

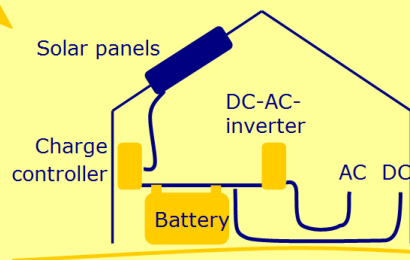
## Solar power: New opportunities

Cambodia's solar resources are a great opportunity for a sustainable development of the rural areas. At these sites far away from the electricity mains, solar power can provide in a clever solution.

Electricity grid is mainly available in the cities. Most of the people live in the rural areas. Also many community based organizations have their home-base among the rural people. Providing these organizations with modern electric lighting is a small but important step to fulfill their mission. The introduction of solar power for the rural population starts at the implementation of showcase projects that provide in a communal purpose.



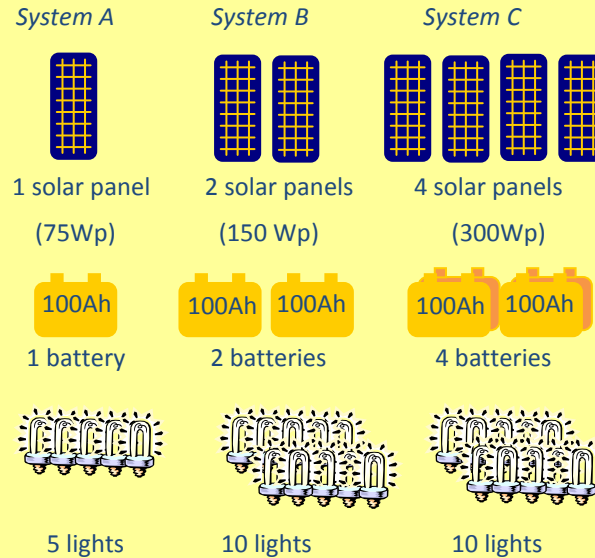
### How it works



A solar power system consists of solar panels, batteries and a charge controller. Daylight that strikes the solar panel will be converted into electricity directly. The more light, the more power. By storing the power in a battery, it is also available after sunset. The DC-AC inverter enables to get 230V power (computer, television).

## Standardized systems

Pico Sol Cambodia has the opportunity to provide your organization with a standardized system with turnkey installation for only a small fraction of the market value.



The systems are also available in the 'plus' version. In this case, a DC-AC inverter is included, to enable a connection of 230V equipment (computer, television) to the system.

### Your own contribution

Your own contribution depends on the type of system:

System A	System B	System C
\$ 75.-	\$ 150.-	\$300.-
System A+	System B+	System C+
(inverter 180W)	(inverter 180W)	(inverter 350W)
\$ 100.-	\$ 200.-	\$ 400.-

## Criteria to participate

Your organization and project will be eligible for participation in our program if you meet the following criteria:

- Your project is situated in Kandal's rural areas.
- There should be a clear need for power;
- There is no power grid at present;
- You are able to pay the contribution;
- There is a capable person who will be responsible for the system, to be trained by a technician.

## The procedure for participation

- Send your interest and motivation to participate by letter (PO box 2497) or e-mail (Cambodia@picosol.nl)
- Give also information to convince us that you meet the criteria;
- We will response with questions within 2 weeks;
- After we found your project appropriate, we will send you an invoice for 50% of your financial contribution;
- When we received this amount, you will be contacted by installing company Kamworks;
- When the system is realized and in full operation, you will pay the remaining 50% to the installer.