

# KLIMANEUTRALES PRODUKT



pely-plastic GmbH & Co. KG unterstützt folgende UN Ziele für nachhaltige Entwicklung:



pely-plastic GmbH & Co. KG

Produkt „PELY<sup>®</sup> KLIMA-NEUTRAL Müll- und Gefrierbeutel“



Teilnehmer-ID: DE-2890-0701  
Gültig bis: 30.11.2021

Diese Urkunde garantiert, dass die ausgewiesene Menge 2200 Tonnen CO<sub>2</sub> nach dem Standard des Greenhouse Gas Protocol bilanziert und mit nach Gold Standard geprüften internationalen Klimaschutzprojekten kompensiert wurde.

pely-plastic GmbH & Co. KG hat für die mit dem Pely<sup>®</sup> KLIMA-NEUTRAL Logo gekennzeichneten Müll- und Gefrierbeutel 2200 Tonnen CO<sub>2</sub> Anteile (Zertifikate) aus Klimaschutzprojekten erworben und trägt damit sichtbar zur Realisierung dieser Projekte bei. Damit wird sichergestellt, dass die eigenen CO<sub>2</sub> Emissionen für die unter der entsprechend gekennzeichneten Sub-Brand hergestellten Müll- und Gefrierbeutel kompensiert und der Anstieg der Erderwärmung gedrosselt wird. Die Klimaschutzprojekte wurden zertifiziert und die Ausgabe und Stilllegung der Zertifikate wird transparent registriert.

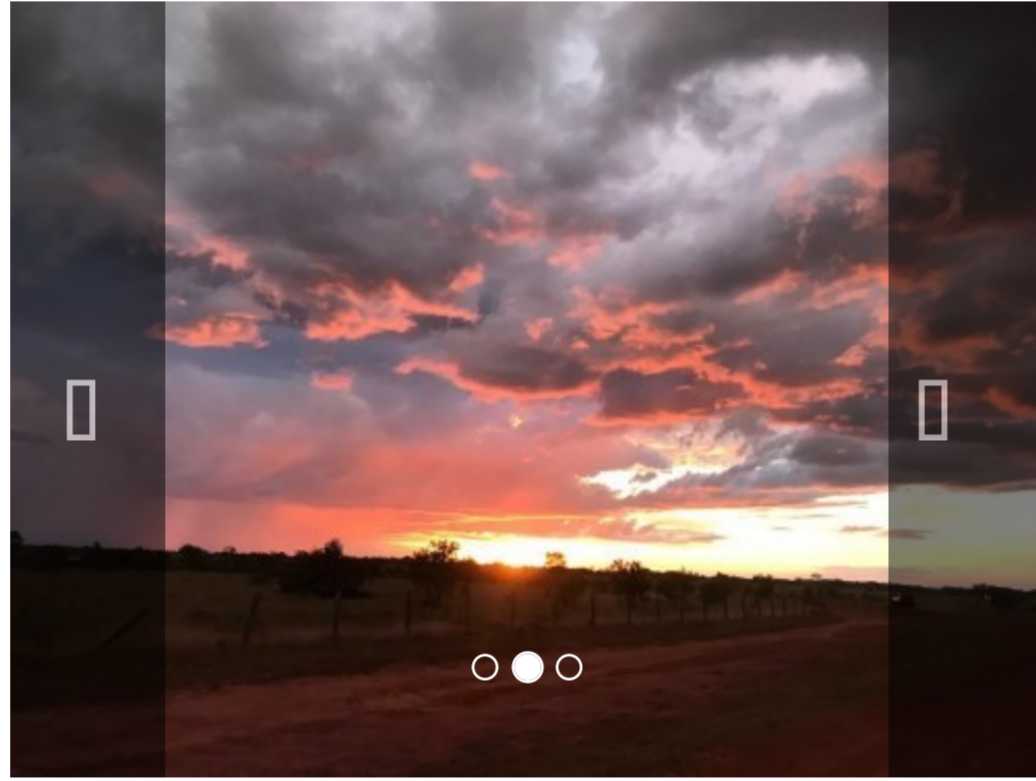
pely-plastic GmbH & Co. KG nimmt damit am freiwilligen Emissionshandel teil und leistet mit der Verringerung des Treibhausgases einen Beitrag für eine lebenswerte Umwelt. Der Inhaber dieses Zertifikats engagiert sich nachhaltig in den Bemühungen gegen die globale Klimaerwärmung.

Dipl.-Ing. Frank Huschka



## pely-plastic GmbH & Co. KG unterstützt folgende Klimaschutzprojekte:

### Vichada Forest Restoration



#### Colombia

**Transforming fragile savannah lands into biodiverse forests to combat climate change**

##### The Context

Situated nearby the Colombia-Venezuela border, the Vichada Climate Reforestation project is in an area that was previously a savannah and lacked investment due to its marginal, hard-to-reach location.

##### The Project

The project combines both reforestation and afforestation activities with biodiversity protection and ecosystem regeneration, ultimately transforming degraded savannah lands into close-to-nature forests that both produce high quality hardwoods and sequester large amounts of carbon. These forests offer a natural habitat for native wildlife, enrich the soil, save and filter water and help mitigate the greenhouse effect by acting as a carbon sink.

##### The Benefits

The Vichada Climate Reforestation project generates a range of significant environmental and socio-economic benefits. By mixing afforestation and reforestation activities, the project conserves remaining forests and promotes ecosystem interconnectivity by establishing ecological corridors. This improves biodiversity, and studies on the local flora have been developed through collaboration between regional NGOs. The project further protects natural resources, with trees shielding the soil from erosion to prevent flooding and optimise water quality. Where possible, minimal amounts of only the least harmful pesticides are used, softening the environmental impact of chemicals. Income from secure job opportunities with legal protections for workers helps alleviate local poverty, with leadership and development programs also offered to employees.

The project is run by a multicultural team of men and women, and educates the community on climate change and the importance of sustainability activities. Community educational opportunities are further improved by capacity building programs in local schools.

**Category** Carbon | **Standard** Gold Standard GS 4221

### Orange Suvaan Solar Photovoltaic Power Project in Maharashtra EN



#### India

##### Solar Energy for India

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

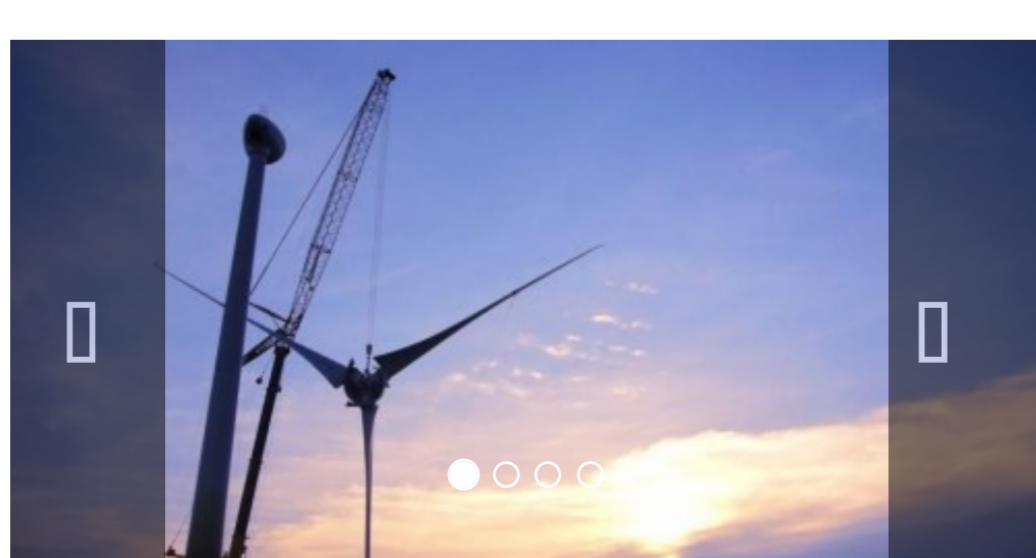
The aim of the project activity is to generate electrical energy through the operation of a photovoltaic solar power plant. The total installed capacity of the project activity is 100 MW.

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** Carbon | **Standard** Gold Standard

### Infravest Wind Power CHANGBIN AND TAICHUNG



#### TAIWAN

##### Harnessing the energy of coastal winds to power Taiwan communities

*These two 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 m<sup>2</sup> of land, encouraging local biodiversity.

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

**Category** Carbon | **Standard** Gold Standard