

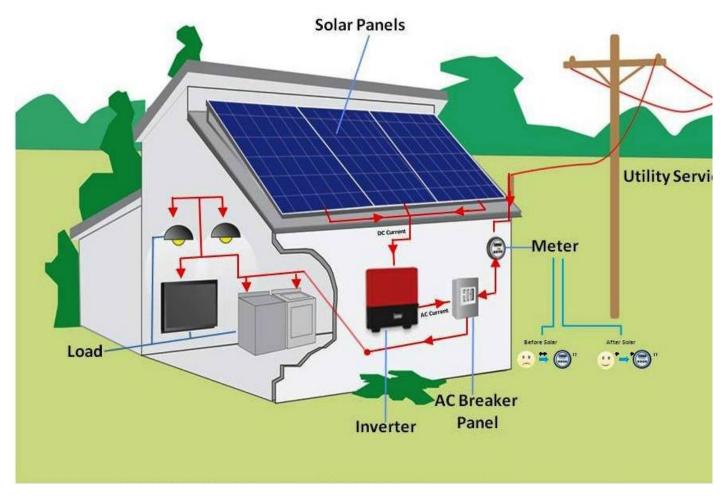


(MNRE Channel Partner for Roof Top Solar Power Plants)

Regd Office: 6, Kithira Apartments Chitrangan Society, Savarkar Nagar, Gangapur Road, Nashik – 422013

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What is Grid Connected Net Metering system?



A Grid Connected Roof Top Net Metering System is one in which **Energy generated** from the Solar Photovoltaic Panels (installed on the Roof) **is netted-off from the Energy consumed** by the loads at your installation.

The excess energy generated is added to the customer's "Bank" which is used in the months of less energy generation.

In Maharashtra, the Net-Metering is on monthly basis. Hence, in the months when energy generation is less than energy consumption, the customer could receive a bill from the utility requiring him/her to pay for that particular month.

The System is easy to maintain since there are no batteries. The Solar Photovoltaic Panels need to be cleaned regularly to maintain their optimal energy generation.

InfiRENCON Energy Pvt. Ltd.

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The system consists of:

- Solar Photovoltaic Panels
- Grid Tied Inverter
- Mounting structure for the Solar Photovoltaic Panels
- AC and DC Cabling
- AC and DC side Protection and Isolating deviced
- Earthing devices and Lighting Arrestor.

The Procedure involves the following steps:

- Step 1: Application to be submitted On-Line to MSEDCL for sanctioning of Net Metering connection
- Step 2: After receipt of Sanction Letter from MSEDCL, to apply to MEDA for pre-approval of Subsidy
- Step 3: To commence installation of the System after receipt of pre-approval sanction letter from MEDA
- Step 4: MSEDCL inspection and approval of the installation after completion of the installation.
- Step 5: Installation of the Net Meter by MSEDCL and releasing the Energy Generation into MSEDCL Grid.
- Step 6: Joint inspection by MEDA prior to release of subsidy.

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