

LogX_ZE

Zero Export Solution for Solar System

EASY TO INSTALL

INFORMATIVE DASHBOARD

ALERT NOTIFICATIONS

MAXIMIZE PR

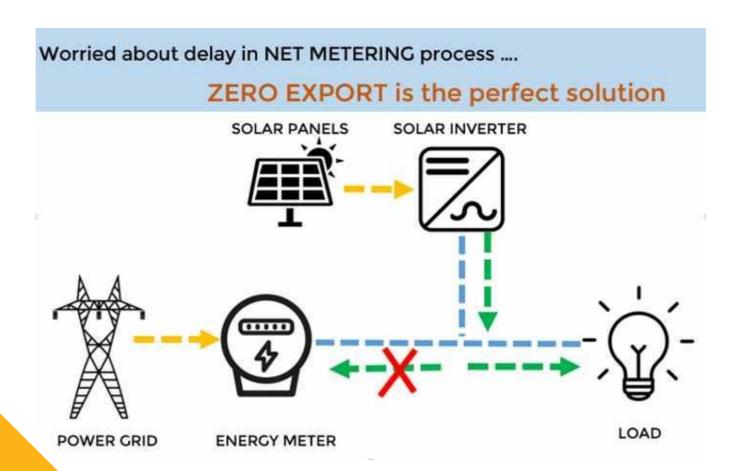
EFFECTIVE O & M

LogX_ZE

4G/Wi-Fi Enabled Smart IOT Based Monitoring and controlling solution

Where to use Zero Export solution?

- 1. CASE 1- Net Metering is not permissible or possible.
- 2. CASE 2- Net Meter installation is getting delayed, using Zero export solution solar plant can be operated. It will insure Solar Plant will generate less power than Load power to avoid any kind of export of power.
- 3. CASE 3-If Limited power export allowed.



How does Zero Export solution works?

1. Import of power from grid or export of power to grid depends on the load power and Solar power generation.

if solar power > Load power (Export of power to grid happen) if

solar power < Load power (Import of Power from grid happen)

- 2. Zero Export controller understands load power from the Energy Meter installed at consumer LT panel which is been connected to Zero Export controller over Rs485
- 3. Zero export controller controls the solar inverter power generation in such a way that export of power to grid shall not happen.

Requirements for installation of Zero Export Solution?

- 1. LogX_ZE Controller with Power Supply and IP65 Enclosure.
- 2. Multi-Function meter (MFM) (with RS485 communication) installed at Main Load LT panel consumer.
- 3. CAT6 communication cable between MFM and Inverters.

Compatible with following brands:

































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