

SMART CITY READY LIGHTING SYSTEMS



**POWERFUL, INTELLIGENT,  
CONNECTED LIGHTING.  
THE FOUNDATION OF AUSTRALIAN  
SMART CITIES**



**GREEN FROG  
SYSTEMS**  
SOLAR LIGHTING INNOVATION

## CONNECTED PARTNERSHIP

AFN Solutions (a wholly owned subsidiary of Telstra) chooses Green Frog Systems as its Smart Connected Lighting Partner. AFN is at the forefront of a convergence between smart cities, and physical and cyber security, while Green Frog Systems is leading the way in solar lighting innovation. Both secure end to end solutions for the cities and communities of the future.



**Green Frog Systems; Australia's leading designer & manufacturer of solar & connected lighting technology, designing world class road & pathway lighting**



“ Green Frog Systems has a reputation across Australia for its innovative designs and durability and is a low risk solution for AFN and its Telstra customer base. Currently we are working together on some high profile large scale Smart City projects across Australia and overseas.

I certainly endorse Green Frog Systems as a leading innovator, supplier and a thought leader in Smart City projects. We look forward to seeing more of their amazing prototype designs we have seen coming to the market nationally and globally. ”

Darren Ruger Managing Director [AFNSolutions.com](http://AFNSolutions.com)

## **GREEN FROG SYSTEMS IS SMART CITY READY**

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With rising power costs globally, business leaders and local governments are increasingly turning to renewables as a more efficient and cost-effective solution for lighting. With the acceptance of the smart city concept, supporting renewable energy has become a vote winner for government and our communities demand it.

'Disruptive technology' lighting innovation, together with the rapid evolution of lithium-ion batteries and associated technologies herald affordable access to high quality, efficient solar lighting. Smart connectivity, energy conservation technologies and storage capability are driving efficiencies in on-demand smart lighting.

## **GREEN FROG SYSTEMS INNOVATION**

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On the back of its flagship innovation projects, Green Frog Systems is proud to announce it has been awarded a government grant under the Accelerating Commercialisation element of the Federal Entrepreneurs' Programme to assist in the further development of smart lighting technologies and ultra reliable innovation to meet the demand of Australian future cities.

## **ABOUT GREEN FROG SYSTEMS**

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Green Frog have developed its business reputation through integrity and innovation, which underpin its core business principals. Our top priority is in delivering, seamless, smart solutions with ease of installation features. These result in real return on investment for our partners and sustainable outcomes for our clients. Our lighting technologies provide outcomes for social, safety, health and security benefits for our communities. Ultimately, we are about connecting ideas, people and technology, constantly learning, adapting and designing solutions that are smart, sustainable and cost-effective.

# **SMART LIGHTING**

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### **ENERGY MANAGEMENT**

**Extensive scheduling capabilities.**

### **GPS CAPABILITIES**

**Provides accurate location data.**

### **POWER METERING**

**Highly accurate energy usage reports.**

### **ADAPTIVE DIMMING**

**Individual or groups of lights can be controlled.**

### **SELF ORGANISING NETWORK**

**Controllers form a mesh network by default.**

### **SENSOR INTEGRATION**

**Digital and analogue inputs interface with external sensors.**

### **ARCHITECTURAL DESIGN**

**Aesthetically designed products for appealing infrastructure**

# **SMART COMMUNITIES**

# SMART CITY LIGHTING SOLUTIONS

## GFS-STEALTH®

SOLAR PATHWAY LIGHT



### KEY PRODUCT BENEFITS

- High performance model
- Unrivaled output even on cloudy days
- Easy swap out solution. No cabling or trenching
- Maximum impact resistance rating
- Generates significantly more light with less power
- Unparalleled quality and durability
- 4 X average battery storage capacity
- Distributes light further than any other product
- Crime prevention powerhouse
- Customer endorsed crossed multiple applications
- Doesn't need direct sunlight
- Withstands the harshest of global environments
- Vandal proof / cyclone / flood proof
- 12% more conversion than other products

## GFS-200®

SOLAR STREET LIGHT



### KEY PRODUCT BENEFITS

- Easy installation - no cabling or trenching
- No electrician required for installation
- Portable and easy to relocate
- Extreme weather - cyclone certified
- Withstands harsh environments - built to last
- IP65 Rated - can withstands full flood immersion and remain operational
- Robust / Vandal proof / Impact resistant
- Tried & tested technology
- Customer endorsed across multiple locations
- Australian designed
- Long battery lifespan
- Low maintenance
- 30W / 60W / 75W Options

TALK TO A LIGHTING EXPERT TODAY



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