

Sky Fuel is FREE

Go for Solar Generator



**May it be your
Home, office
Factory, Shop,
Mall, Hospital
.... any establishment**

**Take Advantage of Net Metering Notification
of Maharashtra 2015 &
reduce your Electricity Bill**

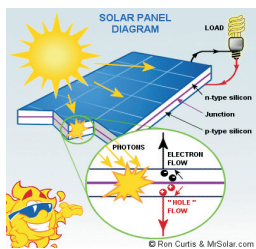
- Reduce Your Power bill
- No Maintenance - No recurring cost
- Fuel Save Solution for large D.G. Sets
- Life of 20 / 25 Yrs
- Accelerated Depreciation of 80%

For All Types of Grid Tie Applications

Get appropriate
Solar Power Solutions from us.

 **B.Algo[®] Solar**
Bridge to future energy needs

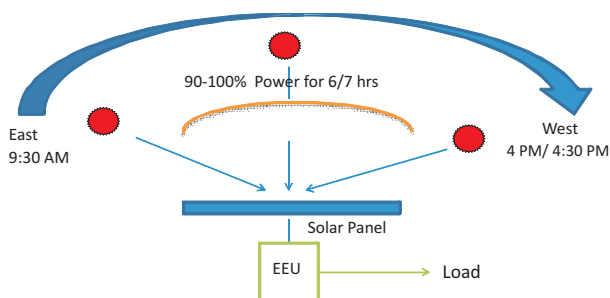
How Solar Works ..



Solar Panels are made of n type & p type silicon leaves, similar to battery.

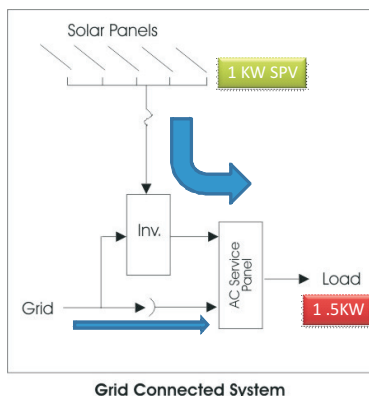
When sun light falls on the solar panels, causes flow of electrons. This is a DC current which when converted to AC, is used as "Power" to run the electrical appliances.

Limitations of Solar Power :



Sun is not stationary & keeps moving from East to West through out the day. You may get bright light in early morning hrs but most of it is reflected light. Angle of inclination of sun with respect to solar panel is very important in solar systems. There are not much direct sun rays / radiations falling on the solar panels and hence not much power can be generated in early hrs in morning as well as in the late after noon hrs.

The diagram shows logical flow of power from Solar panels. On grid inverter monitors grid power continuously and generates equivalent AC power from solar DC to suit the grid condition. This power is fed to Grid via AC distribution Panel. When the load is lower than the generation, extra power is drawn from grid and this is how one can save power to the extent of solar power generated at that moment of time.



How It is useful ...

Net Metering is now available in Maharashtra, all the establishments including residential users can generate complete requirement of their power during the day time and deposit the power with their DISCOM. This extra power generated from solar during day time & deposited will be adjusted against their night time power consumption at some fixed charges which are quite nominal.

Accelerated Depreciation :

Accelerated Depreciation* of 80% is available on Solar Systems.

* Pl check current provisions applicable to you.

Post Installation Service

Since Solar is a relatively new technology in this part of country hence a reliable & long standing party is required to provide Post Installation Support who can attend to any complaint in case of unforeseen breakdown.

Selection Chart for Popular Models :

Monthly Units	Apoox area reqd	Inverter	SPV Capacity (wp)
300	350 sft	3 Kw/1 ph	2500
500	600 sft	6 Kw/3 ph	3920
800	1000 sft	6 Kw/3 ph	6720
1000	1300 sft	10 Kw /3 ph	8400
1500	1900 sft	10 Kw/3 ph	12600
2000	2400 sft	15 kw/3 ph	16800
2500	3100 sft	20 kw/3 ph	20160
3000	3700 sft	20 kw/3 ph	25200

How to go about :

Here are simple steps to decide the capacity of your roof top generator.

1. Total monthly consumption of your electricity for 12 months and work out a monthly average.
2. check from the table above, the shadow free space available on your roof top from 9 AM to 4 PM. In case of slanting roof of industrial shade, avoid the area slanting on North side.
3. If sufficient space is available then check the Inverter capacity from the table above. In case space is less, then you are restricted to lower capacity by roof top space. Check the appropriate inverter capacity in that case also.
4. Now check the sanctioned load on your bill. You can now install a system of the inverter capacity that is feasible for you or sanctioned load in your bill, which ever is lower.

About B.Algo Solar

Business Algorithms P. Ltd, popularly known by trade name B.Algo is 28 Yrs old company incorporated under companies act. B.Algo has been one of the leading and oldest player in I.T. Business in central India. We are also distributors for Microtek Inverters for Vidarbha & Marathwada since last 11 yrs. We are authorised channel partner for Waaree Energies Ltd for their Solar Panels, dealer for Emerson & Swastik for Solar Generator and are also Proinso Network Partner.

We have a team of company trained technicians for installation as well as post installation service. B.Algo's staff is trained by SMA Solar Academy. We are also execution partner for Warree Mumbai , Kirloskar Pune, Power One Bangalore & many other companies for kilowatt projects and have over 250 KW+ installations to our credit.

Call 99234 08811

On Grid & Off Grid Solar Power Generators

for Offices, Banks, Factories, Malls, Petrol Pumps, Hospitals, Warehouses, Colleges, Schools, Farm Houses
Captive Power Projects



Business Algorithms P. Ltd
39, Shankar Nagar, Nagpur 440010
Ph : 0712-2546800,
Mail : solar.products@balgo.com
visit us at : www.balgo.co.in