

# Warrnambool City Council

## VERSATILE SOLAR STREET LIGHTING SYSTEM



In the wake of a large scale update of street lighting around the Warrnambool foreshore precinct, a lack of light was still identified in some areas at the conclusion of the project. Solar G Light House systems were then selected and utilised to address this urgent requirement. Warrnambool City Council required a quick, effective and energy efficient Solar lighting solution to light these previously unlit areas without interrupting or reworking existing wiring. The Middy's TechEnergy team supplied contractors with the integrated stand-alone LED Light House units to provide the ideal solution. With Warrnambool City Council and other councils already praising the new installations for their cost-effectiveness, low maintenance and minimal carbon footprint, the Light House has quickly become a truly Nationally accepted solar street light.



### THE SOLAR G LIGHT HOUSE SYSTEM

STAND-ALONE SELF-POWERED UNIT, NO MAINS CONNECTION REQUIRED

#### THE Light

OPERATES FROM:

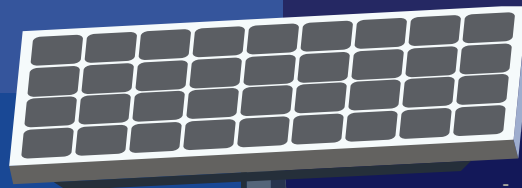
**DAWN TIL DUSK**  
- OR AS PROGRAMMED -

USES BOTH:

**8w & 17w** LED FITTINGS



COMPLIES WITH:  
**AUSTRALIAN PEDESTRIAN LIGHTING CODES**



#### THE Solar Panel

- UTILISING -

**CNPV** POWER

SMALL AREA MODULES



#### PV LEADERS

CNPV are established world leaders in Photo-voltaic



#### OPTIMUM POWER GENERATION

For years of maintenance free life

#### THE Battery



#### LITHIUM IRON PHOSPHATE BATTERY

Can cycle up to 10x longer than many conventional batteries.



#### ENERGY DENSE

Efficient Battery Management allows for far less bulky systems



#### LONG LASTING

10 year life expectancy

#### Applications

##### Freestanding.

Primarily installed in and around passive areas such as paths & cycle ways, jetties & wharves, car parks and playgrounds.

##### Simple Connection.

The installer simply plugs in three fuses commissioning the Light House to operate that evening.

##### Quick Installs.

With the Battery and Controller already pre-assembled inside the solar housing, each system only takes approximately 1 hour to install.

##### Flexible.

Can be retrofitted to existing pole structures or attached to a side of a building without a pole.