Expired: this certificate was valid until 16.02.2019.

CERTIFICATE

CLIMATE CONTRIBUTION

EUROPEAN YOUTH PARLIAMENT DK.

National Event, Odense, 14-16th Feb 2019

CERTIFICATE NO.	DATE OF ISSUE	VALID UNTIL
DK-2027-0216	11.02.2019	16.02.2019

CONFIRMATION OF THE CLIMATE CONTRIBUTION

For the stated amount of 15 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, EUROPEAN YOUTH PARLIAMENT DK. 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

CLIMATE EXTENDER

EUROPEAN YOUTH PARLIAMENT DK. supports the following climate protection projects:





Infravest Wind Farms CHANGBIN AND TAICHUNG

Taiwan

Standard: Gold Standard

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





Solar Thermal Power Plant by Godawari 50MW

India

Standard: Gold Standard

Description of the project
Godawari Green Energy Limited is implementing a new 50 MW large-scale grid connected solar thermal power project ("Project activity") in Jaisalmer district, Rajasthan, India. Project activity comprises of state-of-the-art, environment friendly, solar thermal power generation using parabolic trough technology. Project activity comes under the purview of large-scale, solar thermal power technology based project to be implemented in India.

Electricity generated from the project activity will be sent to the Combined Regional grid of India. As a result of commissioning, the gross electricity generation in the project activity is 130,263 MWh/year and the auxiliary electricity consumption in the project activity is 11,397MWh/year. Accordingly this project activity is expected to supply 118,866 MWh net electricity to the grid per year and abates 1,131,600 tonnes of Carbon Dioxide emissions during the crediting period.

Contribution to the Sustainable Development
The project proponent commits 2% of CERs equivalent towards the welfare of local community leading to sustainable development. Contribution of project activities to the sustainable development is discussed below.

Social well-being
a) Project activity would create employment opportunities during construction and operation stages. Such opportunities lead to higher income levels leading to removal of social disparities prevalent in Jaisalmer district in Rajasthan.
b) As the project activity is located in rural areas of combined regional grid, project activity would help in improvement of necessary basic infrastructure, such as roads.

Economic well-being
a) The project activity would promote the application of solar energy based power generation investment which is a significant investment in a green field project in the region.
b) Encourage investors to make similar investments in promoting renewable power generation technologies.

Environmental well-being
a) Project activity has no negative environmental impact as relies on natural solar radiation for power generation technology.
b) Energy generated by the project activity leads to reduced emission intensity in Combined regional grid which otherwise would have generated from fossil fuel.

Technological well-being
a) Technology to be used in the project activity would be robust, State-of-the-Art, first-of- its-kind thermal solar power generation technology.
b) Project activity promotes environmentally safe and sound technology.

Category		Standard
Carbon	|	Gold Standard