

# Solar Lighting for Smarter Mining

HIGHLUX provides solar lighting solutions designed to withstand the harsh conditions of the Australian mining industry. Our solar products provide reliable, high-performance lighting in hot dusty and cyclone-prone environments. Our solutions are cost-effective, fast to deliver and safe and easy to install and maintain.

## Tough & Reliable Solar Lighting

Mining companies prioritise safety and comfortable living conditions for their remote staff during shifts as well as during downtime at camp, and recognise lighting plays a vital role in achieving this objective. HIGHLUX has supplied lighting solutions to mines in every Australian state, including lighting for entry gates, roads, bus drop-off zones, light-vehicle parking, pathways and shelters in mining camps.

In mine processing areas, HIGHLUX has provided lighting for conveyor walkways, muster points, water truck fill stations, explosives storage areas, pump stations and remote intersections. Our team understands the mining industry and our lighting engineers can provide lighting plans to demonstrate compliance with AS/NZS 1158 standards or site-specific requirements.

At camp, Solar Bollard Lighting is used to illuminate pathways to Australian Standards, ensuring staff can walk safely between dongas, the mess and other shared amenities. This multi award-winning Australian Made Solar Bollard has a track record of more than a decade with our Tier 1 mines, and is exported globally for oil and gas industries. The industrial grade design includes heavy-duty anodised aluminium poles, stainless steel 316 fasteners, the highest-grade available UV-resistant plastic and is fully sealed (IP68, submersible) to keep all dust and water out making it ideal for floodplains and other harsh environments. The battery, which powers the light for up to a week without solar input, is included in our industry-leading 10-year warranty. It is a 100% recyclable product so you get the best return on investment for your bottom line and for the planet.

Another popular solution is SOLABATON, a cost-effective way to light gazebos and BBQ shelters around camp, as well as shipping containers, workshops and storage facilities. We often customise SOLABATON to run both day and night or supplied with a pneumatic timer switch.

## Local Stock and Customised Solutions

The SOLANOVA system is a powerful overhead lighting solution ideal for bus and light-vehicle parking areas, roads, intersections, and open spaces. SOLANOVA's modular design supports a range of luminaires and battery capacities, and can be provided with an oversized solar panel where required.

SOLANOVA is designed for installation on a see-saw pole, with stock readily available in major capital cities, allowing quick delivery within weeks, not months. SOLANOVA system can be safely installed and maintained from the ground, and the quick and simple install method lets your team move back on to critical tasks.

## Tailored Solar Solutions for Mining

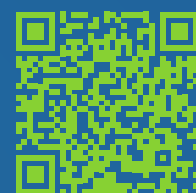
HIGHLUX has developed custom solar solutions including SOLANOVA with green lighting for emergency eye-wash stations, and SOLAENGINE for powering exhaust fans and lights in toilet blocks, CCTV and wireless communication access points. These custom-builds are done in Australia using components from our standard products, which means we can deliver solutions quickly.

## Staying Ahead in Technology Without Leaving You Behind

LED, battery and solar controller technology have progressed significantly in the past decade. HIGHLUX updates products with new technology to improve functionality, performance, and reliability, without having to change the product design. This means we can support earlier and future configurations because our core design principle: simple, robust, modular designs, powered reliably with a solar panel big enough to charge the battery in winter and a battery with enough capacity to last several nights without charging. Come and be smart with us.



Follow the QR code for more information and for an opportunity to register with us for product information.



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