

NORTHSUN

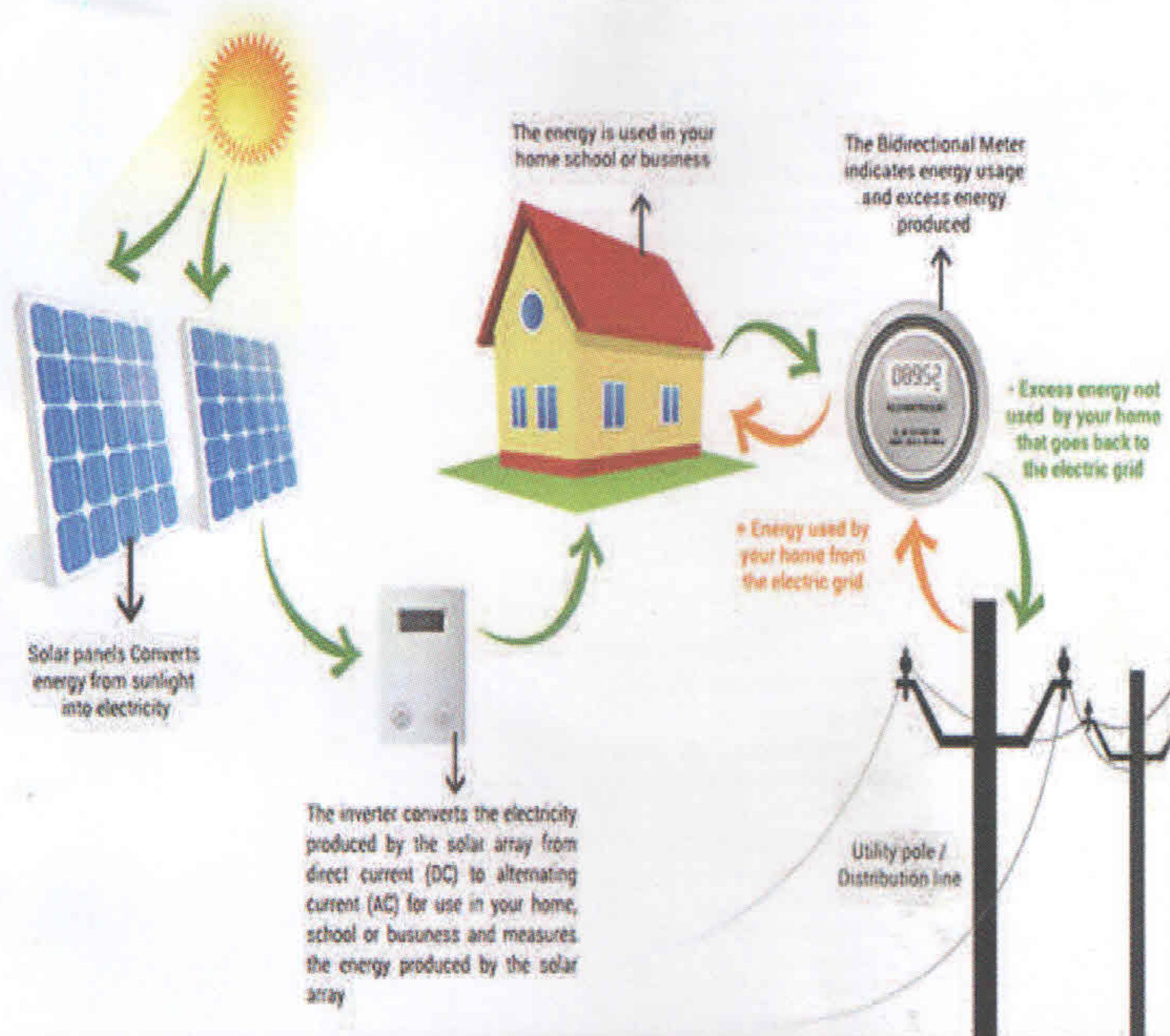


**SOLAR POWER PLANT
OFF GRID/ON GRID
Turnkey Contractor**

Solar Energy is a versatile power source. It is used throughout the world meeting the demand for electrical power on almost every scale. Solar electricity is generated directly from sunlight by solar photo-voltaic modules. This is done without fuel, noise, combustion or waste. And unlike mechanical generators, solar modules have no moving parts to wear out to break down. This permits solar systems to operate extended periods of time without maintenance or intervention.

For the last 25 years Northsun solar has been one of North India's leading solar companies. Build on a solid foundation of expertise experience professionalism and a highly skilled workforce. We take projects from conception to commissioning. The offer includes Applied Engineering, Drawing/Design Facilities, project management, operation and maintenance.

Net metering Solar Power System



ON GRID SYSTEM

PV, grid-tie system converts sunlight into electricity current. Solar panels absorb photon of light from sun, producing DC electricity. Another system component, the grid tie inverter convert this DC current into AC current which can then either be used by electric loads in the home or it can be directed onto main power grid for a credit toward your monthly electric utility usage.

Solar power plant consist of following:-

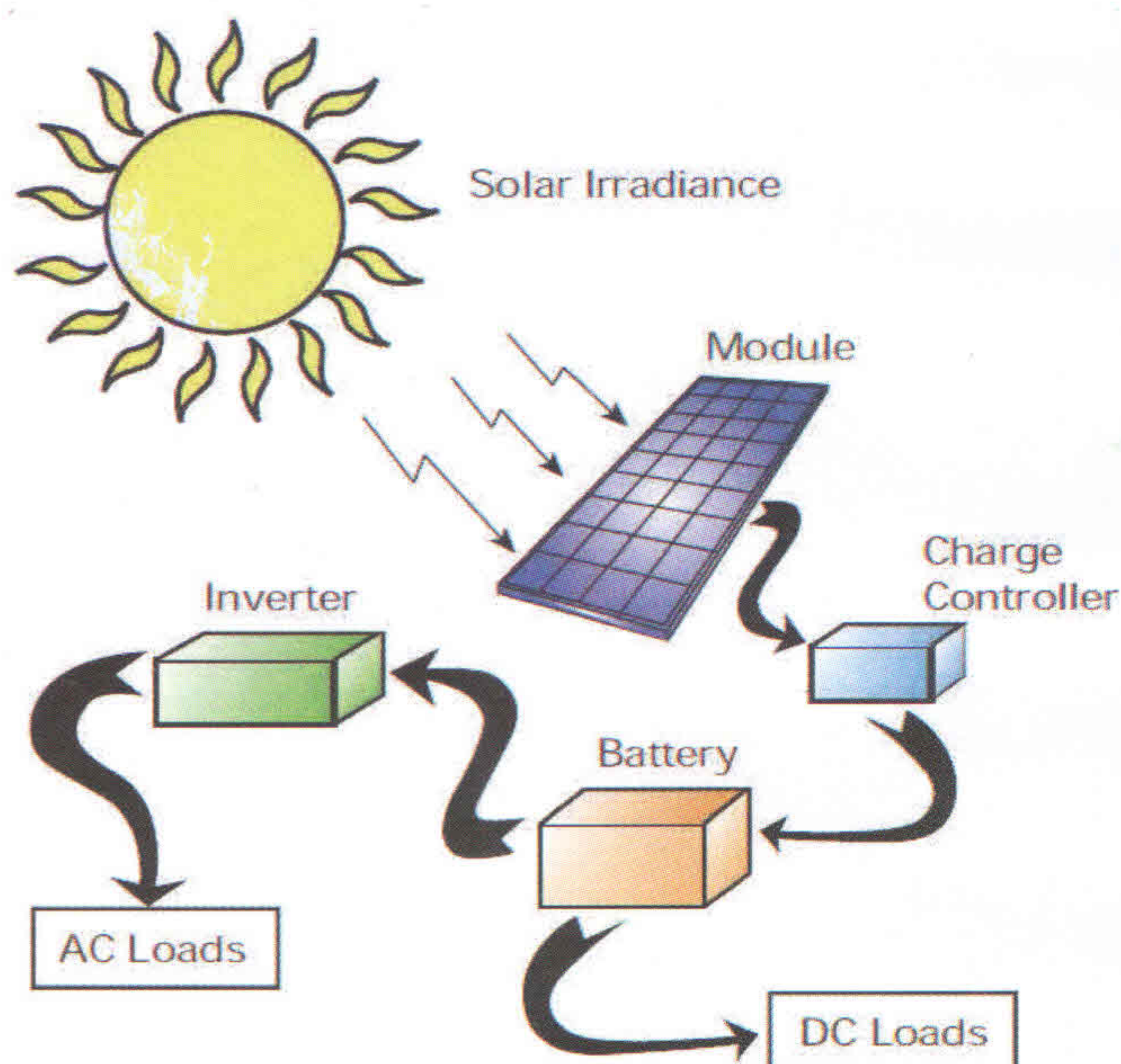
- Pv array
- Power conditioning unit
- Hardware & structure.
- Necessary structure

OFF GRID SYSTEM

Solar Power plant OFF Grid System used to generate electricity that makes use of solar power system ideal for location where grid is inaccessible or the access is expensive. The solar power plant can also be used in conjunction with existing grid to enhance the energy delivered at that particular location.

Solar power plant consist of following:-

- PV Array
- Power Conditioning Unit
- Battery
- Hardware & structure
- Necessary structute



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