

ALL-IN-ONE

RELOCATABLE SOLAR LIGHTS



SOLAR MADE EASY

About Eco Solar Lighting

Eco Solar Lighting specialises in the pioneering and development of a wide range of eco-friendly solar lighting solutions. Manufactured for Australian conditions, our solar lighting products are designed to provide cost effective and environmentally friendly alternatives to illuminate the surrounding landscape.

Utilising solar lighting as an alternative to traditional lighting provides many benefits for both the user and the environment. Being completely independent from the main power grid, solar lights can be utilised within remote and sensitive areas whilst eliminating on-going operating costs and the need for underground trenching and wiring.

We proudly supply many of Australia's major companies, government utilities, mines, hospitals, airports and councils. Our vast experience includes supplying exceptional solar street lighting products with telescopic poles to mining companies like **Rio Tinto Limited** among others.



All-In-One Light + Telescopic Pole

All-In-One Light

The ever-evolving technological landscape has allowed us to create our revolutionary All-In-One solar light. The compact volume and light weight design reduces installation time and eliminates the need for bulky external battery boxes.

With an in-built passive Infrared motion sensor, the All-In-One light automatically regulates the LED light output from lower level to full brightness upon the detection of movement.

Utilising high quality Lithium batteries, the All-In-One light is designed to provide a durable lighting solution to withstand the harshest conditions the environment has to offer. Its clever design and slim line construction incorporates the latest solar power and LED technology, providing many years of consistent performance and operational reliability.

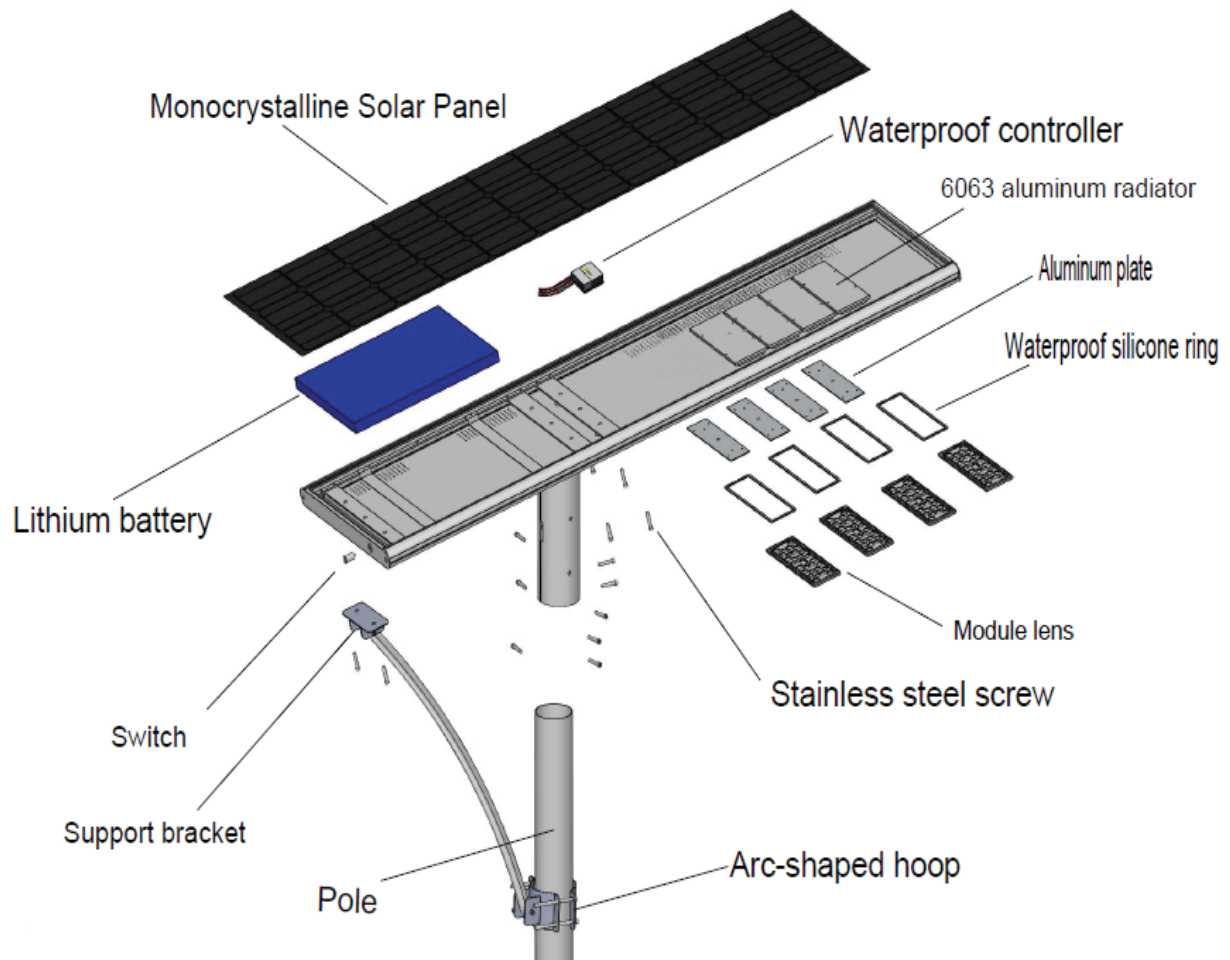
Telescopic Pole

Eco Solar's Telescopic Poles are ideal for applications across public and urban areas. Their main advantage over hinge poles is their ease of installation, requiring minimal man power and eliminating the need for cranes and high-rig lifting.

Unlike hinge poles that are lowered horizontally across the ground during installation, our Telescopic Poles are installed vertically and raised with an air compressor to your desired height. This also allows for easy access to clean the solar panel and components when required.



INNOVATIVE DESIGN



Lighting The Way

Built specifically to illuminate a wide range of applications is the world's most versatile and compact LED solar lighting system. Its clever design and slim line construction incorporates the latest solar power and LED technology, providing many years of consistent performance and operational reliability.

Built to Last

The All-In-One light has been designed to withstand the harshest and most extreme conditions the environment has to offer. From blistering heat to heavy rain, hail and below zero temperatures, our rugged construction is up for the challenge. Its internal components offer IP65 weather protection and its external components are built with marine grade aluminium and stainless steel fixings.

Unique Properties

- All-In-One solar module = easy installation.
- Plug & Play wiring = fast installation.
- Lithium battery technology offers up to 4 times more discharge capacity over Lead Acid types and 3 times more cycle life.
- Tamper and theft proof design.
- Automated LED output options for greater battery autonomy.
- Customer replacement components.

MOTION SENSOR TECHNOLOGY

Eco Solar's All-In-One solar lights are equipped with an in-built passive Infrared motion sensor, which automatically regulates the LED light output from full brightness to a lower level depending on the amount of movement detected. The fluctuation of lighting intensity preserves battery power whilst increasing community security by deterring antisocial behaviour during the night.



Auto Off

Light switches to auto-off for charging by the sun during the day.



1/3 Power Lighting

Light automatically turns on to 1/3 brightness at dusk.



Full Power Lighting

Light automatically brightens when people approach within 7-10m.

ECO-AIO10



Model	ECO-AIO10
LED Power	10W
Lumen	1100 - 1200lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	20W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	580mm x 295mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO15



Model	ECO-AIO15
LED Power	15W
Lumen	1650 - 1800lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	30W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	820mm x 295mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO20



Model	ECO-AIO20
LED Power	20W
Lumen	2200 - 2400lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	50W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	925mm x 295mm
Guaranteed	2 years with 100% product guarantee



ECO-AIO25

Model	ECO-AIO25
LED Power	25W
Lumen	2750 - 3000lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	60W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	925mm x 295mm
Guaranteed	2 years with 100% product guarantee



ECO-AIO30

Model	ECO-AIO30
LED Power	30W
Lumen	3300 - 3600lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	60W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1175mm x 295mm
Guaranteed	2 years with 100% product guarantee



ECO-AIO40

Model	ECO-AIO40
LED Power	40W
Lumen	4400 - 4800lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	60W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1175mm x 295mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO50



Model	ECO-AIO50
LED Power	50W
Lumen	5000 - 5500lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	80W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1175mm x 422mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO60



Model	ECO-AIO60
LED Power	60W
Lumen	6600 - 7200lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	90W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1175mm x 422mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO70



Model	ECO-AIO70
LED Power	70W
Lumen	6600 - 7200lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	100W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1175mm x 295mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO80



Model	ECO-AIO80
LED Power	80W
Lumen	8800 - 9600lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	100W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1595mm x 450mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO90



Model	ECO-AIO90
LED Power	90W
Lumen	9900 - 10800lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	130W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1595mm x 450mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO100



Model	ECO-AIO100
LED Power	100W
Lumen	11000 - 12000lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	130W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1595mm x 450mm
Guaranteed	2 years with 100% product guarantee

ECO-AIO120



Model	ECO-AIO120
LED Power	120W
Lumen	12500 - 13500lm
Colour Temp	5.600k - 6.500k
LED Life	>50,000h
Solar Panel	130W
Charging Time	6 - 10 hours by sun
Working Temperature	-20°C - 60°C
Dimensions	1595mm x 450mm
Guaranteed	2 years with 100% product guarantee



ECO SOLAR LIGHTING

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