



50 MW CVK SOLAR PARK AT NAPASAR: HIGHLIGHTS

CVK Solar Enterprises Pvt. Ltd is developing CVK Solar Park of overall capacity of 50 MW at Napasar, Bikaner, Rajasthan. Napasar is well connected with the Agra-Jaipur-Bikaner Mega highway. The project site is 30 km far from Bikaner. This project is only one of its kind developed with special features which will be connected with 132 kV GSS at Napasar

Project Details

- **Solar Park:** 50 MW CVK Solar Park at Napasar.
- **Project Size:** 1 MW, 5 MW, 10 MW Capacity Solar Plant
- **Grid Connectivity :** Every plant is connected to 132 KV GSS at Napasar **through Pooling Station**
- **Reliability of Grid :** Grid availability 98% as per RVPN Norms
- **Project EPC Cost :** As per Quotation to be given on request
- **Common Infrastructure:** Rs 10 Lacs /MW DC (Extra to EPC Cost)
- **Approvals , PPA, Statutory approvals :** Rs 15 Lacs /MW DC (Extra to EPC Cost)
- **Pooling station and Line cost:** On shared Basis 20 lacs / MW DC (Extra to EPC Cost)
- **Land Cost:** 8.25 Bigha / MW and @ 18 Lacs /MW (Extra to EPC Cost)

SOLAR PARK

- **Line and Pooling Station:** Shared Cost of Pooling station & line results in over all saving .
- **Roads:** Approach Road to Park , to Individual Project and approach road to Control room of project .
- **Engineers Availability:** Team of engineers and Supervisors will be available.
- **Security:** Sufficient security Availability.

GUARANTEED RETURNS

- **Demonstration of Guaranteed First Year Generation:** We will demonstrate Generation of 16.0 Lacs units first year for 1.0 MW DC with 100% Grid availability.
- O&M of plant will be with CVK Solar.
- O&M Charges 2% of project EPC cost
- **Higher Generation Incentives** :-In case of increased performance ratio, the excess output shall be shared in a predefined ratio of nearly 50:50 with 50% going to CVK Solar and 50% to the M/s XYZ Pvt. Ltd.
- **Generation degradation** - Annual degradation of 1%
- **25 Years O&M:** O&M up to 25 years ensures assured Generation.

TERMS AND CONDITIONS APPLY.

PROJECT ADVANTAGES

- **Solar PV Plant connected to 132 KV Grid Sub Station**
- **Owner of Land in Solar Park.**
- **Best Solar irradiation in park.**
- **No recurring cost of fuel and no moving parts, thus a very low O&M cost.**
- **Tax holiday for the initial 10 years under section 80(I) A within first 15 years.**
- **Additional revenue from Clean Development Mechanism (CDM) benefits.**
- **Under REC Mechanism, REC can be sold at higher price also.**
- **After 25 years Land price itself will be of very high value which may be equal to 30-50% cost of project.**