



# LEADSUN

In partnership with



CASE STUDY

**Client:** Sydney Cricket Ground Trust (SCGT)  
**Project:** Sydney Cricket Ground Car Park & Driveway  
**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

After major disruptions throughout their 3 car parks due to upgrades and repairs to the existing grid-powered lighting, the SCGT needed an alternative solution that met with Australian standards, was a sustainable solution for years to come and caused no environmental or user disruption.

After careful consideration the SCGT decided that a solar lighting solution was the best way forward due to environmental benefits and the huge cost savings achieved with no ongoing electricity fees. A two stage plan was put in place in 2014 and a successful completed project was delivered in May 2017.

## Leadsun Solution

- 40 x AE6 Solar Street Lights
- 120W 'All In One' Solar Engines
- Combination of 20W & 30W LED light heads
- 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

Stage 1 - Leadsun created a new lighting plan to ensure the car park met with Australian standards.

Stage 2 - Focused on the entrance way where the solar panels were used to power up lights in the main driveway. The use existing footings and lowerable winch poles made the installation of the Alpha AE5 lights an easy process. This was a cost effective solution that eliminated all major construction costs and inconveniences whilst at the same time satisfying popular energy sustainability demands.



This project has an expected design life of 15 years



*This was a cost effective solution that eliminated all major construction costs and inconveniences whilst at the same time satisfying popular energy sustainability demands.*

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