

Greenlight Planet's Sun King™ Eco redefines affordability and longevity for the world's off-grid population.

Designed from the ground up to replace kerosene lanterns in off-grid homes, the Sun King™ Eco provides light up to 2 times brighter than the "Hurricane" kerosene lantern and up to 30 hours of light per day of charge.











Light runtime after one sunny day of solar charging:		
Low Power	4 Lumens	30 Hrs
Normal Power	10 Lumens	10 Hrs
Turbo Power	25 Lumens	04 Hrs



Sun King™ Eco Technical Specifications

LEDs	Single power LED, >130 lumens per watt, neutral color temperature
Battery	3.3 volt, 600 mAh LiFeP04 battery
Solar Panel	4.7 volt, 500 mW thin-film panel with aluminum frame and 5 meter wire
Light Beam	360-degree ambient wide-angle spread
Enclosure	Polycarbonate and ABS IP54 rated, water-sealed enclosure

Smart Electronics

- 1. Charge Indicator:
 - Blinks 1 through 5 times to indicate solar charging speed. Blinks continuously when fully charged.
- 2. Cloudy Day Ready:
 - Low power mode provides hours of light even on cloudy days. Spot mode saves power by providing an intense, focused task light beam.
- 3. Intelligent Battery Monitor:
 - Active battery management yields five extra hours of low-power light after battery runs low.

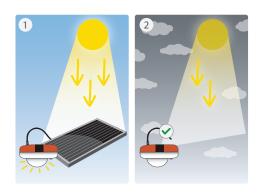


Bright Home Lighting

With its 25-lumen, warm-temperature LED light, Sun King™ Eco conservatively yields an astounding 30 hours of light from a single sunny day of solar charging, without expensive kerosene or the carcinogenic fumes that accompany it.

It is an ideal light for the entire family: it can be hung above to light a room, placed on a desk for reading or easily carried by hand.

- 25 lumen, warm-temperature light output
- Flexible mount: Adjustable lantern stand, hand-carry strap or ceiling mount options





Breakthrough Longevity

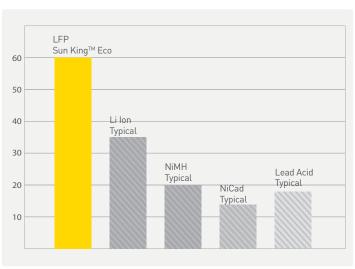
Drop it, stomp it, or splash it. From its water-sealed, nearly unbreakable polycarbonate shell, to its industrial-grade, aluminum-framed solar panel and durable steel stand, Sun King™ Eco is build to last in tough environments. Its longer-lasting, quality-tested components set the gold standard for product lifetime.

Revolutionary Batteries

Unlike lamps using cheaper, short-lifetime lead-acid or Ni-Cad batteries, Sun King™ Eco's battery lasts for five years before replacement.

Unbeatable Solar Panel Durability

Unlike other products in its price range, Sun King™ Eco uses a detachable solar panel with a repairable junction box, and a five-meter cable. The 500 mW, aluminum-framed, industrial-grade glass protected solar panel is far more durable than alternatives based on polycarbonate or epoxy encapsulation, both of which degrade quickly in harsh environments.



Battery life in months

Happy users, around the world

The Sun KingTM family of products deliver immediate quality of life impact. Their high production quality and attention to durability mean users enjoy reliable performance for years and years, hassle-free.

Around the world, the Sun King™ family has seen its users grow into happier, healthier and more productive lives.









Smart ideas. Brighter lives.

For samples & inquiries: We need your help to make the world's best solar home lights available to families all over the world. For evaluation samples & partnership inquiries, please contact our team: sales@greenlightplanet.com or call: +91 22 4911 1555