



Eco Green Energy Group Ltd



SOLAR ROAD LIGHTS 6-9 M

Benefits of the project:

The power of the Road Lights is generated from sunshine by utilizing the photovoltaic technology. The energy is stored in the battery with the capacity of 3 continuous working days during overcast and rain. This system works individually and automatically. Thus, it does not only save the energy cost, but also protecting the environment, minimizing the pollution level, and requiring less maintenance. This system could be used for over 20 years. Therefore, the benefit will last as long as the system works.

Proposal for Southern Country: Africa, South America, Middle East, etc.

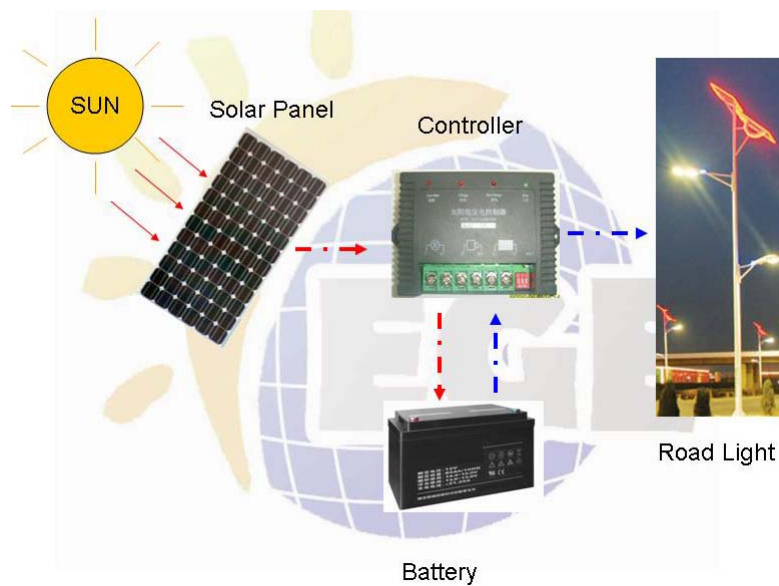
No.	Item	Unit	SET 1	SET 2	SET 3	SET 4
1	Pole	Set	1	1	1	1
2	LED	Piece	30W	36W	40W	46W
3	Socket	Piece	1	1	1	1
4	Solar Panel	Watt	100W	110W	125W	140W
5	Lead-Acid Battery	AH	100A	120A	140A	150A
6	Time/Light Control	Piece	1	1	1	1
7	Battery & Control Case	Piece	1	1	1	1
PRICE			USD 1300.00	USD 1450.00	USD 1550.00	USD 1650.00

Proposal for Northern Country: Europe, North America, Canada, etc.

No.	Item	Unit	SET 1	SET 2	SET 3	SET 4
1	Pole	Set	1	1	1	1
2	LED	Piece	30W	36W	40W	46W
3	Socket	Piece	1	1	1	1
4	Solar Panel	Watt	120W	140W	155W	165W
5	Lead-Acid Battery	AH	110A	120A	140A	160A
6	Time/Light Control	Piece	1	1	1	1
7	Battery & Control Case	Piece	1	1	1	1
PRICE			USD 1400.00	USD 1550.00	USD 1650.00	USD 1750.00

Specifications:

- Mono or Poly crystalline, Grade A cells
- Intelligent Digital Controller, preventing over charging & over using. Time & light control, displaying voltage & electric current, temperature compensating.
- LED, super bright, usage life >20000hours, over 4 years if it works 12 hour per day. Theoretical usage life is 50000 hours.
- Pole: galvanized and plastic sprayed with good anticorrosion. It could resist 200km/h wind. The thickness of iron is 5mm.
- The box for the battery, control & other parts, are well sealed and water proof after installation.
- Working time, 8 – 12 hours per day, 3 continuous working days during overcast & rainy days.
- Working Temperature: -20°C—60°C



Warrant:

- Solar Panel, 5 years warrant
- Battery, 2 years
- LED, 5 years
- Controller 5 years

If any quality problem occurs in any part of the light, except human's destruct or natural disasters, we will exchange the broken parts and delivery to your port.

Photos of some models:

Please see under some models that we can produce, we have the possibility to produce solar road light according to your design.



Photos of illumination:



Photos of some projects:

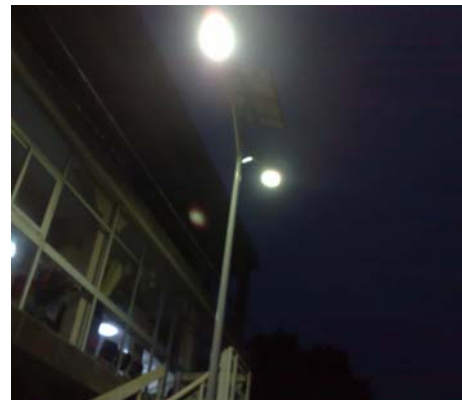


Photo 1: Actual installation in Africa



Photo 2: Demonstration in Europe and Asia