



LEADSUN

In partnership with



CASE STUDY

Client: Snowy Monaro Regional Council
Project: Cooma Creek Shared Pathway Lighting Upgrade
Lighting Compliance: AS/NZS 1158.3.1 P3/P4

★★★★★
This project has huge cost savings by being cable free!
SOLAR LIGHTING

SAVE UP TO **33%**
Compared to grid powered lighting

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.

Constructed under the Federal Government's New Work Opportunity program in 1996, this pathway beside Cooma Creek starts at the Rotary Oval end of Murray Street and continuing through to the Nijong Ovals.

Leadsun Solution

- 69 x AE3 Series 55W stand-alone solar lights
- 3 x AE3 Series 80W solar engines powering 6 - remote lights
- 1 x AE6 Series 130W solar engine powering 3 - remote lights
- 1 x AE6 Series 260W solar engine powering 4 - remote lights
- 10W LED Maximum output power (Dusk to Dawn operation)
- Adaptive lighting control automatically dims lights to 30% during inactivity
- Lithium-ion batteries provides 10+ years maintenance-free life span
- Lowerable poles allows cost-effective servicing safely from ground level
- Future proofed with built-in wireless control and monitoring system

Using part of a \$474,000 NSW Government's Stronger Country Communities Fund, a 2.5 kilometre stretch of sensor lights was decided upon to increase accessibility hours. Being one of the best walkways in town the community was thrilled to see the upgrades move ahead. The introduction of a grid-free solar lighting system is a great initiative by the SMRC that is much more sustainable and cost-effective compared to conventional electric lighting. This project was delivered nearly three weeks ahead of schedule and with minimal disruption to pathway users during construction works.



This project has an expected design life of 15 years



Snowy Monaro Regional Council Mayor Peter Beer said the project would provide pedestrians an accessible and safe walkway.

"The increased lighting is a very welcome addition to this popular walkway and I know locals are looking forward to feeling safer when walking along the path at night," Councillor Beer said.



Call us on 1300 532 378 to discuss how we can deliver you a HUGE saving compared to grid power lighting