300 MW Solar PV Plant at Bhadla, Rajasthan

India

FOKUS ZUKUNFT

PROJEKT-ID: 7726 FZ-ID: 2233

300 MW Solar PV Plant at Bhadla, Rajasthan

Solarenergy in Rajasthan in India

The project activity is a 300 MW solar energy project promoted by Clean Solar Power (Bhadla) Pvt. Ltd. in Bhadla, Rajasthan, India. The project generates 525,600 MWh/year of electricity from renewable energy sources. This electricity is fed into the Indian power generation mix through the national grid.

The existing Indian power grid is mainly composed of thermal and fossil-fueled power plants. The project helps save anthropogenic greenhouse gas emissions (GHG) estimated at around 693,327 tCO2e per year.

The project activity is a step forward in utilizing the untapped solar potential and promoting the spread of solar technology in the region. The project activity demonstrates the success of solar projects in the region, motivating further investors to invest in solar projects.

The power purchase agreement was signed in 2018, and the project was initiated in 2019

For more information click here.

Overview of the project data:

693.327
SAVED EMISSIONS
TONS CO_2 EQ /YEAR

3.466.639
SAVED EMISSIONS
TONS CO_2 EQ TOTAL

Applus + Certification
VALIDATOR

CERTIFICATE STANDARD

Gold Standard

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The project contributes to the following sustainability goals:

Affordable and clean energy:
The project generates 525,600 MWh/year of electricity from renewable energy sources.

Decent work and economic growth:
The project activity provides job opportunities for the local population during the construction, operation, and maintenance of the solar power project. This has a direct and indirect positive impact on the economy of the surrounding community.

Climate action:
Solar energy is one of the cleanest renewable energies and does not require fossil fuels. There are no greenhouse gas emissions produced. The impacts on land, water, air, and soil are negligible.

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Source of Projectpicture: Pixabay