



KOLAYAT

Capacity: 11.6MWp

Location: Gurha village, Kolayat Tehsil, Bikaner, Rajasthan.

Module: Miasole140 Wp and 145 WpThin Film Modules

Technology:

Schneider XC-680 Central Inverters were considered. High efficiency thin film modules from Miasole were used. Bridge type structures with 10degrees screw pile have been erected for the first time in India.

Site Conditions:

This was a remote site and hence providing favorable working conditions was difficult. Skilled manpower was not easily available which was potentially detrimental to the pace of execution. In addition, local issues at the site made it difficult for the execution team to function efficiently. Reflex Energy ensured that these problems were tackled with utmost care so that the project was commissioned within the timeline and the execution team's safety and welfare was not compromised at any point of time.

Project Completion:

Being a JNNSM Phase I Batch II project, it was awarded by the client in August 2012, but it took almost 4 months for Reflex to mobilize the site owing to the local problems and remote location of the site. Despite these challenges, commissioning date was not compromised and Reflex successfully achieved commissioning on 26th February 2013 as per JNNSM Phase I Batch II guidelines. Reflex is currently engaged in the O&M of this site.