



# Yashika Energy Systems Pvt. Ltd.

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## Solar Power with Zero Capex

### Key Benefits:

- **NO Capital Investment:** We will install the plant entirely at its own cost.
- **NO Operating Cost:** We will maintain the plant throughout the agreement term.
- **NO Hassle:** The solar plant will run concurrently and seamlessly with your Grid and/or DG.
- **NO Regulatory worries:** We will take all the Regulatory approvals at its own cost.
- **NO Performance Risk:** We take all the risk since we get paid only for what we Generate.
- **Guaranteed savings for 25 years:** Tariff is fixed upfront and is lower than the cost of grid electricity.

### What you need to know:

- The life of a solar power plant is minimum 25 years.
- 100 KWp Solar Plant needs 1,200 sq m of shade free area.
- A 100 KWp Solar Plant generates 150,000 units of electricity per year.
  - The above number accounts for seasonal/weather fluctuations.
  - Generation is lower during monsoon/fog, but never dips to Zero.
- Energy is generated between 6 AM to 6 PM (covering peak business hours).
- A solar plant can meet 20%-30% of your energy needs (if space is available).
- The solar plant produces 100% green energy (no battery involved).
- Industrial/heavy machinery can run on solar power without any problem.
- An independent energy meter (installed on-site) measures the electricity produced.
  - We will bill you every month basis the actual electricity generated by the solar plant.
  - We ensure the plant is always working optimally as we only get paid for what is actually generated.
- Transmission losses are virtually eliminated as electricity is produced and consumed on-site.