

ABMER

POWER ENERGY PVT. LTD.

**EPC-Kilowatt-Megawatt Generation Projects
End-to-end Solutions in Solar Business Projects Management &
Execution Services**

FEW WORD'S FOR GREEN ENERGY

The world is aware of the effects of global warming and resource exhaustion. Clean and Green Energy is the need of the hour. Our Management, with a view to contribute its share, has tried to work in the field of renewable energy in the form of Solar energy.

This venture will help in promoting green and renewable energy in order to help reducing problems associated with energy consumption and the green house effect. We provide safe, reliable, and clean energy, which will benefit our world and our children. Our of this conviction was born **Abner Power Energy Pvt. Ltd.**



OFFERINGS

Abner Power Energy is of the most diversified solar energy solutions provider, with customized offerings to meet the specific requirement of the customers through consulting and continuous assistance. We believe in keeping the customers happy and providing with them quality Solar Power at a very competitive price.

In consistent with our capabilities, we would like to offer the following solutions to our prospective customer at their existing establishments and proposed future projects, which could help them to save the cost leading to direct financial benefits.

Solar Rooftop System with Net Metering.

Solar LED Street Light.

Solar Water Heating System

Solar MW Projects (End to End Solutions)

Solar Water Pumping System.

Solar System Installation & Commissioning Service.

Solar PV Modules

SOLAR HOARDING LIGHTING

Extra offers cost effective Solar Hoarding light. We design and customize solar hoarding lighting system for each project depending on size, location and area. Traditional hoarding lighting system has high installation and operation cost, one has to pay regular electricity bill and power consumption is also high. On the other hand a solar hoarding light is extremely affordable, with very low installation costs, and almost negligible maintenance. Within just a few years, the solar hoarding light will have saved you enough money to have completely paid for itself.



Sl. No.	Hoarding	Flood Light	Solar Panels	Charge Controller	Battery	Backup Source
1.	80x4	25Wx4	200W	magic	60Ah/12V	Night Hrs.

FEATURES :

Cost Effective 100% Sun Powered No Electricity Bills Online Monitoring 24 Hrs. unlimited Power Supply

APPLICATION :

Hoarding Lights Highway Signs Gate and main Entrance

Domestic grid connected net meeting system (with battery bank)

SALIENT FEATURES

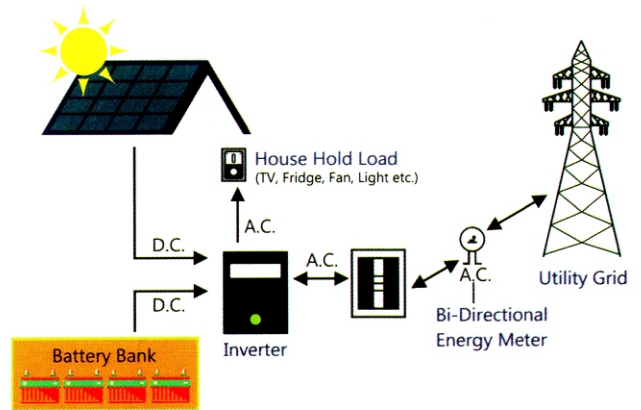
Project capacity ranging from minimum 1KW up to 500 kw (AC side) with / without battery back up support will be eligible

The solar power generated in excess of the owner's electricity consumption is fed into the grid through bi-directional energy meter capable of registering both import and export of electricity.

A popular model for residential homes owners, where turnkey installers lease the solar roof top systems to individual owners who, in turn, pay them a monthly lease rental.

Govt./Discom will take energy meter readings for important / drawl and export / injection for power and generate the bill. The consumer will be issued Energy Account Statement along with the bill for charges other than sale of power i.e meter rentals service charges etc and banked energy will be carried forward for accounting in the next billing cycle.

Electricity duty shall be levied on the billed amount after adjustment of units under net metering.



Net Metering Illustration (Monthly Bill)

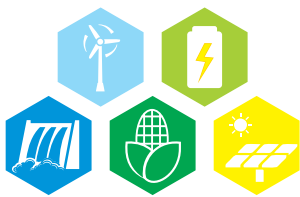
Plant Capacity	5 KW
Daily Generation	20 Units
Monthly Generation	600 Units
Shadow Free rooftop area required	600 Sq.Ft.

Domestic Load Serviced

1 Air Conditioner	4 hours/day	8 Units
6 Ceiling Fans	10 hours/day	6 Units
10 CFL Lights	10 hours/day	2 Units
1 Computer & Printer	2 hours/day	0.8 Units
2 LED TVs	6 hours/day	1.2 Units

Advantage of Solar Energy

- Solar energy is a Clean and Renewable energy source.
- Once a solar panel is installed, solar energy can be produced free of charge. Solar Panel life is 25 Years.
- Solar energy will last forever whereas it is estimated that the world's oil reserves will last for 30 to 40 years.
- Solar Energy cause No Pollution.
- Very little maintenance is needed to keep solar system running. There are no moving parts in solar system which make it impossible rally to damage them.
- In the long term, there can be a high return on investment due to the amount of free energy a solar panel can produce, it is estimated that the average household will see more than 50% of their energy coming in from solar systems.
- Net Metering on systems. (Govt. gives rebate on extra generation)
- Accelerated depreciation (A.D.) benefits on Income Tax
- Government Support through various Subsidies.



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