CERTIFICATE

CLIMATE CONTRIBUTION

O.T.S. Astracon Gruppe

CERTIFICATE NO.	DATE OF ISSUE	VALID UNTIL
DE-3210-0111	05.05.2026	05.05.2027

CONFIRMATION OF THE CLIMATE CONTRIBUTION

For the stated amount of 235 tonnes of CO_2, certificates from recognised climate protection projects were purchased and officially retired.

The purchase and retirement of these certificates enable the financing and implementation of the named climate protection projects.

By supporting these verified projects, O.T.S. Astracon Gruppe makes a voluntary contribution to global climate protection.

The purchase and retirement of the certificates support the climate protection projects listed in the annex:

Dipl.-Ing. Frank Huschka

Climate Extender GmbH
Managing Director

Independently third-party verified and operationally monitored by GUT Certifizierungsgesellschaft für Managementsysteme mbH

O.T.S. Astracon Gruppe supports the following climate protection projects:





BUNDLED SOLAR PHOTOVOLTAIC PROJECT BY ACME

India

Standard: Verified Carbon Standard (VCS)

The proposed project activity is a step towards supporting the implementation and installation of grid connected renewable solar energy power plants in India. The implementation of project activity ensures energy security, diversification of the grid generation mix and sustainable growth of the electricity generation sector in India. The main goal of project activity is to implement renewable energy projects in the country and the significant importance of revenues from sale of Verified Carbon Units (VCUs) to achieve this goal forms the basis of the implementation of this project activity.
The project activity is a voluntary action and each SPV will be the Project Proponent for their project activity. ACME Cleantech Solutions Private Limited as a parent company formed different SPV (Special Purpose Vehicles) for solar projects and projects are developed by name of SPVs. There are no mandatory laws or regulations existing in India requiring PP or any other party to develop a programme for renewable generation plants.

Category		Standard
Carbon	|	VCS VER 1753





HIGH EFFICIENCY WOOD BURNING COOKSTOVES IN MALAWI

Malawi

Standard: Verified Carbon Standard (VCS)

The project involves distribution of fuel-efficient improved cookstoves (ICS) in Malawi.

The ICS disseminated through this project will replace the baseline cookstoves. Through this project, the distribution and installation of approximately 500,000 ICS will be undertaken for households in Malawi. It is intended that under this project single pot, TLC-CQC Rocket Stove will be distributed. The ICS will burn wood more efficiently thereby improving thermal transfer to pots, hence saving fuel. Not only will this halt the rapidly progressing deforestation in Malawi but will also reduce health hazards from indoor smoke pollution and women and children will have to spend less time collecting firewood.

Category		Standard
Carbon	|	VCS VER 2342





National Bio Energy Changtu Biomass Power Plant

China

Standard: Gold Standard

Grid-connected renewable electricity generation
Small scale Biomass, or Liquid Biofuel - Electricity

The biomass power plant with the capacity of 12 MW, will utilize local surplus biomass residues (mainly as agricultural biomass residues-corn straw) for electricity. The proposed project will install one 48 t/h biomass-fired boiler with the technology from BWE Company of Denmark. It is estimated that the Project can deliver 81 GWh of electricity to the Northeast China Grid (NECG) utilizing about 113,000 tons biomass residues per year. The utilized biomass by the project, which is all collected from nearby area of the project, has been open burnt or left to decay before the project.

Applus+ Certification confirms that the project is implemented in accordance with the validated and registered PDD and Passport. The monitoring plan complies with the applied methodology AMS-I.D Version 17.0 and the Gold Standard Toolkit Version 2.2, the monitoring has been carried out in accordance with the monitoring plan. The monitoring system is in place and the emission reductions are calculated without material misstatements.

Category		Standard
Carbon	|	Gold Standard 2503