

Providing Wings to Solar Technology...



Pegasus decided not to follow the beaten path. Whereas conventional products are very limited in use and are not economical without government support, we want to bring the solutions to the common man at affordable rates.

Using the futuristic **LED** technology, and integrating the best quality components with ultra low power consuming devices, Pegasus is a pioneer company to successfully break out of the limited niche areas of Solar energy and practically bring it to the retail market!

Pegasus is dedicated to bringing cheap renewable energy into your daily consumption. We offer custom solutions to modify your home, office and industrial park for Solar Power.



Pegasus

semiconductor limited

Pegasus Semiconductor is a new dynamic company focused on providing complete energy efficient lighting solutions through the adoption of latest technologies.

Solar LED based Street Lighting Systems

Our Solar Powered Street Lights are designed to provide safety and security in environments where electric power is unavailable, unreliable, or expensive.



- Independent standalone solar street lights
- High brightness LED lamps
- Thin Film (Amorphous) Technology for lower cost & better performance during monsoons
- Customizable hours of operation
- Automatic dusk to dawn operation
- Single & Double sided pole
- Low energy consumption
- High durability & reliability

220 V Street Lights

Model	Lamp	Power
SL-1	1x24 LED	24 W
SL-2	1x18 LED	18 W



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Advanced-1 Solar Street Light

- 32 W solar panel
- 9 W LED lamp in an attractive housing
- Automatic dusk to dawn operation
- Electronic card with auto dimming capabilities
- 12 V 26/40 Ah sealed maintenance free battery in a box with cables
- 4 meter high pole

Advanced-2 (Double Sided) Solar Street Light

- 32 W solar panel
- Two 4 W LED lamps in an attractive housing
- Other specifications same as Advanced-1 solar street light

Regular Solar Street Light

- 24 W solar panel
- 6 W LED lamp in an attractive housing
- Automatic dusk to dawn operation
- Electronic card with auto dimming capabilities
- 12 V 18/26 Ah sealed maintenance free battery in a box with cables
- 4 meter high pole

Gramdeep Solar Street Light

- 20 W solar panel
- 3 W LED lamp in an attractive housing
- 12 V 18 Ah sealed maintenance free battery in a box with cables
- Other specifications same as regular solar street light

Solar LED based Home Lighting Systems

Home Lighting Systems: Solar Home lighting system consists of bright white LED based lamps for small and medium sized rooms. The details of innovative models from Pegasus Solar:



Model	Solar Panel	Battery	Lamps
Suryadeep	10W Amorphous	7 Ah SMF	Two LED lamps Night Lamp Mobile charger
Mini Home Light	5W Amorphous	7 Ah SMF	One LED lamp
Advance Home Light	20W Amorphous	18Ah SMF	Four LED lamps Night lamp Mobile charger

Dealer :

