



# Solar Light Tower

-----Green Energy



Rod 0414 713 294

## *Advantage*

- \* No Noise*
- \* No Fuel Cost*
- \* No Diesel Smell*
- \* No Maintenance*
- \* No Lamp Changes*



*Solar Panel Supplies Pty Ltd.*

[www.solarpanelsupplies.com.au](http://www.solarpanelsupplies.com.au) , Mail : [rod@solarpanelsupplies.com.au](mailto:rod@solarpanelsupplies.com.au)

## *Green Energy Mobile Solar Lighting tower*

### 1. Description:

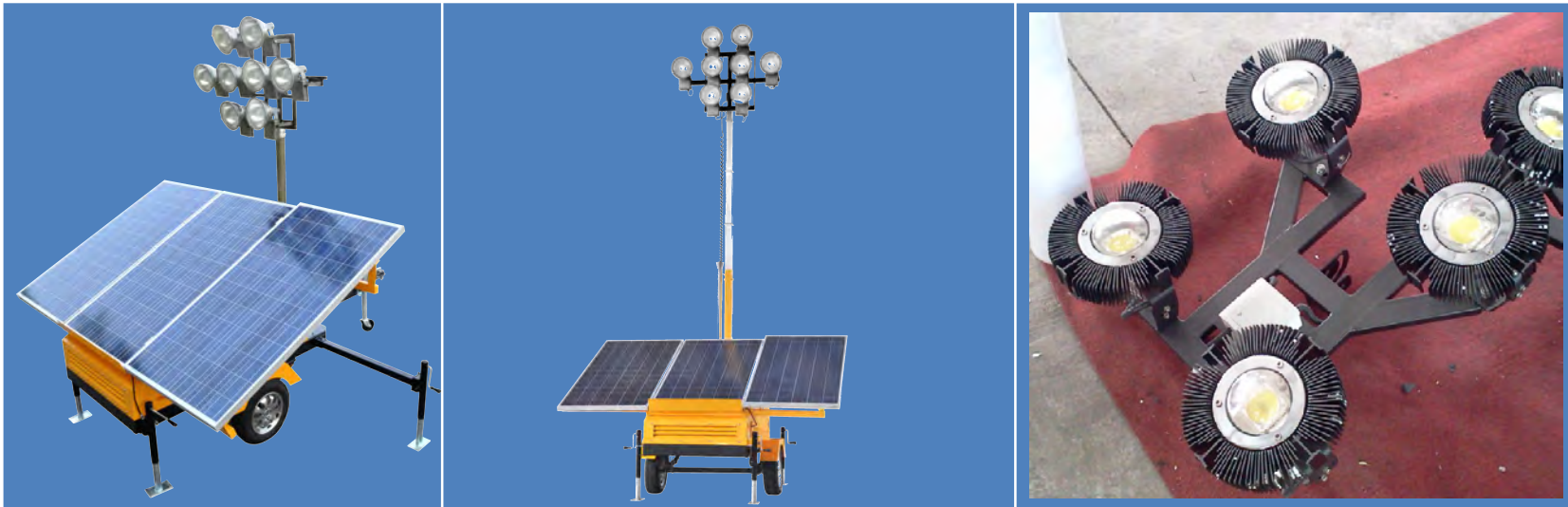
- The Mobile SOLAR LED Light Tower is a trailered photovoltaic solar powered battery system with an extendable and retractable mast, atop with LED lights. With no noise or emissions from gas or diesel generators and no scheduled maintenance or fuel costs, this system can provide a quick return on your investment.
- Connected to a photovoltaic solar powered battery system via the extendable and retractable mast, the solar system and LED lights are portable. They are mounted on a wheeled trailer with the ability to be towed. The mast is constructed from aluminum and is extendable up to 7.5m by a mechanical hand crank.

### 2. BENEFITS

The increased visibility during night time construction and other similar types of work proves to be much safer using construction site mobile light towers. Tasked night projects can be dangerous not only to workers but also to the public driving or working nearby. Without proper lighting, glare can cause just as many problems as poor lighting. The unit is silent with no loud and monotonous gas or diesel generator noises. With no scheduled maintenance or fuel cost and no need for oil changes, savings of over \$8,000 are possible.



## Specification:



Model	SDJ280E-4L	SDJ560E-4L	SDJ840E-6W
Solar Light(W)	4*30W LED	4*50W LED	6*50W LED
Solar Panel(W)	280w	560w	840w
Battery (AH)	2*120AH	4*120AH	6*120AH
Mast (m)	6	6	6
Operation time (H)	12	15	15
Charging time (H)	10	10	10
Operation volt (V)	24	24	24
Wheels (Inch)	14	14	14
Weight (Kgs)	460Kgs	550kgs	720kgs

### Note :

1. LED Light life at least 150000hrs.
2. Mechanical Mast or Air Cylinder type both available.
3. 180 degree Rotatable Mast and 360 degree Lights available .
4. Solar panel can last 15-20yrs .
5. The battery it's Specialized for Solar energy use. With 5yrs life.