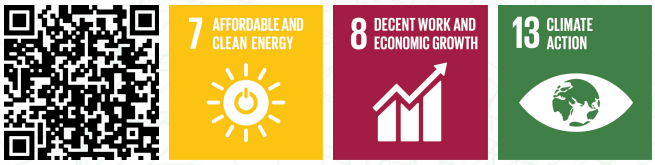
CLIMATE CONTRIBUTION

PVF Mesh & Screen Technology GmbH supports the following UN goals for sustainable development:



PVF Mesh & Screen Technology GmbH

PVF MESH & SCREEN TECHNOLOGY

Participant ID: DE-2812-0228
Valid until: 22.01.2027

This certificate guarantees that the reported quantity of 158 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.

PVF Mesh & Screen Technology GmbH 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.

PVF Mesh & Screen Technology 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.

Frank Huschka

CLIMATE EXTENDER

Verified Carbon Standard
A VERRA STANDARD

Gold Standard
Climate Security & Sustainable Development

PVF Mesh & Screen Technology GmbH supporting climate protection projects:

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

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