



RISERS SOLAR ENTERPRISES (OPC) PRIVATE LIMITED

Real & Innovative Sustainable Energy Solutions

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WHO WE ARE ?

- Risers solar is an young, dynamic and enthusiastic Renewable Energy sector with the Power of EPC & Installation Expertise started in the aim of delivering a Clean and Sustainable Energy to the society.
- Founded with the trust of technical knowledge and market knowledge we have gained so far with the experience of project handling in Solar Energy Sector for more than 5 Years.
- We do Solar EPC Projects on a complete Turn Key basis.
- In a short term we are able to complete Roof Top Solar PV Projects of nearly 7 MW in Tamil Nadu.

SERVICE WE PROVIDE

- Roof Top Solar PV Power plant EPC
- Project Development
- Solar Water Pumping Projects
- Solar Street Lights
- Solar Power Plant Annual Maintenance
- Consulting

PROJECT OVERVIEW : KOCHI, ARMY AIR BASE



System Capacity: 100 kW

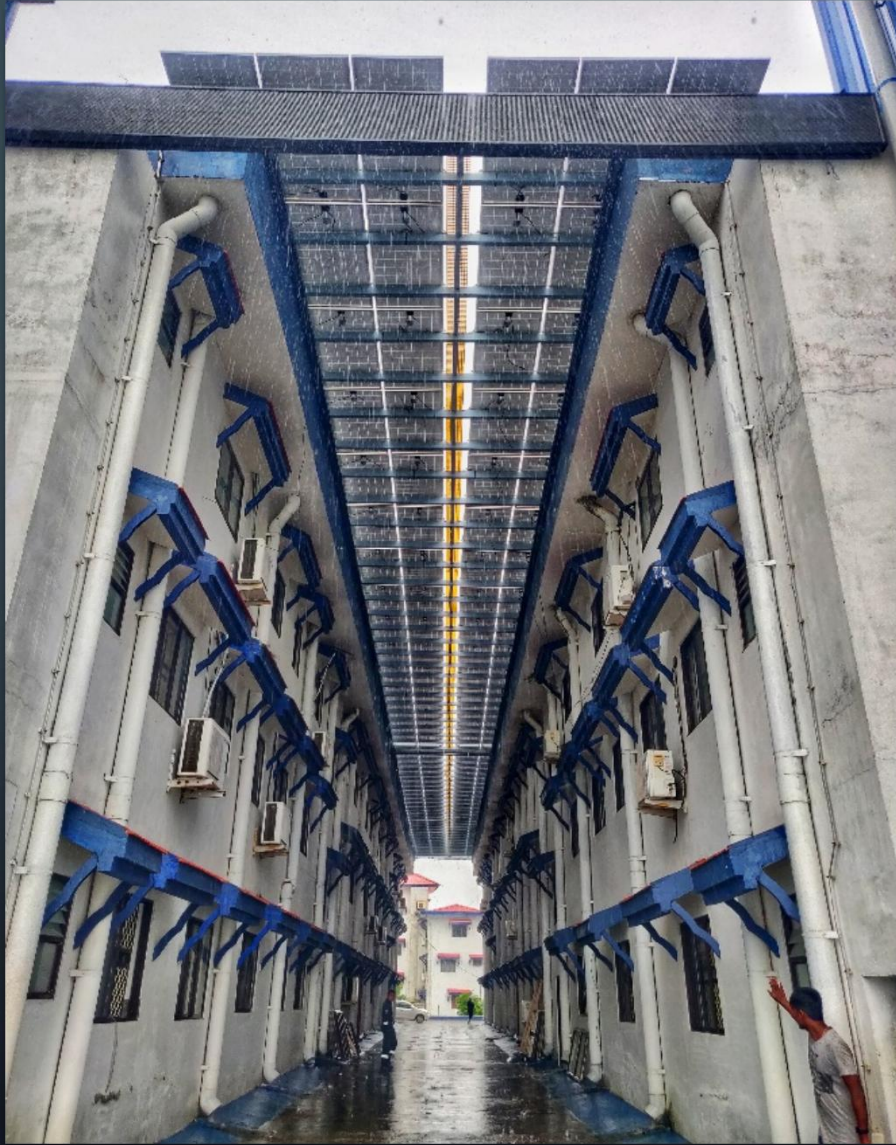
Panel Capacity : 350 Wp

Inverter : DELTA Inverter

System Type: On Grid

Description: A specially designed Structure between two buildings to withstand wind force of 250 km/s as per Coast guard requirement

PROJECT OVERVIEW : KOCHI, ARMY AIR BASE



PROJECT OVERVIEW : 1 MW AMRTA, ETTIMADAI





System Capacity: 1 MW

Panel Capacity : 550 Wp -

Rayzon

Inverter : Fronius & SMA

Description: A regular structure with concrete blocks & Aluminium Structures over the roof top to withstand wind force of 180 km/s in Multiple buildings.

PROJECT OVERVIEW : 5 MW - POLYHOSE





System Capacity: 7 MW

Panel Capacity : 550 Wp

Inverter : SOLIS Inverter

System Type: On Grid

Description: Standing seam aluminium structure over metal sheet roof in both landscape & Portrait

PROJECT OVERVIEW : 2 MW GROUND MOUNTED – KALLAKURICHI



PROJECT OVERVIEW : 2 MW GROUND MOUNTED – KALLAKURICHI



PROJECT OVERVIEW : RAMESHWARAM, COAST GUARD



System Capacity: 50 kW

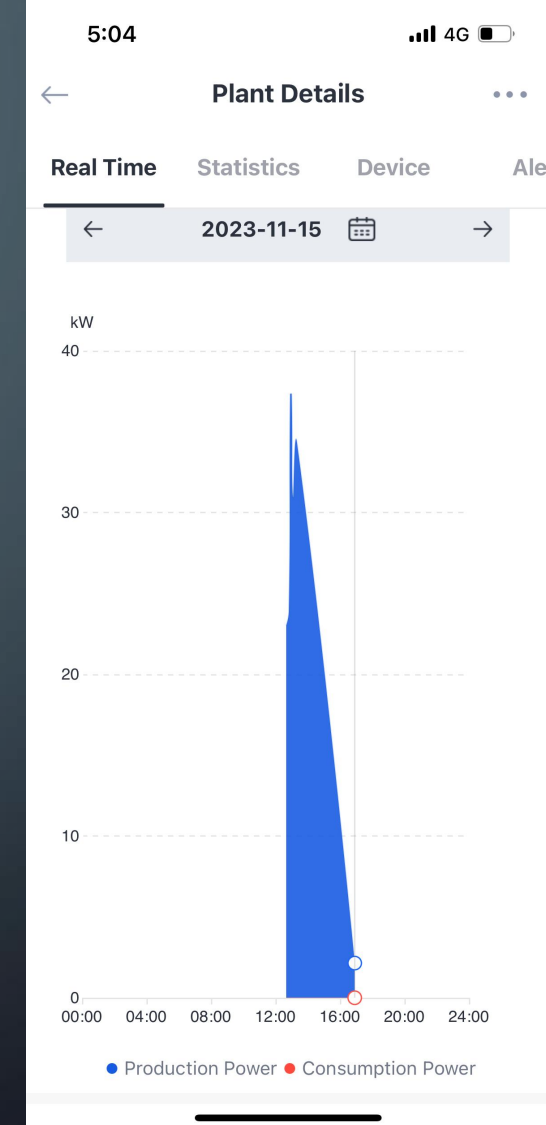
Panel Capacity : 350 Wp

Inverter : Power One Inverter

System Type: On Grid

Description: A regular structure with concrete blocks & GI Structures over the roof top to withstand wind force of 190 km/s as per Coast guard requirement

PROJECT OVERVIEW : RAMESHWARAM, COAST GUARD



PROJECT OVERVIEW : RESIDENTIAL ROOF TOP, CHENNAI



System Capacity: 15 kW

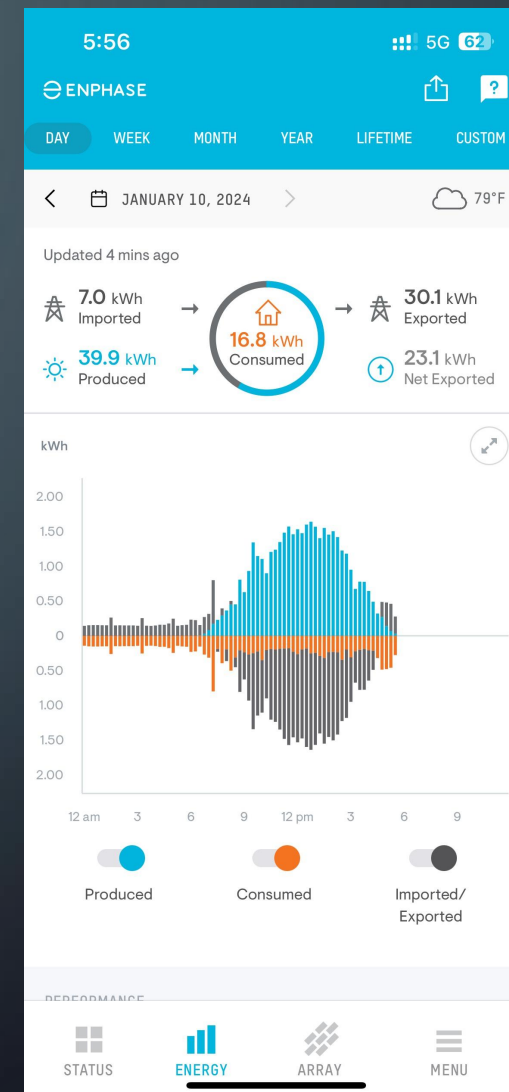
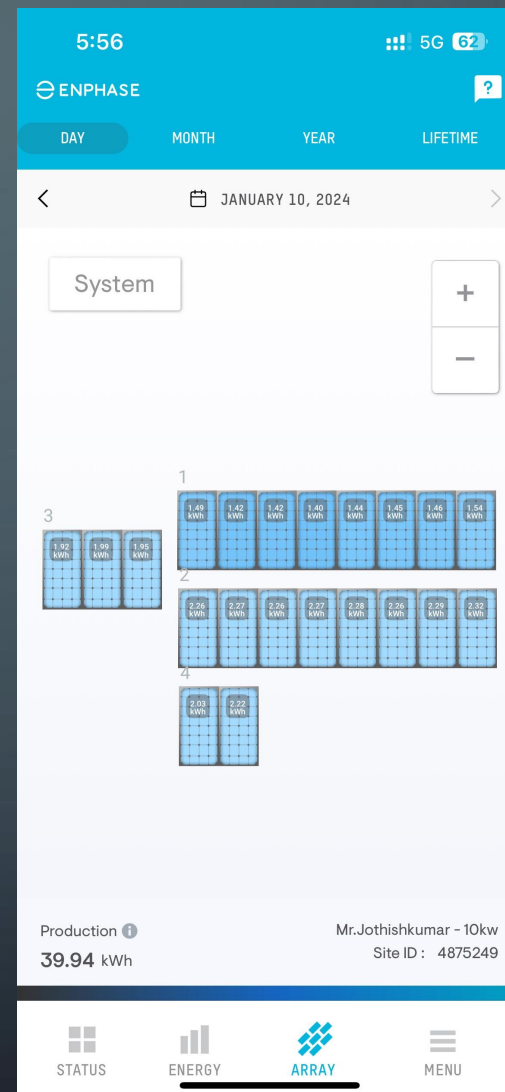
Panel Capacity : 540 Wp

Inverter : Enphase

Microinverter

Description: A Specially designed structure over curvature roof. Structure designed to make the modules facing South direction on the curved roof sheet.

PROJECT OVERVIEW : RESIDENTIAL ROOF TOP



PROJECT OVERVIEW : RESIDENTIAL ROOF TOP – 2, CHENNAI



System Capacity: 5 kW

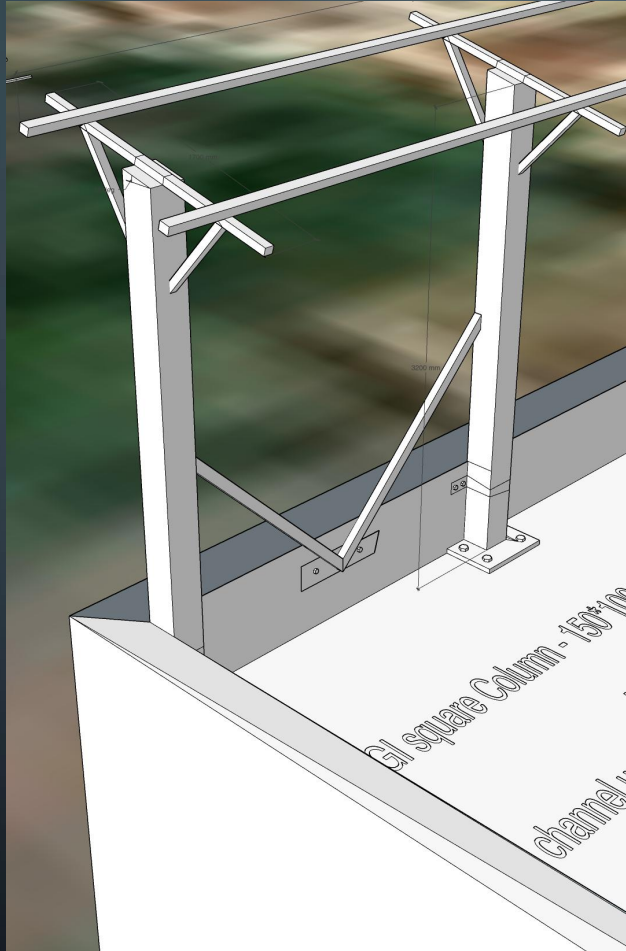
Panel Capacity : 410 Wp -

REC

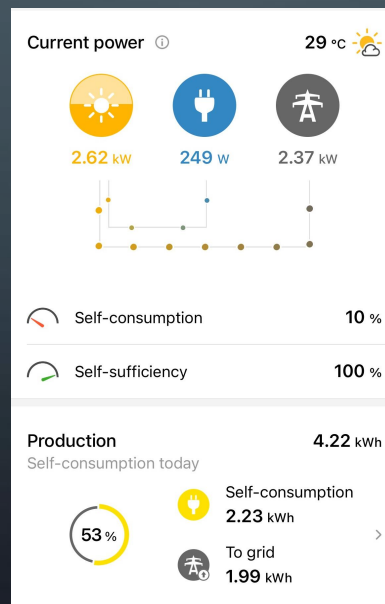
Inverter : Fronius

Description: A Specially
System Type: On Grid
designed structure over RCC
roof top to provide ample space
on the roof with REC panels.
Cross checked & certified by
REC team.

PROJECT OVERVIEW : UNIQUE STRUCTURE DESIGN



PROJECT OVERVIEW : RESIDENTIAL ROOF TOP



PROJECT OVERVIEW : RESIDENTIAL ROOF TOP – HYBRID



System Capacity: 5 kW

Panel Capacity : 540 Wp -

Axitec

Inverter : DEYE

Description: A simple & regular
System Type: Off Grid
aluminium structure over metal
sheet roof in both landscape &
Portrait.

PROJECT OVERVIEW : RESIDENTIAL ROOF TOP – HYBRID

48V, 300 AH MAINTENANCE FREE VRLA BATTERY



PROJECT OVERVIEW : COMMERCIAL ROOF TOP – ONGRID



System Capacity: 22 kW

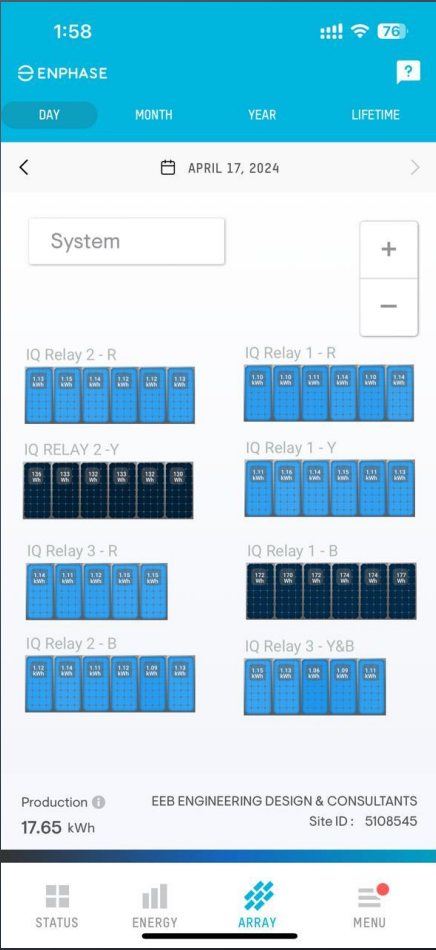
Panel Capacity : 550 Wp -

Axitec

Inverter : Enphase

System Type: ON Grid

Description: Structure designed to make the modules facing South direction for better efficiency & Automatic panel Cleaning system along with water Sprinklers.



ROOF TOP PROJECTS FOR EDUCATIONAL INSTITUTIONS



Description: Roof Top Solar System for Educational institutions for more than 7 Institutes in Tamilnadu

QUALITY & STANDARDS

- We as a main priority put forward the Quality of the components which we use to make sure our client is well satisfied with the end product and solution we give to them at an affordable cost.
- We also make sure every work we do will accomplish all safety and environmental standards.

REC CERTIFIED INSTALLER



PRODUCTS WE HANDLE

SOLAR MODULES



INVERTERS



ENCLOSURE BOX



PROTECTION DEVICES



CABLES



CONNECTORS



SOLAR PUMPS



CLIENTELE



IRG FABRICATION

Polyhose[®]
Providing Flexible Solutions Globally

WHY CHOOSE US

- The main components in solar include Solar Module and Inverters. Which warranty period are offered between 10 to 25 Years.
- We make sure the other components we use merges well with the solar module and inverter for a hassle free working and indirect it should not damage the main components like modules & inverters.
- As we have a good exposure with most of the solar & other accompanying accessory products in the market and with our vast project handling experience of our technical expertise we assure the end system we provide will meet all the technical standards & hassle free working for a wide range of period.
- “ Each & Every Penny is Hard Earned “ We keep it in mind to that each penny the client invests in solar should be worthful and to achieve lower ROI.

The background is a dark blue gradient. In the corners, there are white line art designs resembling electronic circuit boards. These designs consist of straight lines of varying lengths and small circles, some of which are connected to form a network. The designs are located in the top-left, top-right, bottom-left, and bottom-right corners.

THANK YOU