THE **WORK** THAT WE DO

Our work includes:

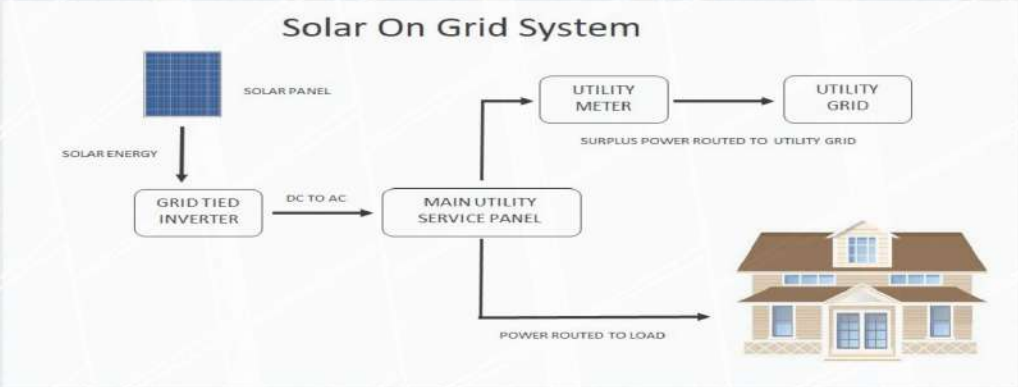
Installation & Commissioning

Engineering Procurement & Construction

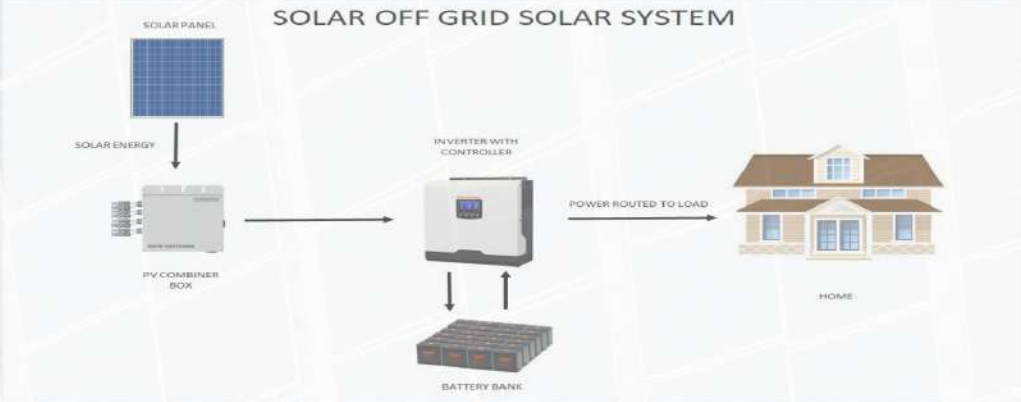
Maintenance of Solar Systems

Types of Solar PV Systems

1)On-Grid Solar System: Grid tied or Grid connected Solar System



2)Off-Grid Solar system: Works Independently but have Batteries that can store Solar power generated by the system



THE **WORK** THAT WE DO

Our Work includes:

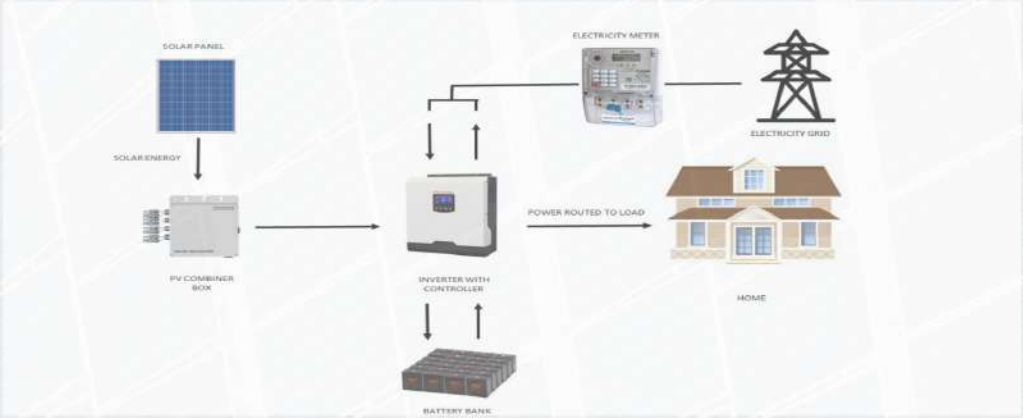
Installation & Commissioning

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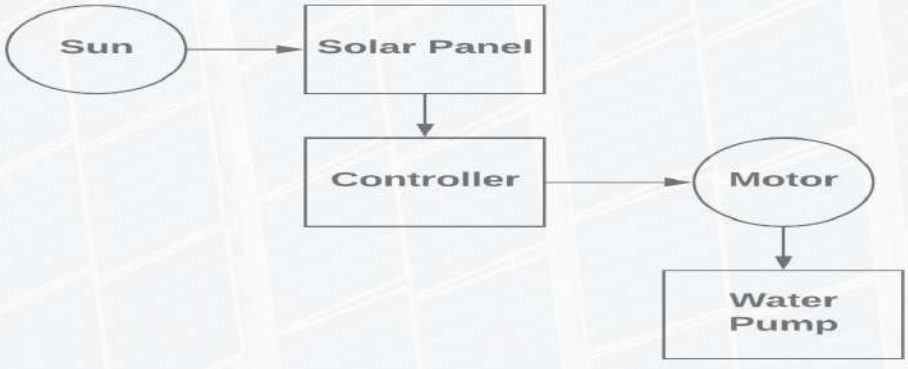
Maintenance of Solar Systems

Types of Solar PV Systems

3)Hybrid Solar system: combination of Solar Power system that is Grid tied and have Batteries to store Excess Generation



4)Solar Water Pump: Support Field Irrigation and water supply to communities



Residential Projects

Number of Houses	500+
Total installed Capacity	9,60,000 Watts
Energy Generated	22,52,000kwh
Saving to exchequer/yr	Rs.1,57,60,000



Government/Commercial Projects



Govt Schools	8
Commercial	10+
Total Installed Capacity	21,00,000 Watts
Energy Generated	50,69,600 Kwh
Savings to Exchequer	Rs.2,28,48,600



Our Case Studies: DLF Garden City- On-Grid Solar Power Plant with Zero Export

Objective

To provide solar power to both LIG & EWS residential buildings.

Description

We planned two 50 KW systems for each of the housing complexes. The system was so designed to provide solar energy directly to the LT side of the supply.

System Details

- 100KW
- 2 Separate systems of 50KW each
- Zero Export Enabled for direct consumption

Area Covered

20% of the total build-up area.

Our Case Studies: World Wildlife Fund- On-Grid Solar Power Plant (Bifacial)

Objective

To enhance existing solar from 30Kw to 70Kw bifacial for WWF India HQ.

Description

To the already existing system of poly-perc panels, the brief was to enhance the system by 50% capacity while keeping the space constant.

System Details

- 70KW
- 1 system with Bifacial panels
- Net Metering Enabled

Area Covered

80% of the totalroof available area



Our Case Studies: Indonesian Embassy- Off Grid Solar Power Plant

Objective

To model the Ambassador's residence as well as Admin block of the Embassy to be completely Grid Indipendent

Description

2 Off grid System each comprising of its own Battery banks in effort to make the embassy one step closer to becoming sustainable.

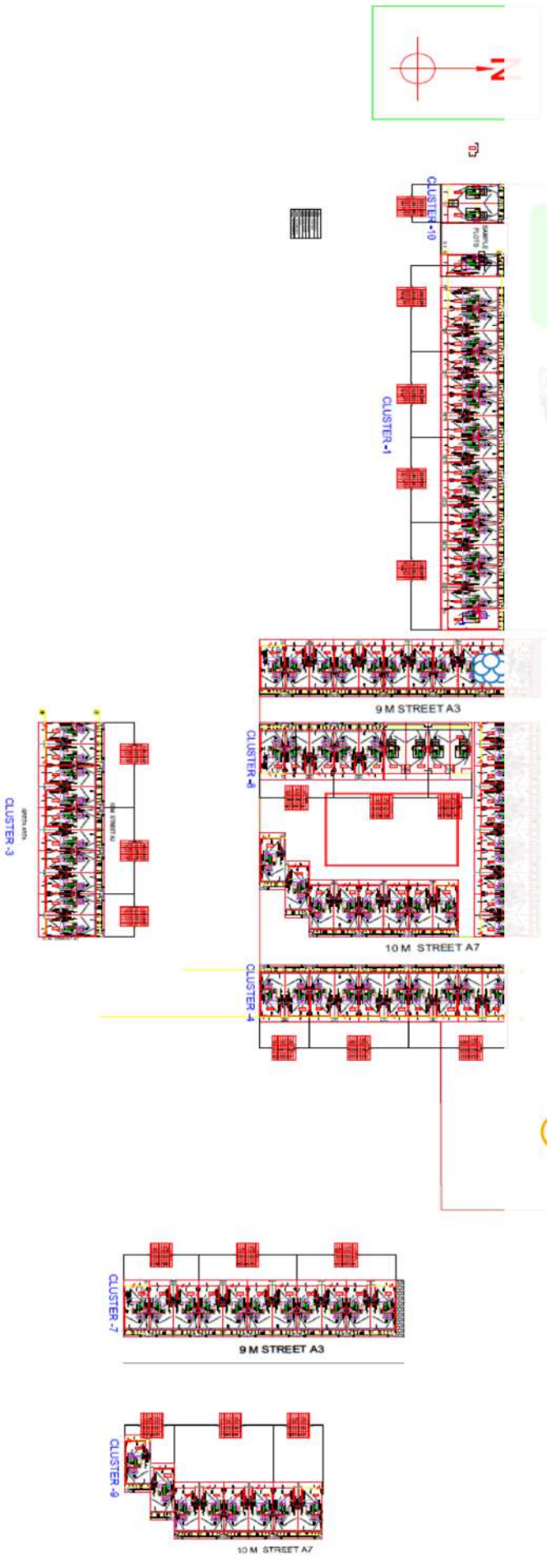
System Details

- 180KW
- 2 Separate systems of 90KW each
- Appropriate calculation of peak load viz a viz. idle load to set up 9000AH of cumulative Battery power

Area Covered

1,338 sq meter

Our Case Studies: DLF Garden City Enclave- Zero Export Solar Power Plant



Objective

To install a 1KW solar power plant for each of 295 houses.

Description

295 zero-export solar grid Systems each. This makes the entire project a sustainable living option.

System Details

- 295KW
- 295 Separate systems of 1KW each
- zero export which provides each house with 1KW of solar supply directly to common areas.

Area Covered

10 sq meter per house









OUR CUSTOMER SPEAKS



"The Choice to Go Solar was very simple, we knew we were going to save a lot of money."

Wg Cdr RK Chopra

"We feel we are doing something good for the enviornment and our own family as well."

Gp Capt DS Saggu

"We were impressed with the install crew. The process was fast and they all seemed to be very well trained in their jobs"

Col B S Sondhi

"Overall we were very happy with the service. UR Solar made the whole process painless. We would definately recommend them."

Mr. S K Jain