

## PHOTOVOLTAIC STREET AND AREA LIGHTING



Choose simplicity to light up your city.

### Applications



- Roundabouts, pedestrian zones, road crossings, bicycle lanes and isolated roads
- Commercial areas
- Car parking areas
- Squares
- Gardens, parks and private courtyards
- Isolated locations

Our solutions are adaptable to your needs, wherever you are in the world

The grid-connection of public lighting is expensive, an investment that can be costeffectively replaced by photovoltaic street lights.

These photovoltaic LED street lighting installations are self-charging systems generating full illumination throughout the night. PV systems can be configured to meet any requirement – domestic, commercial, industrial – in any location, practically anywhere on earth.

Being easy to install, economical in use, reliable, durable and virtually service-free, PV systems are the best solution for growing energy demands.

The design of the street lighting in designated areas can be easily configured. The height of the street lighting and the illumination power define the illuminated area.

Soltech will provide you with comprehensive technical and financial studies of your stated requirements together with cost comparisons between grid-linked power and our photovoltaic option.



- Panel at 10 ° inclination
- 36 half solar cells
- Polycarbonate lamp
- 12 V Battery
- 15 W LED illumination (5-9 LEDs)
- 1000 to 1500 lumen
- Illumination up to 5 meters from the pole

