

## Applications:

- ▲ Major Roadways
- ▲ Residential Streets
- ▲ Pedestrian Walkways
- ▲ Parking Lots
- ▲ Docks and Piers
- ▲ Remote and Rural Locations
- ▲ High crime areas



## Features:

Low-cost installation. No trenching, no heavy cable, quick and easy installation anywhere, have lights in days not months.

Ultra-low maintenance and long product life. 25 years warranty on solar panels, LED/Induction lighting fixture is rated for 60,000 hours of maintenance free operation, Sealed deep cycle maintenance free battery.

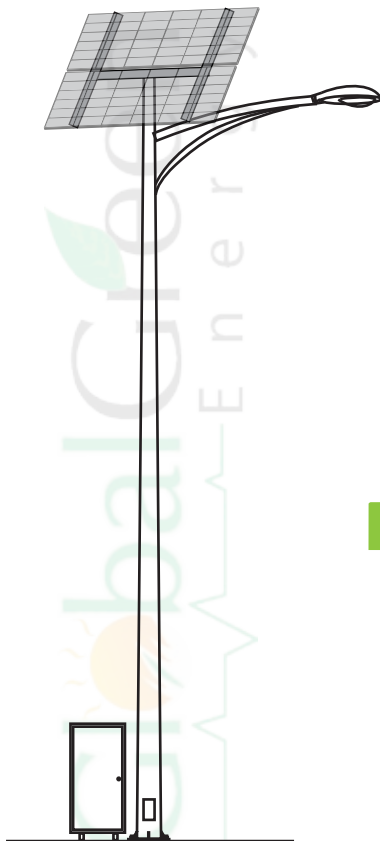
Green light source. 40-70% less power consumption than traditional light sources. Globalgreen LED/Induction lights emit no light pollution, provides bright white light which improves color recognition and improves night visibility from 400%-1000% over traditional light sources.

Flexible configuration. GlobalGreen solar lights can be easily configured to suite your requirements with solar module, wind module and battery banks of various sizes.

Advanced control unit. Our Solar light controller provides easy configuration, automatic operations and advanced work modes.

3-5 days backup power for rainy, cloudy days.

Grid-independent and No Bill to pay. GlobalGreen Street light still operates even when the power grid is down, and there will never be an electricity bill to pay.



## Specifications :

Photovoltaic (PV) Module	Monocrystalline/Polycrystalline
Energy Storage	Sealed, Maintenance Free Battery
Light Source	Solid State <b>ECOBRIGHT</b> LED Cobra Head Fixture or <b>ECOWATT</b> Induction Cobra Head Fixture
Controller	<b>ECOMANAGER</b> 10A Automatic light controller, automatic operation, multi work mode, over charge protection
Light Pole	15-30 Foot Light Pole
Battery Box	Water tight lockable battery box

## ECOSOURCE Solar Street Light v.s. Traditional Street Light

	Traditional Street Light	ECOSOURCE Solar Street Light
Installation Cost	Average installation cost range from \$2,000 to \$15,000 depending on the distance to power source	No trenching, no cabling. One hole, one pole, you got the light. Lower installation cost makes solar street light initial investment being the same or lower than traditional lights
Equipment Cost	Less initial investment	Higher initial investment due to solar panel, energy efficient lighting fixture and energy storage
Running Cost	Average electricity costs \$80 to \$150 per street light annually	Free renewal power from sun
Maintenance	Higher maintenance cost. Re-lamping 3,000 to 5,000 hours	Less maintenance cost, Light fixture rated 60,000 hours
Environmental	Average street light consumes 600kwh of fossil fuel energy annually which translates to 930 lbs of CO <sub>2</sub> emission. Light glare, trespass and pollution	100% green renewable energy from sun. Reduced glare, light trespass, and sky glow. No light pollution
Performance	Low color rendering and recognition	Full spectrum light allows for better color recognition