



BMD SOLAR PV POWER PLANT INDIA

POWER PLANT INSTALLATION

- Maximum yield for more tradable Renewable Energy Certificates (RECs)
- First solar plant for India's LNJ Bhilwara Group, through subsidiary BMD
- Start-to-finish installation time of just four months

5.8
MW
SYSTEM SIZE

9,700
MWh
ANNUAL CAPACITY

7,272
TONS CO₂
SAVED ANNUALLY



**POWER PLANT
INSTALLATION**

This 5.8 MW solar power plant, owned and operated by BMD Pvt. Ltd. of India, was constructed with precision by AEG Power Solutions Group, and is powered by high-performing solar panels from REC.

"One of the decisive factors for selecting REC solar panels was that we get the maximum yield to maximize the return on investment. REC is the right choice."

SHANTANU AGARWAL, EXECUTIVE DIRECTOR, BMD



INDIA'S BMD PVT. LTD., A MARKET LEADER for automotive furnishings and part of the LNJ Bhilwara Group, now also owns and operates a 5.8 MW solar plant that is powered by REC solar panels.

The ground-mounted system is located at Gajner, southeast of Bikaner in India's Rajasthan province and is the first solar plant for the LNJ Bhilwara Group, through subsidiary BMD.

"The solar panel supplier has to meet specific criteria of performance and reliability and we are happy that REC fulfills all of them," said Shantanu Agarwal, Executive Director, BMD. "One of the decisive factors for selecting REC solar panels was that we get the maximum yield which in turn translates to more tradable Renewable Energy Certificates (RECs). Since these certificates have a fixed price in a specific time frame,



REC is a leading global provider of solar energy solutions. With more than 15 years of experience, we offer sustainable, high performing products, services and investments for the solar industry. Together with our partners, we create value by providing solutions that better meet the world's growing energy needs. REC is headquartered in Norway and listed on the Oslo Stock Exchange (ticker: RECSOL). Our 1,600 employees worldwide generated revenues of USD 647 million in 2013.

the aim is to maximize the return on investment within this time period and therefore, REC is the right choice."

Built with precision by AEG Power Group, the clean and well-arranged installation consists of more than 23,000 REC Peak Energy Solar panels and was completed in just four months from start to finish.

In the early months of the plant's operation, the electricity output has already been high – a strong indicator of how the plant will perform over the rest of its lifetime, which is also guaranteed by REC's industry-leading linear power output warranty.

The plant also already sees a high PLF (plant load factor). As the plant is expected operate efficiently for more than 25 years, it will offset CO₂ emissions by around 7,272 tons each year.

PROJECT OVERVIEW

BMD SOLAR PV POWER PLANT

GROUND MOUNTED INSTALLATION

Owner:

BMD Pvt Ltd.
(part of the LNJ Bhilwara Group)

Location:

Gajner, Bikaner, Rajasthan, India

Type of Installation:

Ground-mounted power plant

System Size:

5.8 MW

Solar Panel Type:

REC 250 PE

Number of Solar Panels Installed:

23,200

Annual Capacity:

9,700 MWh

Completion Date:

April 2013

EPC:

AEG Power Solutions Group



www.recgroup.com