



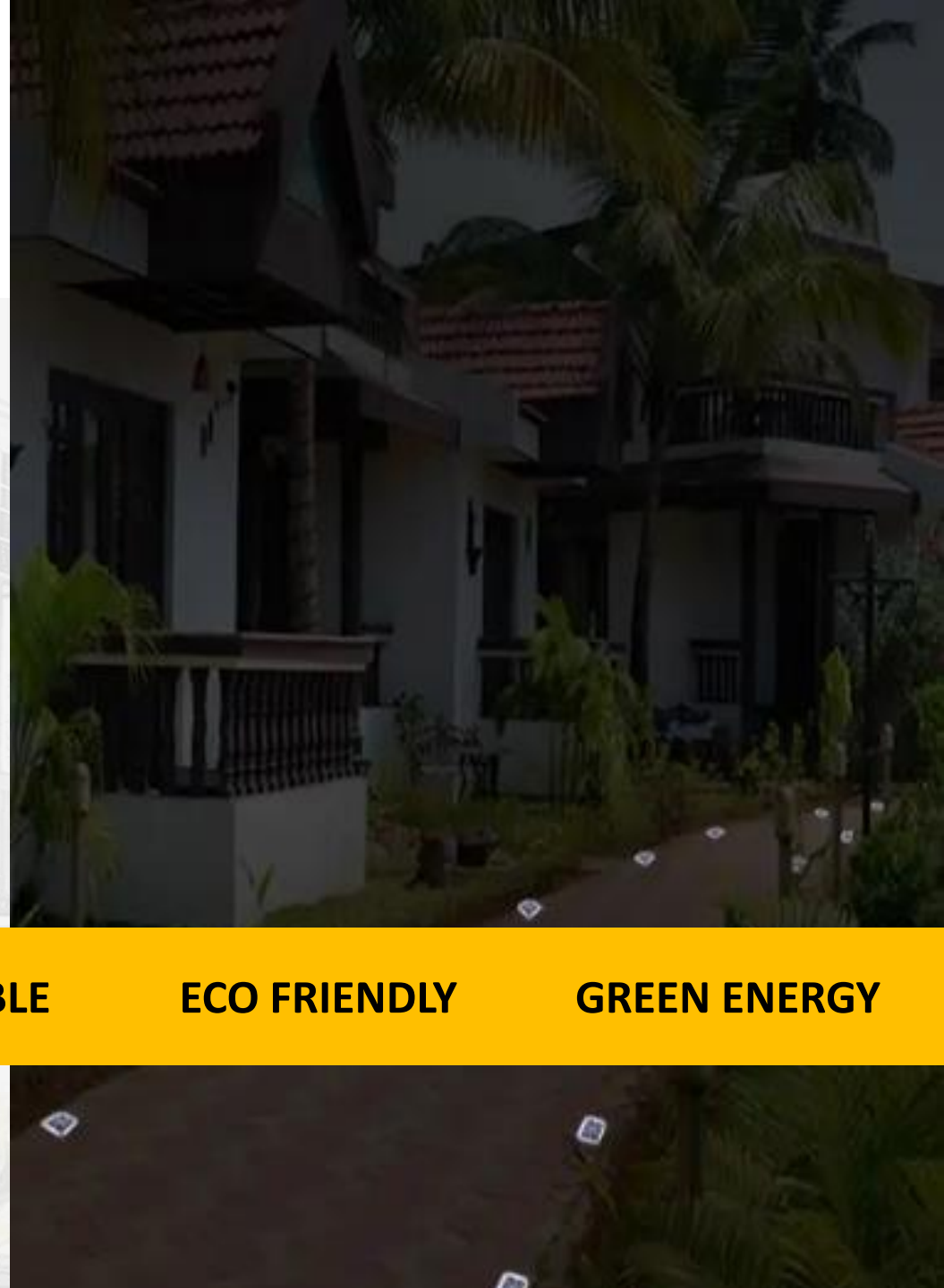
INTRODUCTION TO SOLAR BRICKS AND OTHER SOLAR LIGHT PRODUCTS

Applying the Gift of Nature

SUSTAINABLE

ECO FRIENDLY

GREEN ENERGY



About Us

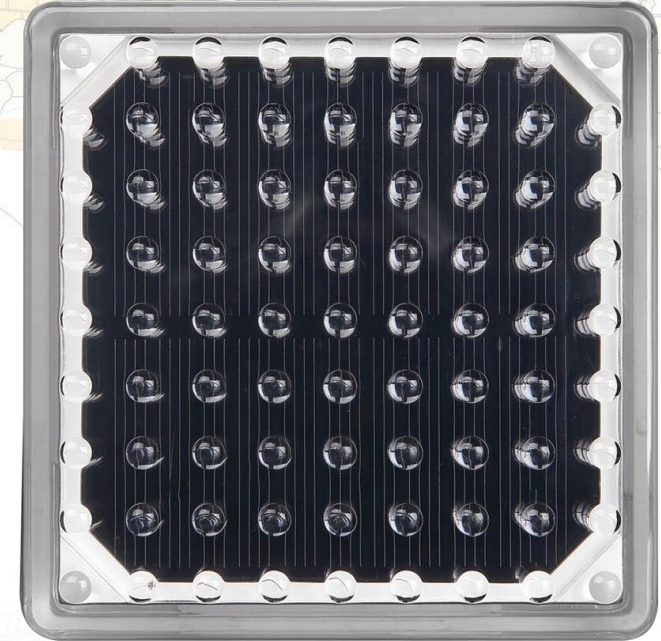
- Graphene Innovestments is a pioneering engineering solutions provider specializing in a wide array of services tailored to meet the needs of various industries with a focus on innovation, expertise, eco friendly products and sustainable green energy products.
- We stands at the forefront of technological evolution with a mission to transcend conventional boundaries and introduce groundbreaking solutions that address real-world challenges.
- By harnessing the power of cutting-edge technology, we aim to elevate the quality of life and empower communities across the globe. With a relentless pursuit of excellence and a commitment to sustainability
- Graphene Innovestments is authorized distributors for SWAADLE solar products

Your gateway to a world of innovation and discovery!

About Solar Bricks



- With a strong foundation built on innovation, sustainability, and customer satisfaction, we have a product in solar-powered outdoor lighting solutions.
- Innovation lies at the heart of Solar Bricks Lights. We strive to improve solar efficiency, product durability, and design aesthetics, ensuring that each new product iteration is a step forward in sustainable outdoor lighting



PRODUCT



0.5 & 1watt SolarBricks



0.5 W

Power Rating : 0.5W

Luminous Flux : 50 lm

Colours: 3000K / 6000K / Red /
Green / Blue

Pattern: Snow / Lotus / Blank / Custom

Dimension : 100mm x 100mm x 47mm
Working Temperature : -10 °C ~ +45 °C

Life Span: ≥50000 Hours

Battery : Inbuilt 2200 mAh
Lithium Ion Battery

Charging Time : 6-9 hours (daytime)

Backup : 18 hours to 36 hours

1 Year Warranty

1W

Power Rating : 1W

Luminous Flux : 150 lm

Colours: 3000K / 6000K / Red /
Green / Blue

Pattern: Snow / Lotus / Blank / Custom

Dimension : 100mm x 100mm x 47mm
Working Temperature : -10 °C ~ +45 °C

Life Span: ≥50000 Hours

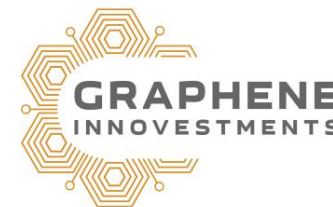
Battery : Inbuilt 2200 mAh
Lithium Ion Battery

Charging Time : 7-9 hours (daytime)

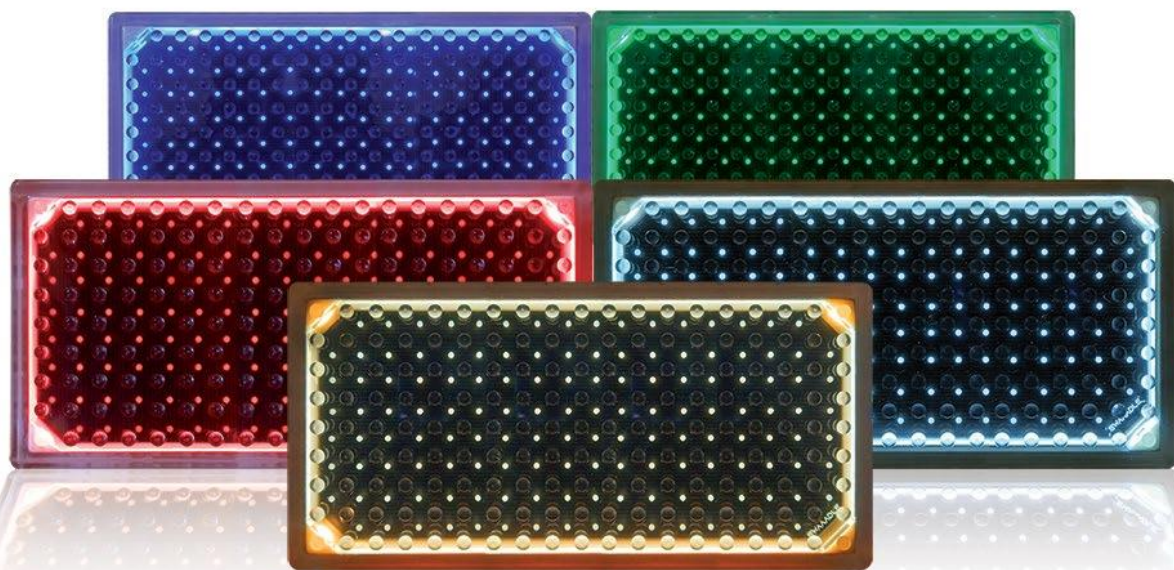
Backup : 12 hours to 20 hours

1 Year Warranty

PRODUCT



2.5watt SolarBricks



IP 68

2.5 W

Power Rating :2.5W

Luminous Flux : 250 to 300 lm

Colours: 3000K / 6000K / Red / Green / Blue

Pattern: Snow / Lotus / Blank / Custom

Dimension : 200mm x 100mm x 47mm

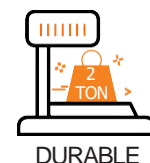
Working Temperature : -10°C ~ +45°C

Life Span: ≥50000 Hours

Battery : Inbuilt 2600 mAh Lithium Ion Battery

Charging Time : 7-9 hours (daytime)

Backup : 12 hours to 18 hours



DURABLE



SELF-CHARGE



ECO-FRIENDLY

1 Year Warranty



PRODUCT features



INCREDIBLY DURABLE

Strong Build Quality

EXCEPTIONAL WEIGHT CAPACITY

Functions flawlessly for years

ENHANCE THE BEAUTY

of your outdoor spaces with different colours & patterns

▶ RED ▶ GREEN ▶ BLUE ▶ 3000K ▶ 4500K ▶ 6000K



UP TO 2 TONS
Weight Sustainability



IP-68 WATERPROOF
Ingress Protection



Swaadle SolarLights®
Harness the Gift of Nature!

BRANDING Customization

MAKE YOUR LOGO GLOW &

Grow Your Business!

- When it comes to customizing your light, the options are endless.
- You can pick from a wide range of pre-patterned designs or create your own.
- Yes, we customize solar brick lights according to your needs and specifications.
- Boost your brand's presence by engraving your brand logos on solar brick lights.
- Gifting & Souvenirs options for best branding



APPLICATION



Our product is crafted and designed for all types of Outdoor locations which will enhance the atmosphere & durable for all types weather conditions

PATHWAYS

Our product serves as a Pathfinder/Path Guider for outdoor pathways, providing effective guidance and illumination.

PARKING LOTS

Our product serves as a parking indicator, marking parking blocks and bays to enhance visibility and organization in parking areas.

SWIMMING POOL

Positioned alongside the swimming pool, our product not only illuminates the entire area but also enhances security, creating a well-lit and secure environment.

GARDEN

In gardens, our product will illuminate plants and trees, enhancing the overall aesthetic and visibility of the greenery.

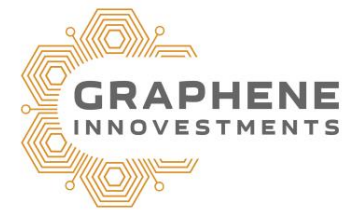
JOGGER / WALKING TRACK

In jogger tracks, our product functions as lane indicators and path guiders, providing clear guidance for joggers along the designated paths.

OPEN CORRIDORS

Our product conserves energy by glowing at night, promoting a sense of safety and security for people in the vicinity.

CASE STUDY



FEATURE	SOLAR LED LIGHTS	NORMAL ELECTRICAL LIGHTS
Energy Source	Solar energy captured by panels.	Electricity from the grid, generated from various sources.
Efficiency	High efficiency; dependent on solar panel and battery efficiency.	Efficiency varies; LED types are highly efficient.
Installation	Generally easier, no grid connection required.	May require professional installation, especially for hardwired systems.
Maintenance	Low; battery replacement every few years.	Varies by type; LEDs are low, incandescents are high.
Initial Cost	Higher due to solar panels and batteries.	Lower initial cost, but dependent on the type of light.
Operating Cost	Minimal to none; relies on free solar energy.	Ongoing electricity costs, dependent on local energy prices.
Environmental Impact	Lower; uses renewable energy, reducing carbon footprint.	Varies; dependent on the source of electricity.
Installation Flexibility	High; can be installed in remote or off-grid locations without infrastructure.	Limited by access to electrical wiring and outlets.
Applications	Ideal for outdoor, garden, street lighting, and remote areas.	Suitable for a wide range of indoor and outdoor settings.



FAQ'S ???



■ Is there any security deposit needs to be paid?

Yes there is security deposit is required for distribution, and it will be refunded upon completion of one year.

■ How many units can do I need to procure every month?

We have fixed a minimum quantity to be maintained by the Distributor monthly.

■ Who will honor the orders which are generated out side the agreed territory?

If there are no associates in the territory where the order is generated, the individual can honor and fulfill it independently.

If an associate is assigned to a specific territory, they will honor and fulfill the order they generated for that territory

■ Theft risk.

The product will be fixed on surfaces using silicon glue, making it challenging for removal. Given its working principle, most users may not be familiar with the installation process.

■ What will be the minimum quantity for customization?

Custom design requests require a minimum quantity of 10 units. Designs or images must be provided in vector format such as PDF, PSD, or any other vector format..

■ Can we use the brick light on elevations ?

Yes you can use it but the performance will be effected as the panel requires minimum of 6 to 8 hours to charge the battery, which will not happen when the product is fix in the horizontal position.

■ What if the product don't work after the warranty period?

Utilizing the purchase database, we'll inform customers of warranty expiration, provide post-warranty service information, and offer general service with repair costs determined by the specific issue.

■ Warranty coverage ?

Solar bricks come with a 1-year replacement warranty covering continuous operation, malfunctions, reduced backup, flickering in darker areas, and breakage in walkways or play areas. Warranty applies with adherence to installation guidelines..

■ Is it suitable for underwater?

Our product is waterproof, meeting IP68 standards, enabling operation underwater. However, optimal solar panel power generation requires placement where sunlight can penetrate water. We recommend avoiding stagnant water areas.

■ Can the light be turned ON/ OFF and does it requires electricity to charge ?

As a brick fixed in the ground, accessibility is ensured. This solar-powered product operates independently without the need for external power sources like electricity or batteries.

OTHER PRODUCTS



Model : POWER -106



Lamp Material	Die-cast Aluminium+PC Lens
LED Chips	3030SMD 1W
LED Color	6000-6500K
IP Grade	IP66
LED Life	50000 hours
Install Height	0-8 meters
Charging time	4-6 hours
Lighting time	20-24 hours. 2 raining days
Switch	Light Induction (The light turn on in the evening and turn off automatically in the day time)
Mode	Time Control+ Intelligent Remote Control

Model : POWER -105



Lamp Material	Die-cast Aluminium+Glass
LED Chips	5730 SMD
LED Color	6000-6500K
IP Grade	IP67
LED Life	50000 hours
Install Height	0-8 meters
Charging time	4-6 hours
Lighting time	12-15 hours
Switch	Light Induction (The light turn on in the evening and turn off automatically in the day time)
Mode	Time Control+ Intelligent Remote Control

OTHER PRODUCTS



Material : Aluminium Body
Colour : Black / Grey
Solar Panel : Monocrystalline PV Panel
LED Type : 2835LED
Battery : 3.2V 6000mAH
Charging Time : 6-8hrs
Working Time : Upto 12 hrs
depends on Mode
LDR Sensor : Auto ON / OFF
PIR Sensor : Motion Sensor



Street Lights



Diffuser Material : Polycarbonate
Optics : Diffused Optics
IP Level : IP65
Solar Panel : Mono-Crystalline Panel
Charging Time : 6-8hrs
Working Time : Upto 12 hrs
depends on Mode
LDR Sensor : Auto ON / OFF
PIR Sensor : Motion Sensor
Operation Temperature : -10°C to 50°C



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THANK YOU

