Reduce your electricity bills to 'ZERO'

Saveonyourenergy bills&protecttheenvironmentby generating cleanandgreenenergy.

Ask us how? What's the trick?

Yourone stoproof top power solutions byJJGJ Solar PVT.LTD(JSPL)

JJGJ SOLAR PVT. LTD
GO GREEN GO SOLAR

Savings Chart

HowMr.AnshulSavedMoneywith Solar Power Below tables depicts saving calculated:

Total savings from a 1kW Solar Plant

Time Period	Total kWh Generated by the Plant(a)	Electricity Tariff Rate(b)	Total Savings in Rs (c)= (a x b)
Monthly Yearly	20kWh 1440kWh(120 x 12)	Rs 7 Rs 7	Rs 840 Rs 10,080

Eeshee's Solar Win shown below:

Total savings from a 3kW Solar Plant

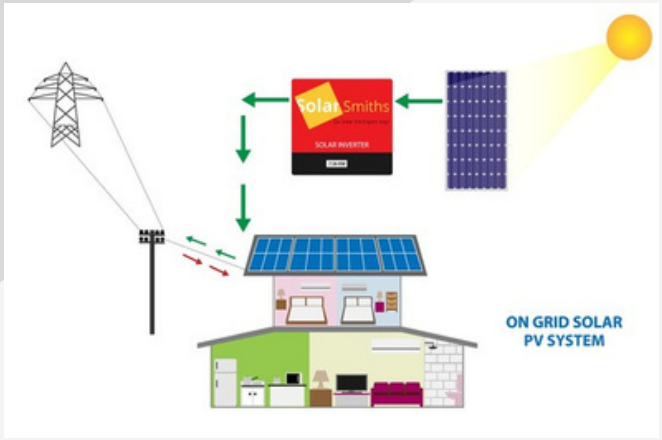
Time Period	Total kWh Generated by the Plant(a)	Electricity Tariff Rate(b)	Total Savings in Rs (c)= (a x b)
Monthly Yearly	360kWh 4320kWh(120 x 12)	Rs 7 Rs 7	Rs 840 Rs 30,240

Anshul and Eeshee there are many individuals who save money by installing different capacities solar plant

Size of Plants (in kw)	Units produces in a day	Units produced in a sun year	Min saving in a year
5	20	6800	51000
6	24	8160	61200
8	32	10880	81600
10	40	13600	102000
12	48	16320	122400
15	60	20400	153000
20	80	27200	204000
40	160	54400	408000
50	200	68000	510000
10 0	400	136000	10,20,000

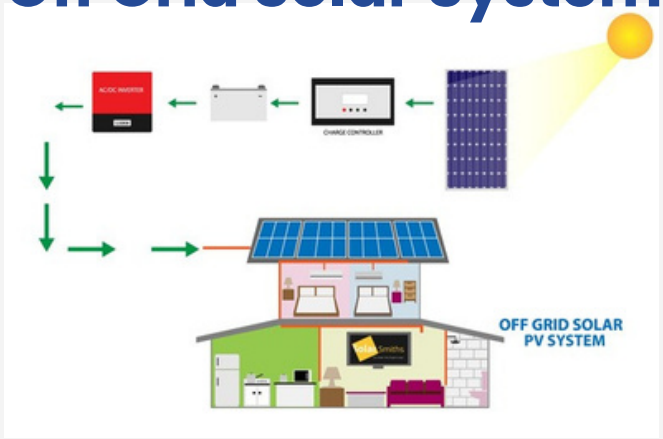
Type of Solar

On Grid Solar System



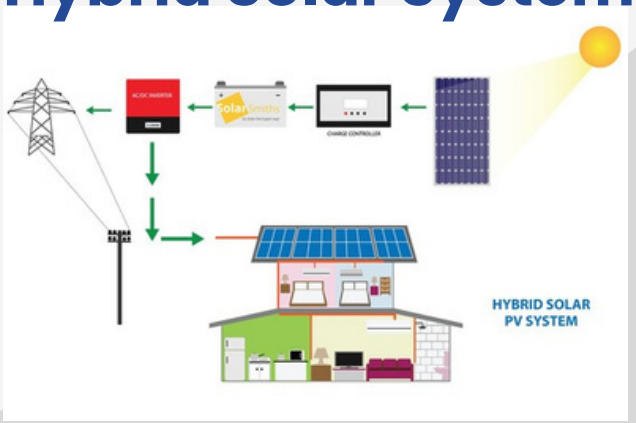
- No Requirement of Battery Bank
- Sync with Grid System
- Good for Reduction in Electricity Bill
- Zero Maintenance
- Net Metering or Zero Export in Mandatory

Off Grid Solar System



- Battery Bank Required
- No Required of Grid Connection
- Suitable for Remote Areas where Grid Supply net Available
- Proper Batteries Maintenance Required
- Net Metering or Zero Export Net Required

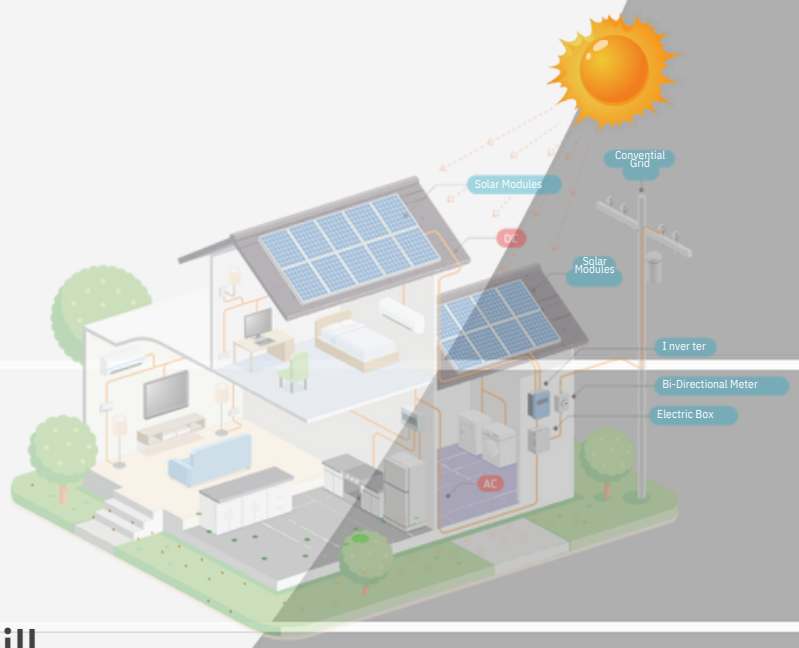
Hybrid Solar System



- Works as Both on Grid & Off Grid
- Sync with Grid System
- Good Reduction in Electricity Bill & for Backup
- Proper Batteries Maintenance Required
- Net Metering or Zero Export Net Required

The workingings of a solar module:

- Madeof Silicon wafers,asemiconductor
- Photons from thesunknock out electrons
- Direct Current electricity flow is established



Determine your requirement

- Calculated as capacity needed and capacity that can be installed:

Capacity Needed

As per load requirement/quantum of electricity bill

Varies from state to state for the same electricity bill

Capacity that can be installed

Shadow free space available: Typically, 1kW system requires 100 sq ft of shadow free space

Sanctioned load: A limit on capacity varies from state to state

A typical 1kW system

Produces ~120 units electricity/ month
Required for ~ 1000 electricity bill/month

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Types of Solar System:

On grid System

your solar systemis tied to your local utility's GRID which generates electricity for your home load and excess electricity produced is passed on to the grid through net metering

Off grid System

Anoff-grid solar system is a solar panel system that generates electricity, stores that power in solar batteries, and runs independently from the power grid. These systems encourage off-the-grid living, a lifestyle centered around energy independence and self-sustainability

Hybrid System

Ahybrid solarsystemis a renewable energy system that is grid-tied and includes battery storage. The system uses solar panels to produce energy during the day, while the batteries store excess energy for use later at night when there is no sunlight.

Varieties of Solar System we offer:

ATJJGJwe offeraworldof solarsystemoptionstosuit everyrequirement of our discerning customers.But nomatterwhatyou choose, youcanrelyonJJGJ Solar Power's exemplary Service and maintenance commitment.

GRID CONNECTED SYSTEM

Suitable for : All customerswith shadow free roof/ ground.

Product Range : 1kW to multiple mWs

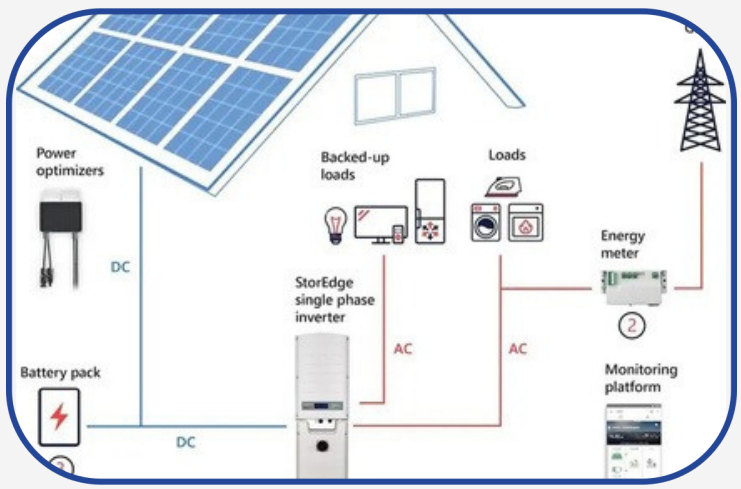
Features :

Best quality panels

Inverters & other components for max generation

Design life

Remote monitoring on mobile and web



BATTERY BASED SYSTEM :

Suitablefor : Homes, offices,Industries with problematic grid reliability

Off-grid systems: Power critical lighting loads, without grid export functionality

Hybrid systems: Power-heavy load, export excess generation to grid and can complement DG sets.

Variants: Lead acid batteries/Lion batteries

Features: Advance battery protection logic

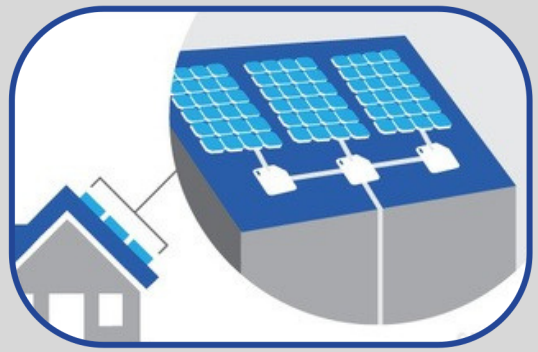
MICRO INVERTER-BASED GRID CONNECTED SYSTEM

Suitable for : Villas &Bungalows

Features: Module level MPPT and monitoring: higher yield in cases of partial shadow, soiling.

Safety Features:

No aggregation of Direct Current on roof



EV Charging

Variants:cutomisable as per requirements of your EV for Residential and Commercial Charging

Features: A home EV Charging solar carport system. Efficient solar panels that make the most of solar energy to charge your electric car will allow you to reduce your carbon footprint while avoiding energy shortages.

SOLAR ARTEFACTS

Suitable For: Villas,housing societies, resorts, roof-top sitting areas

Variants : 18 modules(6*3) array configuration

Dimensions: 6m (L) X 6m(W) X 3.5m(H); 2.5m clear distance from ground

Features :

Multiple designs

Tubular steel column & trusses

SOLAR BALCONY

SuitableFor: Villas,housing societies, resorts, roof-top sitting areas

Variants : 18 modules(6*3) array configuration

Dimensions: 6m (L) X 6m(W) X 3.5m(H); 2.5m clear distance from ground

Features :

Multiple designs

Tubular steel column & trusses

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