



CLIMATE-NEUTRAL ENERGY SUPPLY FOR RURAL AREAS

As of: October 2021

The project developed tailor-made and sustainable solutions for rural energy supply that make use of locally available biomass as well as other renewable energy sources. The biomass consists solely of agricultural waste and does not include edible vegetable oils. Two pilot projects covering 30 villages were used to develop business models for energy services that are made available by the village community. This included the sustainable supply of biomass for power generation, operation and maintenance of the plant and equipment, and the distribution and use of the power, along with an appropriate system of payment.

State of implementation/results

- Project completed
- The project focuses on supporting sustainable rural electricity generation and its productive usage.
- The challenges that arose during the course of the project were overcome through close cooperation among the Indian and German project partners at the national and regional levels.
- The project has significant potential, extending beyond direct impacts in its immediate surroundings, as a best practice that can be replicated throughout the (South-East) Asian region.

PROJECT DATA

Country/Countries:

Indien

Implementing organisation:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Political partner(s):

- Ministry of New and Renewable Energy - India

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- Ministry of New and Renewable Energy - India

BMU grant:

€ 4,716,394.16

Duration:

11/2008 till 09/2014

Website(s):

<http://www.giz.de/de/weltweit/15847.html>

