



STANDARD MAINTENANCE SOP

Solar Power Plant Cleaning & Upkeep

1. Solar Panel Cleaning Schedule

- **Frequency:** Every 10-15 days (depending on dust level).
- **Best Time:** Early morning (before 8 AM) or late evening (after 5 PM).
- **Method:** Use plain water and a soft wiper or sponge.

Warning: Do NOT clean panels when they are hot (afternoon). Cold water on hot glass can verify cracks.

2. Visual Inspection (Monthly)

- Check for bird droppings or debris shading the panels.
- Inspect cables for any cuts or loose connections (Do not touch bare wires).
- Check inverter fan operation (listen for abnormal noise).

3. Structure Maintenance (Quarterly)

- Check tightness of clamps and bolts.
- Ensure no rust is developing on the structure joints.

4. Tree Trimming

- Ensure no nearby tree branches are casting shadows on the panels between 9 AM and 4 PM.

CONTACT US

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