



Solkar Solar Industry Ltd



Maximum Generation per INR spent

CASE STUDY

Summary

The system must be designed for 25 years of operation and east of O&M. We should have less persons per MW to maintain.

Objective of Intervention

Cost effective, long-term uniform generation and ease of maintenance

Type of Intervention and Location

Field Report and experience

Description of Intervention

Country specific, based on actual field reports, experience in Indian soil than dependence of foreign experience.

Intangible or Tangible Benefit

Intangible is of course – CO2 emission, green energy. The economic viability of the project is tangible with low project IRR.

About Solkar Solar

Solkar Solar Industry Limited was started in the year 1984, by Mr. K.E. Raghunathan, an engineer with specialization in the field of solar energy, as a first generation entrepreneur. Solkar remains to be the oldest existing company in the solar sector in ASIA. The company has its manufacturing facility at Ambattur Industrial estate, Chennai. Initially, the company was started for manufacturing of solar water heating systems for domestic and Industrial use. The company is proud to secure the first ISI certification of the



product in the country in the private sector and has installed nearly about 75000 square feet of solar collectors for water heating and about 20000 square feet in Solar PV modules in the field in the last 30 years covering various domestic and industrial applications and proud to have satisfied over 150000 customers and over 27 different applications in solar energy.