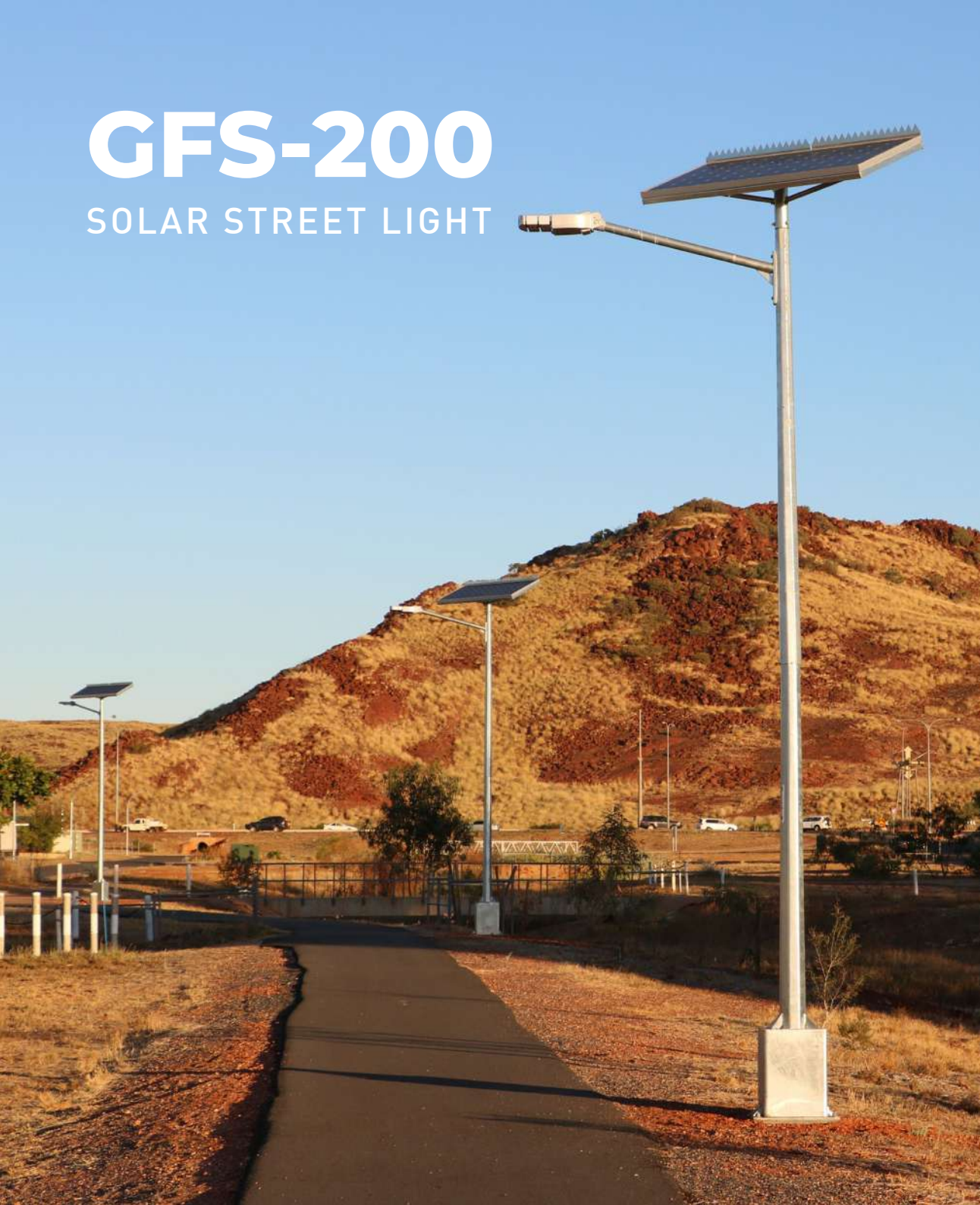


GFS-200

SOLAR STREET LIGHT



STREET LIGHTING
CAR PARKS
PATHWAYS
INDUSTRIAL SITES
RECREATIONAL AREAS
MARINE INFRASTRUCTURE
CARAVAN & HOLIDAY PARK

Designed in Australia to meet some of the harshest conditions on the planet.

The GFS-200 offers an environmentally friendly, off-grid solution where traditional lighting is too costly or impractical to install.





CAR PARK



COASTAL



STREET

“ QUALITY MEANS **DOING IT RIGHT WHEN NO ONE IS LOOKING.** ”
—HENRY FORD—



OFF-GRID



PORTABLE



PATHWAY

Engineered in Australia for some of the harshest environments on Earth.

Green Frog Systems provides innovative solar lighting technology world wide. Our GFS-200 solar street light has been designed to perfectly meet the differing needs of many industries, businesses, councils and government.

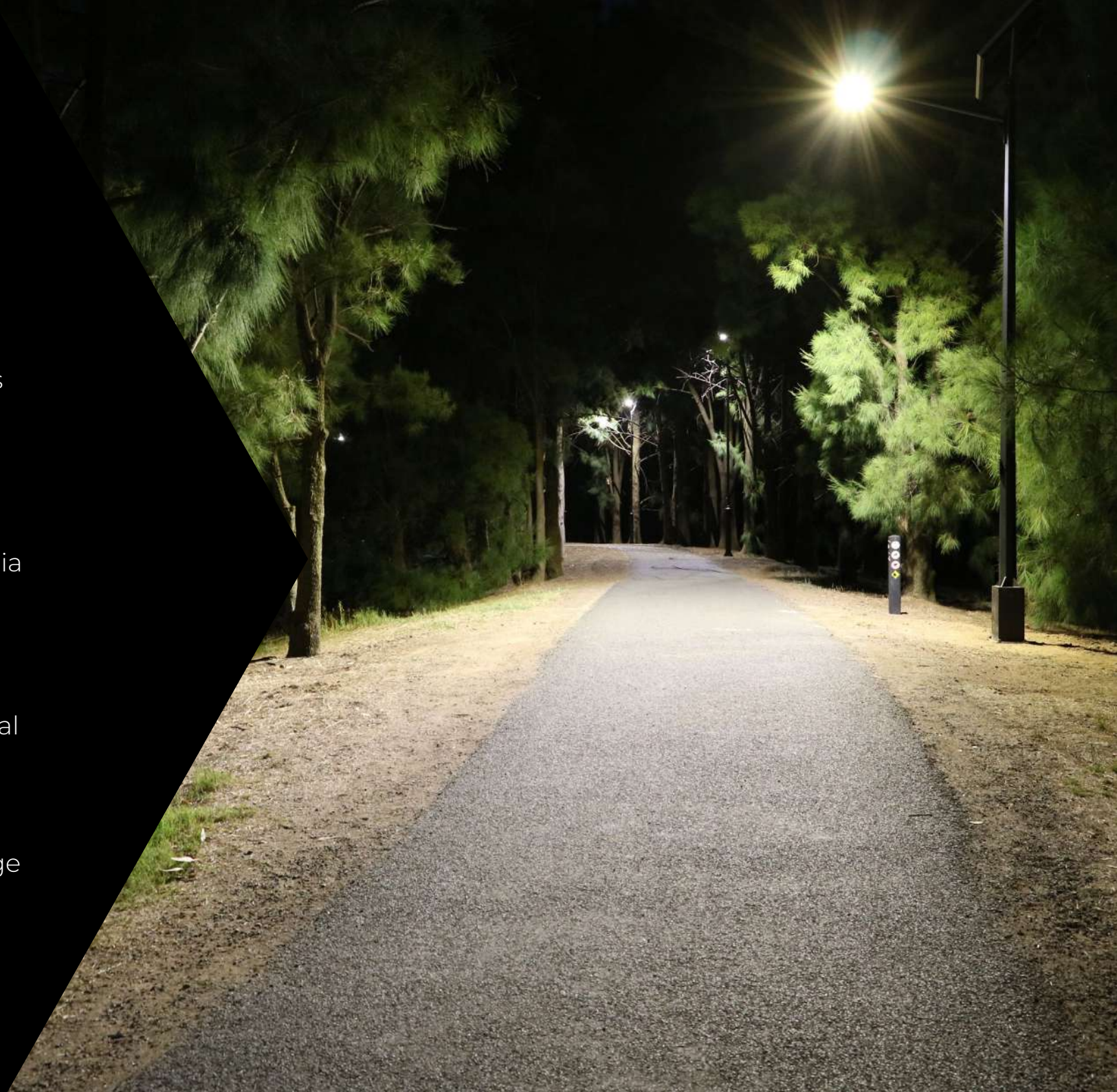


Green Frog Systems

are leaders in Smart Solar Lighting solutions.

Established in Australia 2011, the company designs and manufactures quality solar street and pathway illumination systems with installations across Australia and overseas.

Green Frog Systems is committed to the continual development of leading edge, sustainable solar lighting and energy storage advancements.





LED

Adjustable LED angle to control light throw & spill light direction with 28 x USA Made XP-G CREE LED. Maximum LED efficacy 187lm/W. 30W=5,610lm / 60W=11,220lm / 75W=14,025lm



SOLAR PANEL

Impact resistant 227W mono-crystalline panel with class leading panel efficiency (21%) reinforced frame, backing plate and optional solar panel stone guard with 25 year Warranty



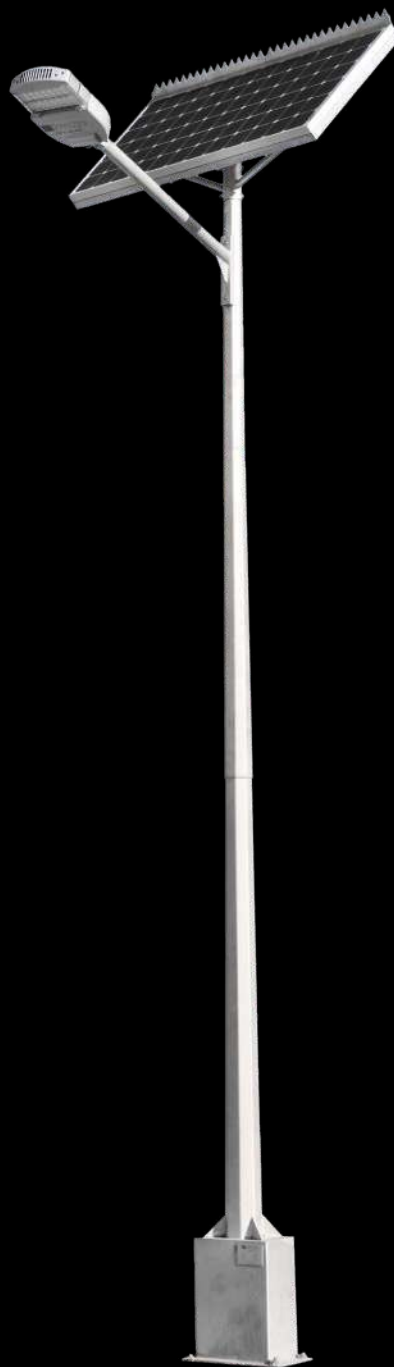
BATTERY & CHARGING

High quality GEL AGM batteries with 5 Year* warranty. Quick release IP68 waterproof connectors and controller with over discharge & short circuit & reverse polarity protection



WEATHER RESISTANCE

IP65 rated which is able to withstand full flood immersion. IP68 waterproof components and connectors. Proven performance in tropical, desert, beach front and flood prone locations



SYSTEM PERFORMANCE

Full brightness all night operation (30W) for up to 14 hour a night with 5 nights battery backup even in overcast or rainy conditions. Tuned for optimum low light and winter performance



CERTIFICATIONS

ISO 9001:2015 / AS/NZS 1158.3.1 / Region D Category 4 winds up to 253km/h / 157mph. Global Category 5 storm rating maximum sustained winds over 156 mph or 251 km/h



DIMMING OPTIONS

Programmable ON / OFF settings (1-14 hours) light dimming settings from 5%-100% with additional program to schedule ON time before dawn (1-4 hours)



VANDAL RESISTANCE

High strength IK10 poly-carbonate lenses with a tempered glass solar panel, 10mm steel battery box enclosure including recessed security screws and optional LED & solar panel stone guards

*3 year full warranty plus 2 years pro rata warranty. Refer to tech data sheet



GREEN FROG SYSTEMS®
SOLAR LIGHTING INNOVATION™

HEAD OFFICE

51 Langford St Pooraka.
South Australia 5095

+61 8 7200 3909

info@greenfrogsystems.com.au
greenfrogsystems.com.au

USA / AMERICAS

1919 McKinney Avenue, Suite 100,
Dallas, Texas. 75201

+1 (214) 838-7010

info@greenfrogsystems.com
greenfrogsystems.com