEL was part of 50 informal metal artisans selected and trained by EnterpriseWorks Worldwide to fabricate the "GYAPA" charcoal efficient cook stoves.

Category		**Standard**
Carbon	|	Gold Standard GS7312

Orange Suvaan Solar Photovoltaic Power Project in Maharashtra

India

Solar Energy for India

M/s Orange SuvaanEnergy Private Limited (OSEPL) is constructing a solar energy project in the village of Mhasaleim district of Dhule, Maharasthra, with a capacity of 100 MW (50 x 2 phases).

The aim of the project activity is to generate electrical energy through the operation of a photovoltaic solar power plant. The total installed capacity of the project activity is 100 MW.

The objective of the Project Activity is the generation of electrical energy using solar energy through the operation of photovoltaic solar panels.

The electricity generated by the project will be exported to the Indian power grid. The Project Activity will therefore displace a corresponding amount of electricity that would otherwise have been generated by the dominant fossil fuel based electricity grid.

Category		Standard
Carbon	|	Gold Standard 5928

Infravest Wind Farms CHANGBIN AND TAICHUNG

Taiwan

Harnessing the energy of coastal winds to power Taiwan communities
These two wind farms help drive Taiwan's renewable energy expansion and pave the way for sustainable development. Each year, this project prevents over 320.000 tonnes of greenhouse gases from entering the atmosphere.

The Context
Despite the abundant coastal winds along its shoreline, Taiwan remains heavily reliant on fossil fuels, which make up over 75 percent of its total installed electricity capacity. Shifting towards sustainable energy is vital for both Taiwan's national security, and for its economic and environmental prosperity.

The Project
This project harnesses the plentiful supply of wind energy along Taiwan's coast near Taichung in the west and Changbin in the east. The wind farms consist of 62 wind turbines, and generate over 480.000 MWh of clean power each year which is supplied to the local electricity grid.

The Benefits
In addition to contributing to global climate change mitigation, this project is engaged in several nature preservation enterprises such as regular beach clean ups and guided tours that raise awareness about climate change, pollution and other environmental issues. The project has also led to the forestation of 2.400 m2 of land, encouraging local biodiversity.

Your investment in the project supports the energy transition and sustainable development goals in Taiwan.

Category		Standard
Carbon	|	Gold Standard