



LEADSUN
EST. 2005

ALWAYS DEPENDABLE

SMART Solar Public Lighting Capability Profile



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Uncompromised Quality | Unrivalled Experience | Total Solutions

LEADSUN

“ We are Leadsun – Sustainably bringing the light of the day into the night for safer, more active communities”

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Public lighting, the old way

Public lighting is an essential part of life in our cities, making neighbourhoods more accessible and ensuring communities are safer at night.

Until now, municipalities have had to rely on obsolete light sources and the electricity grid to power their public lights. Such an approach requires extensive underground cabling and can be cost-prohibitive, environmentally destructive and slow.

Now there's a new way

In 2005, Leadsun had a vision to revolutionise the public lighting industry by combining four emerging technologies – solar Photo Voltaic (PV), LED light, lithium batteries and adaptive lighting controls – into one compact, modular solar lighting system that doesn't rely on the grid.

After extensive research, development, and testing, in 2008, Leadsun created and patented the world's first all-in-one solar light.

We've since gone on to distribute over 300,000 lighting systems across the world.

Partnering with municipalities to design the future of public lighting

Our cities are rapidly being transformed with smart technologies, creating new opportunities and challenges.

As a trusted advisor, Leadsun partners with municipalities and organisations across Australia to design tailored solar lighting solutions while guiding them on how best to apply these technologies for their site requirements and serviceability needs. We understand every public lighting application is different, and that fit-for-purpose, engineered systems are the ones that most positively impact the community.

Rightly, the public have high expectations. It's essential to do things right, the first time, and deliver a chain of long-lasting positive effects for a community. When things 'just work', we help meet the values and aspirations of the communities we serve.

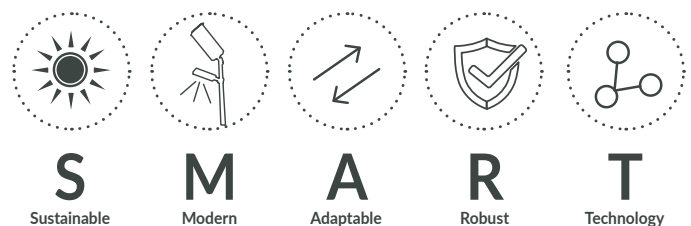
Leadsun acknowledges the Traditional Custodians of the lands on which we gather, the Bunurong/Boon Wurrung and Wurundjeri Woi-wurrung People of the Kulin Nation, and pay our respects to elders past, present and emerging.

Why Leadsun?

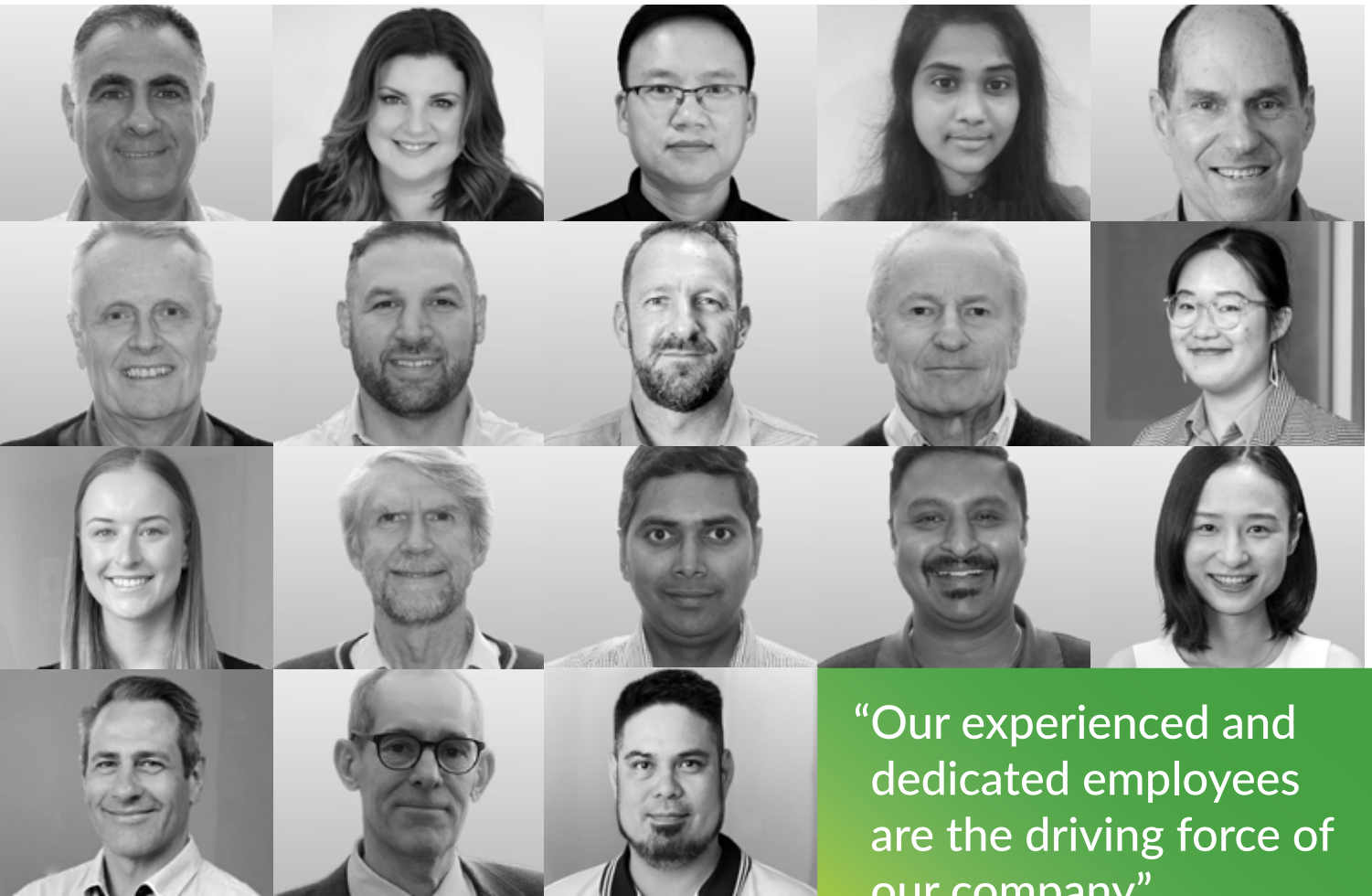
We are committed to providing quality solar lighting solutions that are fit-for-purpose and exceed best practice. We deliver solar lighting systems that are truly optimised to enhance and improve communities.

Leadsun offers total turn-key solutions that are guaranteed to last, and our agile local operations enable us to consistently achieve exceptional results for our clients.

We have built a solid reputation for rapid response times, high quality, and value for money.



The Leadsun brand represents a catalyst for change and confidence in the future. We are bringing SMART public lighting into Australian communities – easily, affordably and efficiently.



“Our experienced and dedicated employees are the driving force of our company”

ABOUT LEADSUN

Leadsun Australia P/L began its operation in 2008 and has since proven to be the most successful and trusted solar lighting supplier in Australia. With its head office in Melbourne and a dedicated Sydney office, Leadsun's team consists of experienced lighting designers, electrical and electronics engineers, qualified electricians, project managers, warehouse, logistics and administration staff.

We specialise in outdoor public lighting using grid-free solar technologies. We couple this with consulting, engineering and project administration services to provide local governments and other organisations a professional, specialised service for public and outdoor lighting applications.

We provide end-to-end solutions that deliver exceptional value to our customers, combining technical expertise with uncompromising product quality and practical experience in real-world applications.

Our team

Led by Managing Director Matt Pollard (Winner of the 2021 Public / Street Lighting Award for Excellence from Lighting Council Australia) – who has more than 25 years' experience in public lighting, electrical contracting and lighting manufacturing – our senior staff also hold qualifications across business administration, project management and electrical and electronic engineering. Our experienced and dedicated employees are the driving force of our company.





Dark-sky compliant shared pathway light with AE3 solar engine



Automated manufacturing



The ISO 9001:2015 certified Quality Management System employed, ensures Leadsun maintains operational effectiveness and efficiency, consistent processes, and achieves ongoing compliance

Quality

Leadsun's commitment to delivering the highest level of quality, sustainability and customer satisfaction is reflected in our Quality and Environmental Management accreditations. Furthermore, our nationally accredited IES lighting files – through which we can realistically simulate how a lighting project will look for customers – verify the real-world effectiveness of our technologies' performance.

The *ISO 9001:2015 certified Quality Management System* employed, ensures Leadsun maintains operational effectiveness and efficiency, consistent processes, and achieves ongoing compliance with international statutory and regulatory requirements.



**CERTIFICATE OF QUALITY
MANAGEMENT SYSTEM**

Certificate No.: 19820QL2535RDS

Unified Social Credit Code / Organization Code: 914404007783341243



Our ISO 14001:2015 certification sets out the benchmark for environmental compliance. It enables us to manage our environmental responsibilities; measuring and improving any immediate and long-term environmental impacts relating to our products, services, and processes.

Leadsun aims to exceed customer expectations through ongoing research and development plus continuous improvements to products, services and processes.

It's not just the quality of our products that we pride ourselves on, but also, it's setting the benchmark for the way grid-free solar lighting systems are designed and installed. All Leadsun delivered projects are set up with a Project Quality Plan (PQP), developed to ensure quality objectives are met in accordance with our customers' requirements and expectations.

Quality control through consistent monitoring is performed on all projects to ensure compliance with procedures and conformance to Australian Standards, codes and specifications.

SMART Public Lighting

What is Smart
Public Lighting?



S

Sustainable

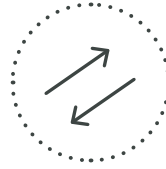
Environmentally friendly solutions that require no power from the grid



M

Modern

Slimline and aesthetically pleasing in all environments



A

Adaptable

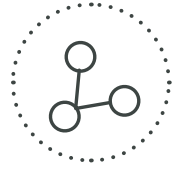
Can be installed where power is not available



R

Robust

Advanced battery technology with dependable performance



T

Technology

Disruptive innovation that challenges the status quo



Sustainable solar lights



Economical



Dark-sky compliant with warm 3000K LEDs



SMART web based wireless control and monitoring



Programable SMART adaptive operation with PIR motion sensors



Long-life patented dual LiFePO4 battery management

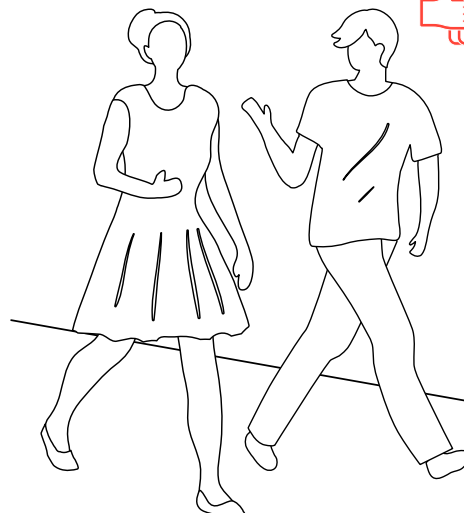


Quick and easy installation



Maintenance free only requiring periodic cleaning

“Leadsun aims to exceed customer expectations through ongoing research and development, and continuous improvements to products, services and processes”.





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National Tennis Centre Melbourne
temporary event-lighting

CORE CAPABILITIES

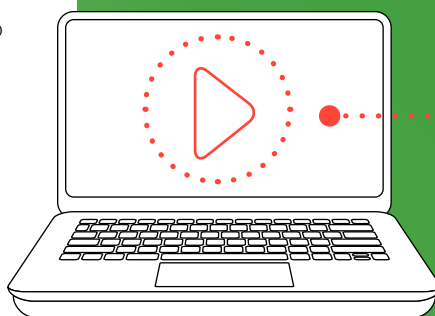
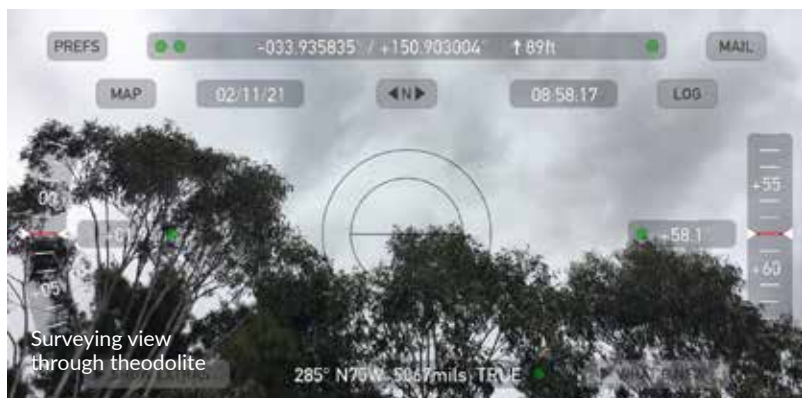
- | | |
|---|-----|
| 1. Pre-sales consultancy that ensures fit-for-purpose and successful outcomes | Pg7 |
| 2. Accurate battery performance calculations to ensure battery autonomy and longevity | Pg7 |
| 3. Lighting design in compliance with AS/NZS 1158.3.1:2020 | Pg8 |
| 4. Dedicated R&D for new product development, product improvements and customised solutions | Pg8 |
| 5. Dedicated engineering and fabrication | Pg9 |
| 6. Dedicated installation and project management | Pg9 |
| 7. After-sales service | Pg9 |

1. Pre-sales consultancy that ensures fit-for-purpose and successful outcomes

Our sales principles are devoted to providing informative and unbiased advice with unparalleled service and support to ensure we provide a fit-for-purpose solution that keeps things simple, and within the customer's budget. As a further value add-on, for all Leadsun design & construct projects, our experienced solutions specialist will survey the site to check the environment and identify any potential issues such as shading from trees or structures, and provide a pre-sales survey checklist as part of our sales process.



Our sales principles are devoted to providing informative and unbiased advice



WATCH OUR ON-SITE PRESENTATION

Theodolite – Geometric Survey tool.

2. Accurate battery performance calculations to ensure battery autonomy and longevity

Leadsun has been able to use its experience from 1000s of real-world applications to create a software tool that accurately calculates expected battery performance over 30 days, based on a range of critical data such as the size and efficiency of the PV solar module, LED power output, lighting compliance lux levels required and battery capacity.

Importantly, Leadsun calculates the solar lighting system performance based upon the local area's historical solar irradiance history for the middle of winter – which is the most demanding period and precisely when the lights need to reliably work.



Leadsun calculates the solar lighting system performance based upon the local area's historical solar irradiance history for the middle of winter.

System Performance Calculations			
LED Qty	<<<< LED quantity	1	1
LED W	<<<< LED selection	10	30
Hardward Config. Wires		2	2
ON level	<<<< Light output program selection	100%	80%
PIR ON Level	<<<< Light output program selection	100%	80%
PIR OFF Level	<<<< Light output program selection	22%	18%
PIR minutes	<<<< PIR On-time	0.5	0.5
PIR hits per night	<<<< LED Operations	100	100
PIR on time, minutes		50	50
ON Hr	<<<< Light output program selection	5	5
PIR Hr	<<<< Light output program selection	9	9
PIR ON Hr		0.8	0.8
PIR OFF Hr		8.2	8.2
Total Active Hr		14.0	14.0
ON Wh		58	138
PIR ON Wh		9	22
PIR OFF Wh		22	51
OFF Wh		0	0
Gateway Wh	<<<< Gateway = 7 Wh	0	0
Aux equip Wh for 24 hours		0	0
Aux equip Wh for 24 hours		0	0
Total Wh		89	211
PV model selection			
Battery capacity (Wh)	<<<<< Battery selection	308	820
Battery capacity Losses		0.90	0.90
Battery Capacity Usable (Wh)		277	738
System Autonomy (d)	Autonomy - days	3.1	3.5
		60N	150T
Rated Solar Panel Power (Pmp) (W)	<<<<< PV selection	60	150
Solar Panel Power Losses		0.88	0.88
Effective Solar Panel Power (W)		53	132
	Winter exposure operational - days	NA	NA
Location		Melb	Melb
Solar Gain WINTER - (h)	<<<< Solar exposure	1.7	1.7
Daily usable collection - Winter (Wh)	Daily collection	90	224
Daily collection surplus (deficit) - winter (Wh)	Daily deficit	0	13
Time to charge battery from 10% (d)		3.3	3.3
Time to charge battery from 10% (d)		10.4	9.3
Time to charge battery from 10% (d)		0.0	57.0

3. Lighting design in compliance with AS/NZS 1158.3.1:2020

The design, planning and analysis of street lighting is a complicated process requiring significant training. From LED luminaires and lighting spillages, to pole height requirements and industry compliance standards, good **solar street lighting** design relies on an in-depth understanding of numerous influencing factors.

Leadsun's team of designers are experts in this complex field and use the latest lighting software models to produce simulated light levels of each project. Additionally, Leadsun applies best-practice and provides Dark-sky certified lighting designs wherever possible. This means our lights only illuminate downwards, onto the target areas, avoiding upward spill and glare light that causes light pollution to the surrounding neighbourhood.



Leadsun applies best-practice and provides Dark-sky certified lighting designs wherever possible.

Lighting Subcategories For Road Reserves In Local Areas				
Type of road or pathway (Mixed vehical and pedestrian traffic)	Selection Criteria			Applicable Lighting Subcategory
General Description	Pedestrian/cycle activity	Fear of crime	Need to enhance amenity	
Collector roads or non-arterial roads which collect and distribute traffic in an area, as well as serving abutting properties	N/A	High	N/A	PR1
	High	Medium	High	PR2
	Medium	Low	Medium	PR3 or PR4
	Low	Low	Low	PR5
Local roads or streets used primarily for access to abutting properties, including residential, commercial and industrial precincts	N/A	High	N/A	PR1
	High	Medium	High	PR2
	Medium	Low	Medium	PR3 or PR4
	Low	Low	Low	PR5
	N/A	N/A	N/A	PR6
Common area, forecourts of cluster housing	N/A	High	N/A	PR1
	High	Medium	High	PR2
	Medium	Low	Medium	PR3 or PR4
	Low	Low	Low	PR5

4. Dedicated research and development for new products, product improvements and customised solutions

With over 30 patents, including the world's first all-in-one solar light and our ingenious Dual Lithium Battery management systems, Leadsun is continually striving to provide our customers with the most intelligent, contemporary and easy-to-install solar powered products. An ongoing focus and commitment to technical innovation and quality makes us stand out from our competitors. With unrivalled attention to detail and a commitment to sustainability, we work to the highest standards demanded from our customers, the environment and the community.



5. Dedicated engineering and fabrication

Leadsun's affiliated subsidiary EZYpole exclusively provides a range of bespoke and specialised engineered services for all our project requirements – all with rapid turnarounds. Whether our ingenious lowerable poles need reinforcement to tolerate extra payload or wind speeds, or longer outreach arms for our light fixtures, there's rarely a challenge that EZYpole cannot overcome.



6. Dedicated installation and project management

With over 25 years' experience in the outdoor lighting industry and specifically in local government, our dedicated projects team has access to specialised installation equipment to provide a complete turn-key and trouble-free experience. Leadsun adopts best-practice and tradesperson-quality installations that are fully OH&S standard compliant and underwritten by a \$20M Public Liability Insurance Policy.

For added peace of mind, all installation work is backed by an unconditional 10-year workmanship quality performance guarantee.



7. After-sales service

When we finish a project, it doesn't end there. Our dedicated service and support team of solar lighting experts, including in-house engineers and technicians, are committed to providing you with dependable customer service every step of the way.

Our promise is to provide guaranteed performance and peace of mind knowing that your lights will keep shining when you need them, no matter what.





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Dark-sky compliant shared-pathway
light with AE3 solar engine

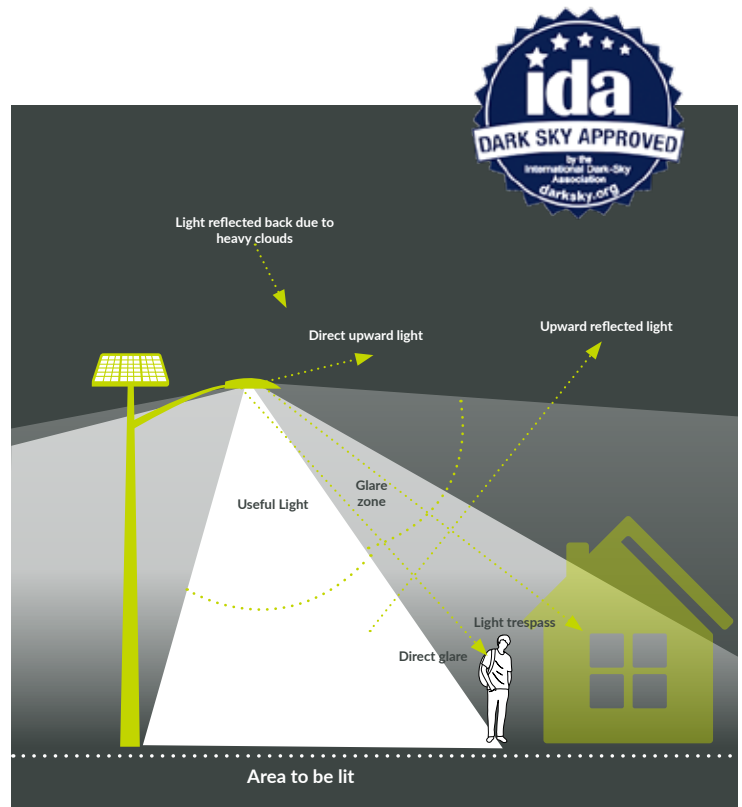
UNIQUE OFFERINGS

- | | |
|--|------|
| 1. Dark-sky Certified | Pg11 |
| 2. EDGE – Wireless control, monitoring
and asset tracking | Pg11 |
| 3. Proven to last | Pg12 |
| 4. Municipal Grade 10-Year
Battery Performance Warranty | Pg12 |
| 5. Fast turnaround with
stock on hand | Pg13 |
| 6. EYZfoot no-concrete footing | Pg13 |
| 7. EYZtilt/lift lowerable poles | Pg13 |
| 8. Non-destructive digging | Pg15 |
| 9. Maintenance-friendly
(plug-and-play modules) | Pg15 |

1. Dark-sky Certified

Leadsun is the world's first solar lighting manufacturer that has a fully certified International Dark-sky Association (IDA) approved LED light fixture. We promote environmentally responsible outdoor lighting to minimise the light pollution often caused by traditional street lighting present throughout our cities.

Our range of smart public lighting solutions all come fitted with an LED fixture that has a 3000K low glare colour temperature (other colour temperatures available), along with ultra-sharp cut-off optics that significantly reduce lighting glare both to the rear and front aspects of the streetlight. This eliminates upwards spill light and minimises the effects of sky-glow or night-time light pollution.



2. EDGE – Wireless control, monitoring and asset tracking

Our EDGE Wireless Control System enables us to provide easy, low-cost monitoring and management of our wireless connected SMART solar street lighting systems, including of battery and solar panel information, lighting control, operation monitoring and status.

Key features include:

- Long-range LoRaWAN bi-directional technology
- Cellular gateway communication between connected lights and cloud-based EDGE management system
- Remotely configure the operation of each light
- Real-time performance of battery and solar charging
- Web-based access from anywhere, anytime with secure login credentials



Our EDGE Wireless Control System enables us to provide easy, low-cost monitoring and management of our wireless connected SMART solar street lighting systems.



EDGE tabulated view



EDGE map view



3. Proven to last

Since incorporation in 2008, Leadsun Australia has worked with over 100 Australian local governments and installed thousands of solar lighting systems. Testament to the unrivalled quality of Leadsun's technology, as of 2021, our earlier systems that feature 1st Generation lithium battery

technology are still performing well without requiring any maintenance. Hence our claim to be Australia's most trusted solar lighting supplier and underpinning our brand promise

- Always Dependable.



Rowan House – City of Casey
(AE1, installed 2009)



Capital Trail – City of Melbourne
(AE2, installed 2010)

4. Municipal Grade 10-Year Battery Performance Warranty

Always Dependable - At the heart of every Leadsun SMART solar lighting system are the ingenious Lithium LiFePO4 batteries featuring Leadsun's patented advanced battery management system. They have much greater charging efficiency and also provide double the lifespan compared to traditional solar lighting batteries.

While the majority of commercial solar lighting manufacturers struggle with providing 3-year warranties, Leadsun is proud to provide a market-leading battery performance warranty of up to 10-years for municipalities that partner with Leadsun for their public lighting projects. For all other applications, Leadsun is still able to provide a best-in-class 5 year warranty that unconditionally covers the entire system's performance and assures the equipment is free from defects.

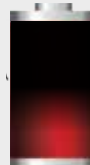
Rather than a limited pro-rata type warranty that only provides partial cost protection, Leadsun guarantees that it's batteries' performance will maintain at least 80% usable capacity at the end of the warranty period, providing it is used within its operating parameters.

Speak to Leadsun about how we can provide a comprehensive warranty that helps protects municipalities and facility owners that need reliable lighting 365 nights a year – without interruption!



Leadsun guarantees that it's batteries' performance will maintain at least 80% usable capacity at the end of the warranty period, providing it is used within its operating parameters.

COMPETITOR



LEADSUN



LiFePO4
Battery System



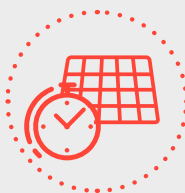
5. Fast turnaround with stock on hand

Leadsun manufactures all its own equipment, is in complete control of the production process and has rolling inventory to fulfill at least 90 days of forecasted orders. Our financial management systems and commitments from all supply partners enable Leadsun Australia to create lean lead times for projects requiring fast turnaround times – sometimes, in just a few days.



6. EZYfoot no-concrete footing

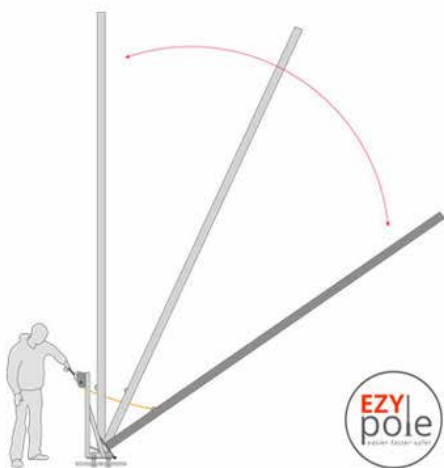
The EZYfoot concrete-less footing system offers quick and environmentally friendly installation via a steel tube anchoring system that is driven into the ground using a jack hammer. As there is no concrete curing time, the rest of the installation can continue without any down time.



Untethered from the electricity grid, Leadsun's **SMART** solar lighting systems are quick and easy to install.

7. EZYtilt/lift lowerable poles

EZYtilt has a unique hinged base plate, this medium duty winch-pole provides risk-free manipulation. Simply attach the winch to the base plate, clip the shackle to the winch point and safely raise or lower the pole.

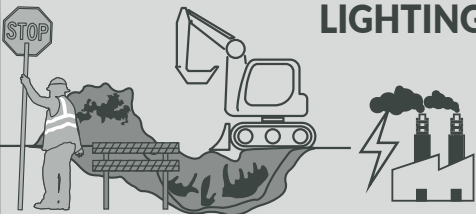
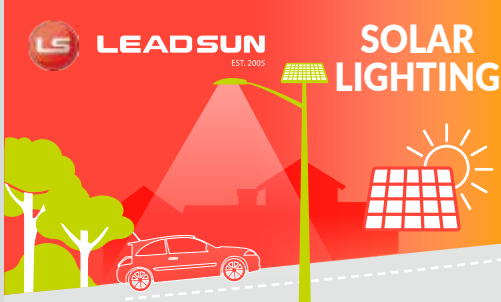




















Lowerable poles:

EZYlift is easily raised by walking it up to a vertical position then fixing the two plates together with unique security bolts.



**SEE HOW FAST
LEADSUN CAN LIGHT
UP A CAR PARK**

12KM OF STREET LIGHTING					
Copyright Leadsun Australia Pty Ltd 2022					
	 TIME	 COST	 TIME	 COST	
PRODUCT & INSTALLATION		725,225		572,447	
PLANNING & SPECIFICATION		3 Weeks	1 Week	Complimentary	
NEW ELECTRICITY SUPPLY		4 Weeks	Not required		
UNDERGROUND WIRING		6 Weeks	Not required		
LIGHTING INSTALLATION		4 Weeks	4 Weeks		
TOTAL TIME & COST		17 Weeks	725,225	5 Weeks	572,477
SAVINGS					 152,748 (-24.32%)
OPEX 20 YEARS					
HARDWARE MAINTENANCE & REPAIR		263,938		309,725	
ENERGY		25,969		N/A	
TOTAL OPEX		289,908		309,725	
SAVINGS					 -19,817 (6.84%)
TOTAL 20 YEAR COST		1,015,132		882,202	
SAVINGS					 132,930 (-13.09%)

8. Non-destructive digging

Leadsun's specialist installation team employs sophisticated non-destructive installation equipment to eliminate potential damage to underground utility services, tree roots and vegetation.



Hydro Suction Footing Excavation



Trenchless - Horizontal Directional Drilling

9. Maintenance-friendly (plug-and-play modules)

Leadsun's equipment is built to last and is essentially maintenance free, only requiring periodic cleaning of the optics and solar panels.

Our design process is underpinned by our values of reliability and simplicity. As such, all critical components and modules within our solar lighting equipment – including battery modules, LED modules, controllers, cables and passive infrared sensors (PIR) – are designed to include plug-and-play IP67 wiring looms, thereby enabling parts to be easily interchanged.





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Angliss Reserve Car Park,
Yarraville, Victoria

ENGINEERING CAPABILITIES AND SPECIAL PROJECTS

Solar Tree, Birrarung Marr

Pg17

John Whitton Bridge,
Meadowbank NSW

Pg17

SOLAR TREE, BIRRARUNG MARR

Leadsun was invited to partner with City of Melbourne's Industrial Design Team to create a modern, innovative and sustainable outdoor sculpture in Melbourne's inner-city Birrarung Marr park. Converging Leadsun's proprietary all-in-one solar, battery and LED technologies into a spectacular tree-like sculpture, we demonstrated enormous potential power to illuminate our cities with solar energy.

<https://leadsun.com.au/solar-tree-city-of-melbourne/>

The Solar Tree features a combination of three 80W solar-engines that collect energy from the sun and capture it in built-in Lithium-Ion batteries that then power the LED lights and USB chargers.

The energy produced from the solar engines is then distributed through the tree's branches into ultra-efficient LED lighting fixtures featuring a motion-sensor and dimming capabilities. The Solar Tree provides a beacon of light throughout the evening for safety, while demonstrating opportunities for new-energy technologies with its USB charging station located at its base.



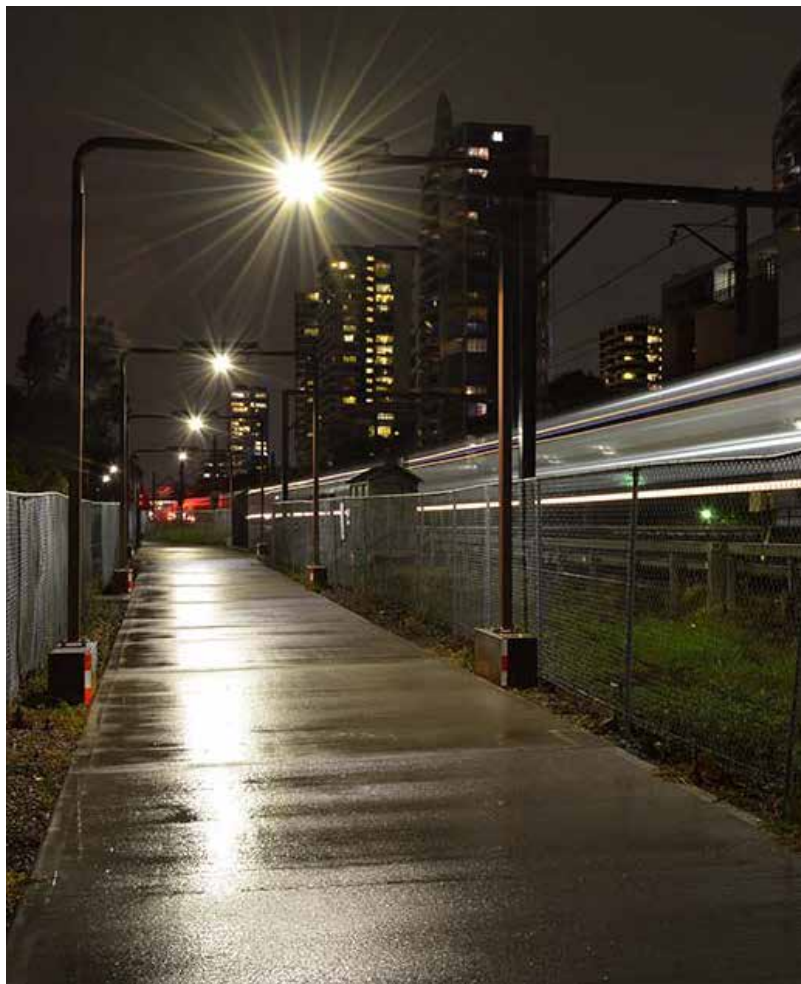
JOHN WHITTON BRIDGE, MEADOWBANK NSW

Leadsun worked with the New South Wales Government to implement a solar powered lighting system that now illuminates the newly upgraded, \$3.9 million, John Whitton Bridge and connecting pathways.

This project had extreme complications and challenges to overcome. The lighting infrastructure was to be located within an excavation exclusion zone due to the adjacent railway. Additionally, the heritage listed John Whitton bridge meant no drilling into the existing steel structure was allowed.

Leadsun's design team were able to provide two innovative and practical solutions to overcome both challenges. Firstly, above-ground concrete block / pedestrian-seating concepts, with archways sympathetic to the bridge, were designed and engineered. These also incorporated convenient phone charging docks at the base of each column. Secondly, discrete brackets were created to secure the new solar lighting hardware to the bridge arches, leaving the heritage bridge structure unaltered.

We proudly present this project as a demonstration of the skills, ingenuity and flexibility of Leadsun's engineers and designers.





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Smart solar lighting

APPLICATIONS

Shared Pathways	Pg19
Recreation Reserves	Pg20
Street Lighting	Pg21
Car Parks	Pg22
Temporary	Pg23

SHARED PATHWAYS



Throsby Park, City of Newcastle, NSW



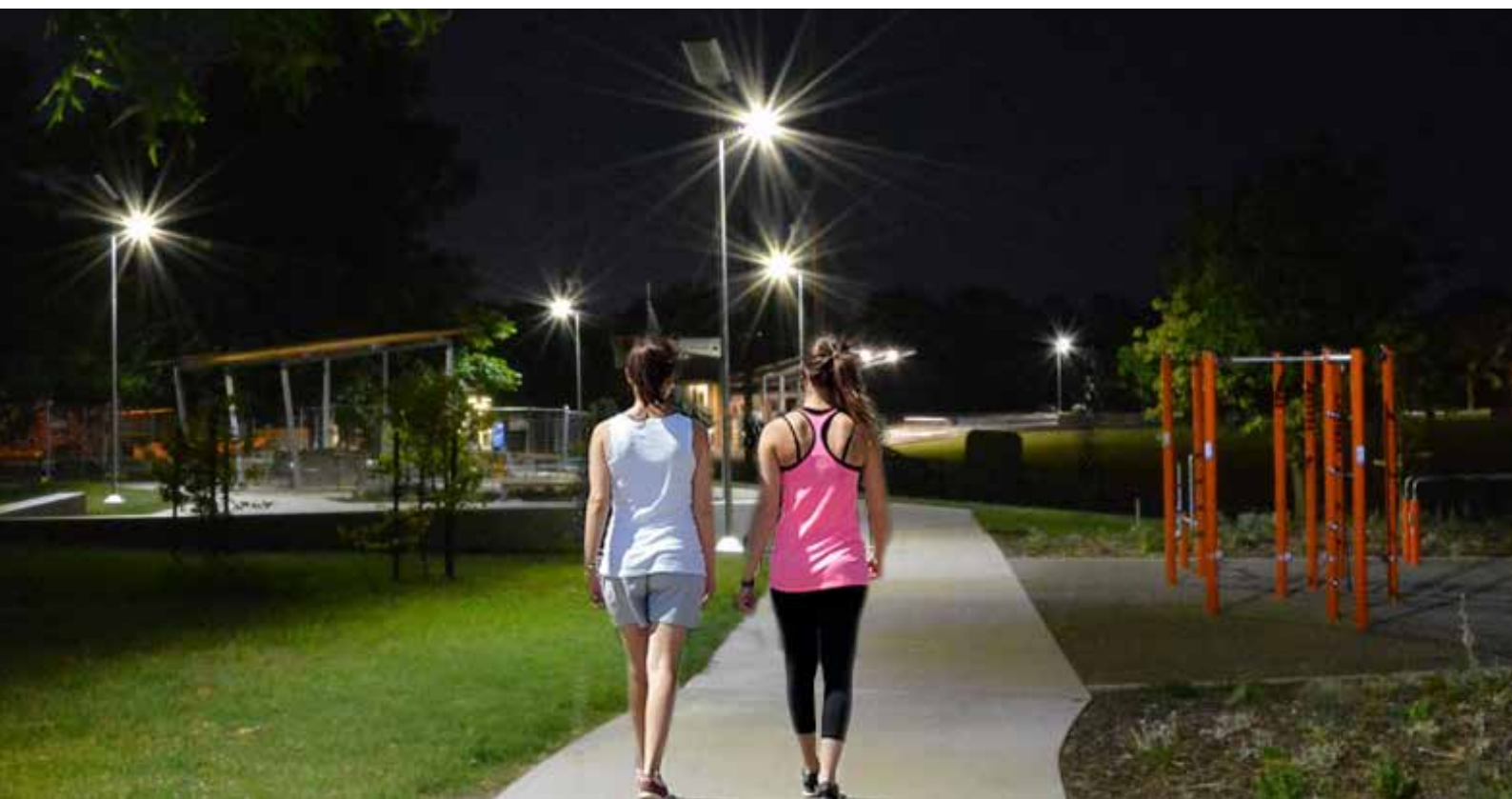
Gardiner's Creek Trail, Boroondara, Victoria



Banjo Patterson Reserve, Lynbrook, Victoria



RECREATION RESERVES



Berwick Springs Wetlands Reserve, Victoria



Berwick Skate Park, Victoria

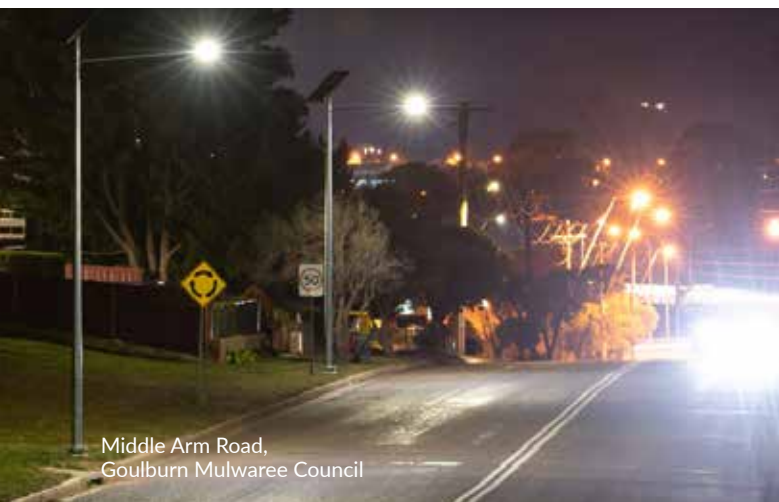


Skinner Reserve Precinct

STREET LIGHTING



Epperson Estate Florida, USA



Middle Arm Road,
Goulburn Mulwaree Council



Merton Street, Altona, Victoria



Merton Street, Altona, Victoria

CAR PARKS



Angliss Reserve, Yarraville, Victoria



High St, Penrith, NSW



Jubilee Park, Ringwood, Victoria



National Tennis Centre Melbourne



TEMPORARY



National Tennis Centre Melbourne





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Southern Cross University, Gold Coast

KEY PROJECTS & INITIATIVES

leadsun.com.au/projects

- | | |
|--|------|
| 1. Blue Lake shared pathway,
Mount Gambier, South Australia | Pg25 |
| 2. Goulburn Wollondilly River
shared pathway, NSW Australia | Pg25 |
| 3. Epperson Master Planned Communities,
Tampa Bay Florida USA | Pg26 |
| 4. Cooma Creek Shared pathway,
Snowy Monaro, NSW | Pg26 |
| Illuminating Communities Initiative | Pg27 |

1. Blue Lake shared pathway, Mount Gambier, South Australia

Client

City of Mount Gambier

Lighting Compliance

AS/NZS 1158.3.1 P3/P4 Project Overview

Project Overview

The City of Mount Gambier had concerns that a 3.6 km access road and pathway around the Blue Lake was not being fully utilised due to the lack of lighting in the evening which has prevented locals and tourists from enjoying this iconic 'world-class' natural attraction.



leadsun.com.au/all-projects/smart-public-lighting-blue-lake



"After much consultation, the council has decided the most practical & viable solution was to install a Solar Powered Lighting Solution. After an extensive tendering process, Leadsun Australia's range of AE2 series solar lights was ultimately specified for the solar lighting project due to its proven system reliability, compact appearance and cost efficiency."

2. Goulburn Wollondilly River shared pathway, NSW Australia

Client

Goulburn Mulwaree Council (GMC)

Lighting Compliance

AS/NZS 1158.3.1 P3/P4

Project Overview

As a result of the local community requesting council to invest in a healthy and more active environment around them, the Goulburn Mulwaree Council was able to seek a Federal Sport and Recreation Grant to fund SMART public lighting along a well used shared pathway so it could be used safely in the evenings and early mornings. After a successful first stage, council extended the SMART public lighting for another 2km making this Australia's largest solar lighting project.



leadsun.com.au/all-projects/smart-public-lighting-wollondilly-river/



"Council's use of sustainable energy options reflects community expectations. There is an increasing awareness that we can all do our bit to reduce carbon emissions across a broad range of smaller scale projects and in our individual lives." - Local Federal Member, Angus Taylor (Minister for Energy)

3. Epperson Master Planned Communities, Tampa Bay Florida USA

Client

Metro Development Group

Lighting Compliance

AS/NZS 1158.3.1 P3

Project Overview

After nearly 2 years of testing over a dozen different solar street lighting manufacturers, Metro Development Group chose Leadsun's SMART solar lights to illuminate the streets of one of the largest technologically advanced property developments in the United States. With nearly 2000 lights already installed the project will see 10,000 Leadsun solar street lights installed over the next few years.



leadsun.com.au/all-projects/epperson-estate-bay-in-tampa-florida-usa/



"Is this the way of the future? I would say the future is here today. If folks are not going down the path of looking at having off-grid SMART solar street lights I think they are behind by two or three years. This is what our planet needs and it's phenomenal technology" – Metro Development Group operations vice-president Kartik Goyani

4. Cooma Creek Shared pathway, Snowy Monaro, NSW

Client

Snowy Monaro Regional Council

Lighting Compliance

AS/NZS 1158.3.1 P3/P4

Project Overview

With the Snowy Monaro region fast becoming a destination for cyclists and mountain biking enthusiasts, the council identified a need to make the Cooma Creek Path more accessible for longer hours in the evenings so locals and tourists can enjoy all that this region has to offer.



leadsun.com.au/all-projects/smart-public-lighting-cooma-creek/



"This project has provided pedestrians an accessible and safe walkway. The increased lighting is a very welcome addition to this popular walkway and I know locals are feeling safer when walking along the path at night."



ILLUMINATING COMMUNITIES INITIATIVE

Together we're helping improve safety, education and sporting opportunities for young people.

Leadsun and SolarBuddy have formed a partnership called 'Illuminating Communities Initiative' where SolarBuddy are helping improve safety, education and sporting opportunities of young people in communities living with energy poverty in Australia and across the world.

SolarBuddy passionately align their work to the UN Sustainable Development Goals. They are an Australian charity uniting a global community committed to creating a more sustainable future for all people and our beautiful life-supporting planet and we've been doing it with the gift of light.



<https://leadsun.com.au/solar-buddy/>

CORPORATE PARTNERS



VALUED CUSTOMERS



PRE-QUALIFIED APPROVED VENDOR

for open spaces, parks, play, sport and recreation lighting by:



Verification Leadsun met financial, workplace health & safety, environmental and quality requirements of Local Government Regulation 2012 (Qld).



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ALWAYS DEPENDABLE

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