ROOFTOP SOLAR INSTALLATION: A PRACTICAL GUIDE Monitor your ADDRESS ADDITIONAL system's SITE VISIT **COMPARE &** SYSTEM **REOUIREMENTS** FINALISE INSTALLER **INSTALLATION** performance Installers assess Installers may identify other Installers will fit the solar using apps rooftop size, shade-free Request quotations from needs, such as extra wiring panels, inverter, mounting area, and solar multiple installers to (beyond 25 metres) at provided by the structures, wiring, and additional cost, and compare costs, materials, potential. installer. safety components within reinforcement for weak or and services before the timeline mentioned slanted roofs choosing one. in the quotation. using concrete blocks. **INSPECTION &** TECHNICAL **PURCHASE NET METERING FEASIBILITY** OF MATERIALS **ENQUIRE WITH CHECK BY TNPDCL TNPDCL** will CALCULATE An upfront payment may be **SOLAR INSTALLERS** TNPDCL will assess whether inspect your system to REOUIRED CAPACITY required as per the your rooftop solar system ensure it meets technical Get details like cost. Use past electricity bills installer's terms. Materials and safety standards, and can connect safely to the capacity, and output. should be delivered as or TNPDCL's online install a net meter to track grid, stay within your Refer to the list of agreed. Inspect them upon portal to estimate your both usage and solar sanctioned load and avoid arrival to ensure quality, as empanelled needs. generation.



installers/vendors.

MAINTENANCE TIPS

Clean your panels every 2 to 3 weeks to prevent dust build-up. Check for damage or loose wiring every 6 months.



IDEAL SYSTEM PLACEMENT

Install in a shade-free area.

overloading the local

transformer.

Face the panels true south (in the Northern Hemisphere). Tilt angle should match your location's latitude.



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this affects performance

and lifespan.

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