



Solar for Housing Societies/Residential Buildings



What types of load can be run on Solar at a Residential Complex

Common Lighting

Water Pumps

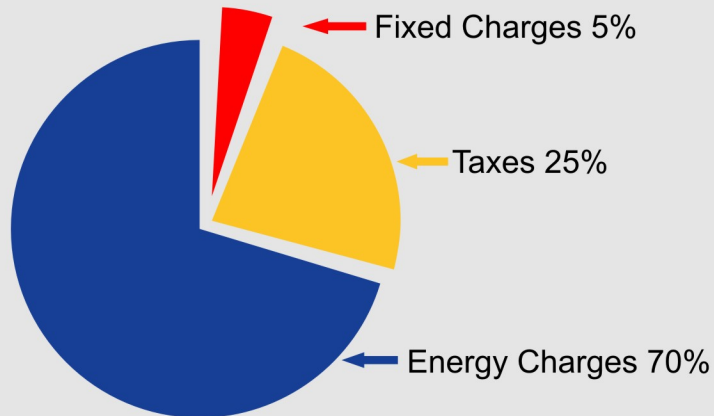
Elevators

Club House/Gym

Security Room

Garden Lighting

Where your money going in Electricity Bills



Cumulative Cash Flow Analysis

Plant Capacity: **10kWp**

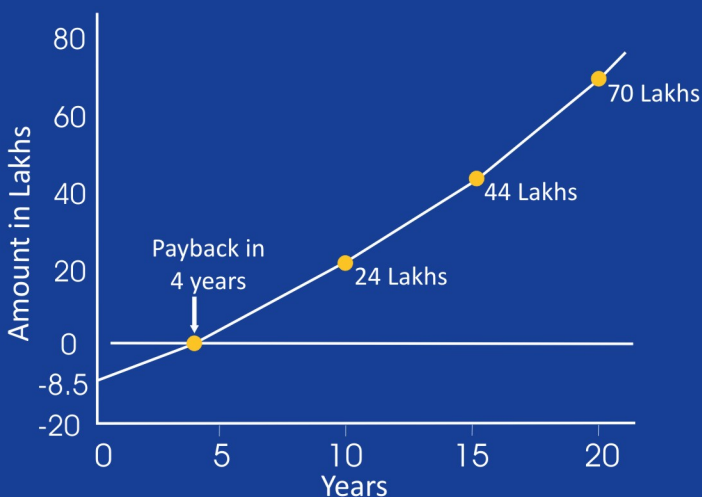
Average Annual Generation: **16200 units**

Capital Investment: **8.5 Lakhs**

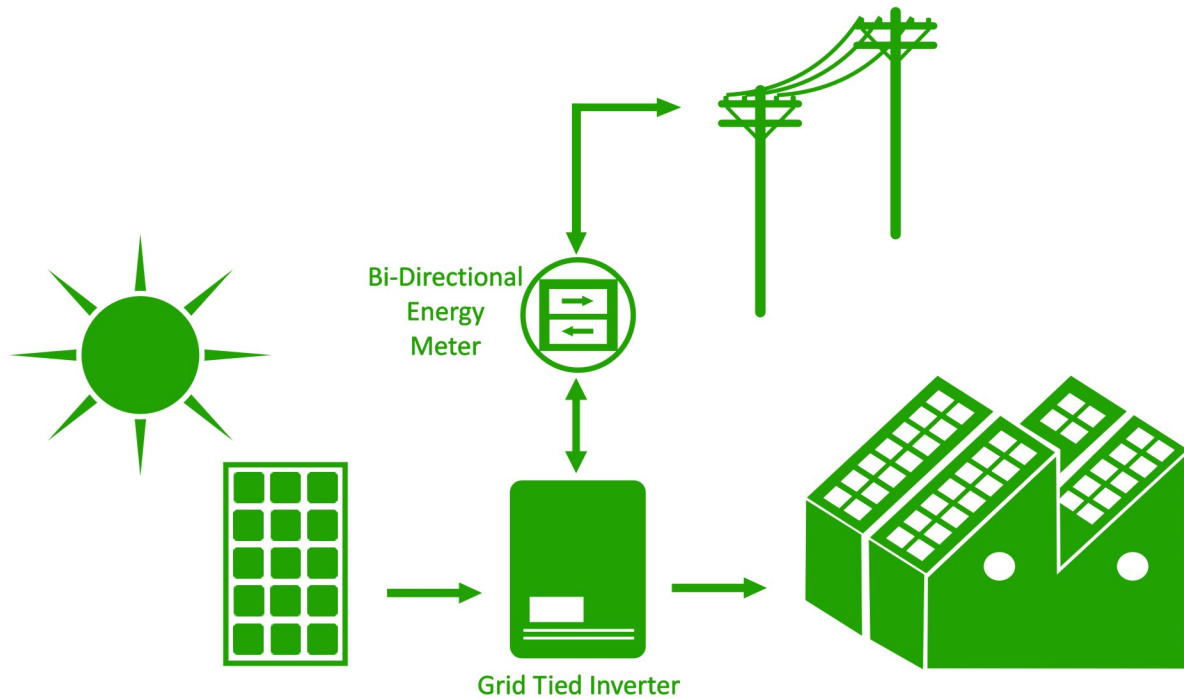
Payback Period: **4 years**

Returns over 25 years: Approx. **1 Crore**

**Results may vary due to different size of system & location.*



What is Net Metering and how it works



In Net Metering, Solar panels provide the required power to the load. If, the load requirement is more than the power produced then the remaining load is satisfied by Electricity Board. If the power produced by Solar Panels is more than the required load, then the excess power is fed back to Electricity Board and consumer gets paid for this.

Benifits of going Solar

- Reduce your maintenance bills in electricity
- Free electricity for 25 years
- Increase in Re-Sale value of your home
- Sell excess power through Net Metering
- Tax benefits from Municipal Corporation
- All types of load can run on Solar On-Grid system
- Status of Green Building
- Reduce Carbon Emission



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