CLIMATE CONTRIBUTION

DOTHERM GmbH & Co. KG supports the following UN goals for sustainable development:

DOTHERM GmbH & Co. KG

DOTHERM

Participant ID: DE-3078-0901
Valid until: 01.09.2027

This certificate guarantees that the reported quantity of 623 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.

DOTHERM GmbH & Co. KG 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.

DOTHERM GmbH & Co. KG 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

Verified Carbon Standard
A VERRA STANDARD

Gold Standard
Climate Security & Sustainable Development

DOTHERM GmbH & Co. KG supporting climate protection projects:

BUNDLED SOLAR PHOTOVOLTAIC PROJECT BY ACME

India

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

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

MANGOLI WIND POWER PROJECT

India

46MW MANGOLI WIND POWER PROJECT IN KARNATAKA

The project
The project activity is the installation of a 46 MW wind power project in Bijapur district of Karnataka. The objective of the project is to generate clean electricity through the utilisation of wind energy. The project consists of 23 Vestas V110 wind turbine generators (WTG) with a capacity of 2.0 MW each. As wind energy is free of greenhouse gas emissions, the electricity generated will avoid the anthropogenic gas emissions produced by thermal power plants using fossil fuels such as coal, diesel, fuel oil and gas.

Estimated annual emissions reduction
120,268

Category	Standard
Carbon	VCS 1771

Orange Suvaan Solar Photovoltaic Power Project in Maharashtra

India

Solar Energy for India

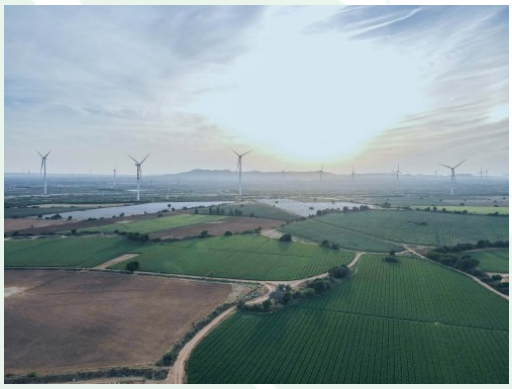
M/s Orange SuvaanEnergy Private Limited (OSEPL) is constructing a solar energy project in the village of Mhasaleim district of Dhule, Maharasthra, with a capacity of 100 MW (50 x 2 phases).

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



GUJARAT 300 MW WIND POWER PROJECT

India

DESCRIPTION

The project activity involves installation of Wind Turbine Generators (WTG's) in Laximpar village, Kutch district, Gujarat, India promoted by the Alfanar Power Private Limited. The total installed capacity of this project activity is 301.4 MW from 22 WTGs of 2.3 MW each and 114 WTGs of 2.2 MW each.

The entire power generated will be exported to the Indian National Grid.
The project developer has signed power purchase agreement with Solar Energy Corporation of India (SECI)

Category		Standard
Carbon	|	GS 7745