

HiSOLO HiSOLO
DESIGNED TO MEET VARIETY OF NEEDS



HiSOLO

SOLAR LIGHT TOWER

Contribute to the world by green energy

- ✓ No Emissions
- ✓ No Noise
- ✓ No Fuel

HiSOLO Solar Lighting Tower

Engineered for tough Rigors,
Powered by the Sun.

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video

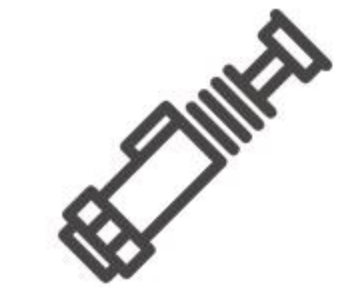


Long press and scan the code to understand the product



Lights

4*100W,
360°rotatable,
90°tiltable



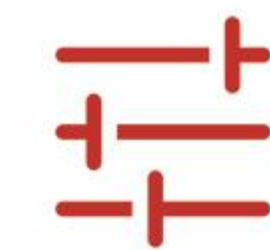
Telescopic mast

Internally wired,
extends up to 7-9m in height



Solar Panels

180° rotatable, 90° tiltable
(1200W power rating)



Solar system

Remote monitoring,
Automatic lighting switch



Trailer chassis

Hot-dip galvanized;
enhanced rust-proofing



Trailer compartment

Temperature-resistant, Dust-proof
Battery inside



Why Solar Light Tower?

One-time investment, Long-term returns



Solar powered



No Fuel Cost
No Refueling



No Maintenance
No Replacement



One-Button Operation
Low Failure Rate
0 Noise



LED: Long Lifespan
Instant Activation
Stable Light Source

Diesel powered



Fuel Cost
Frequent Refueling



Regular Maintenance
Regularly Replace Parts



Complex Operation
High Failure Rate
Loud Noise



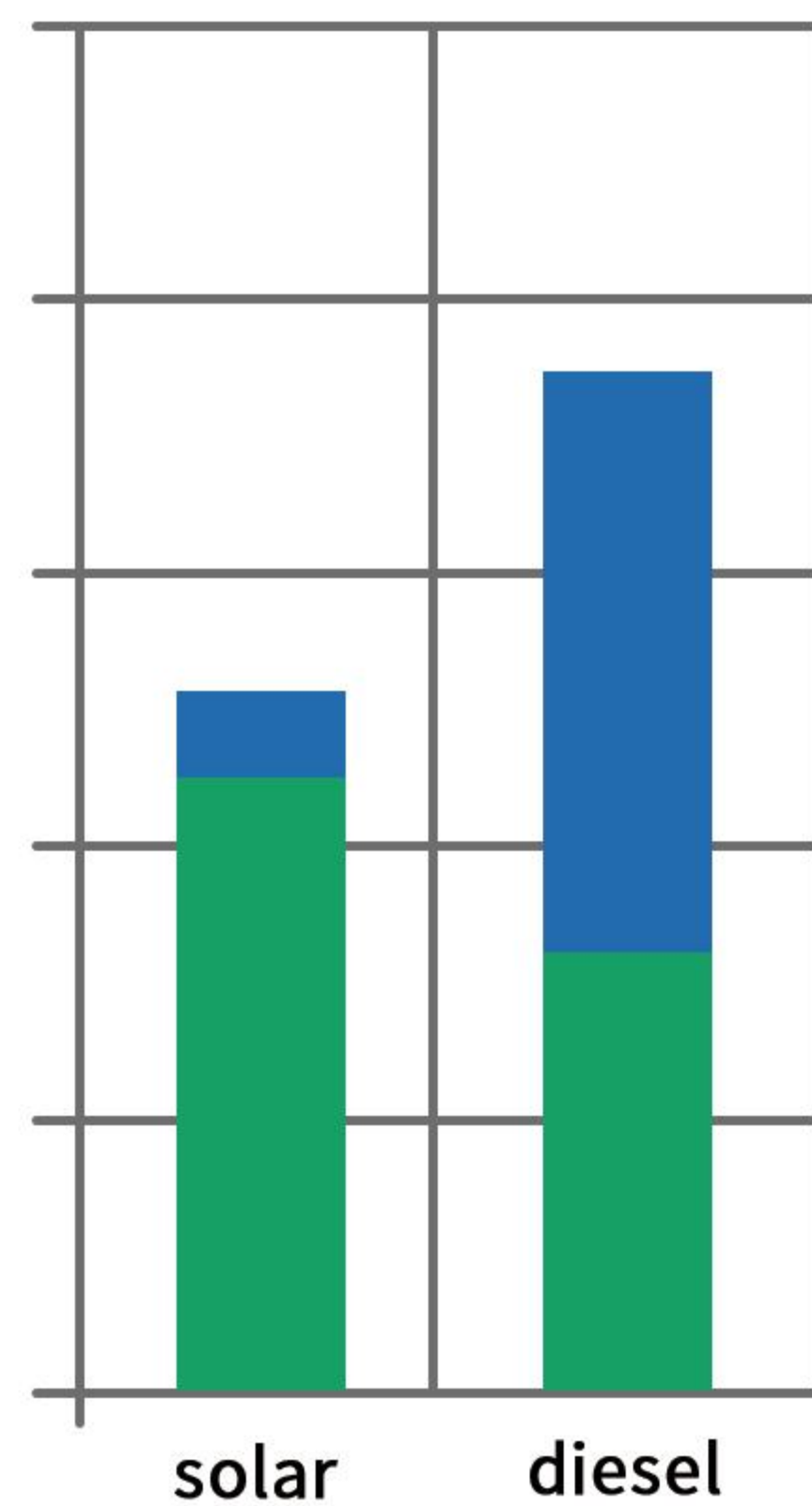
Halide Lamps: Short lifespan
Preheating Needed
Glare & Shadow Light

The Green Path: Our Shared Energy Future

**ESG boost,
Emission cut effort,
Sustainability drive**

- ✓ 0 fuel
- ✓ 0 Maintenance
- ✓ 0 Downtime
- ✓ Silent running
- ✓ Easy operation
- ✓ Stable lighting

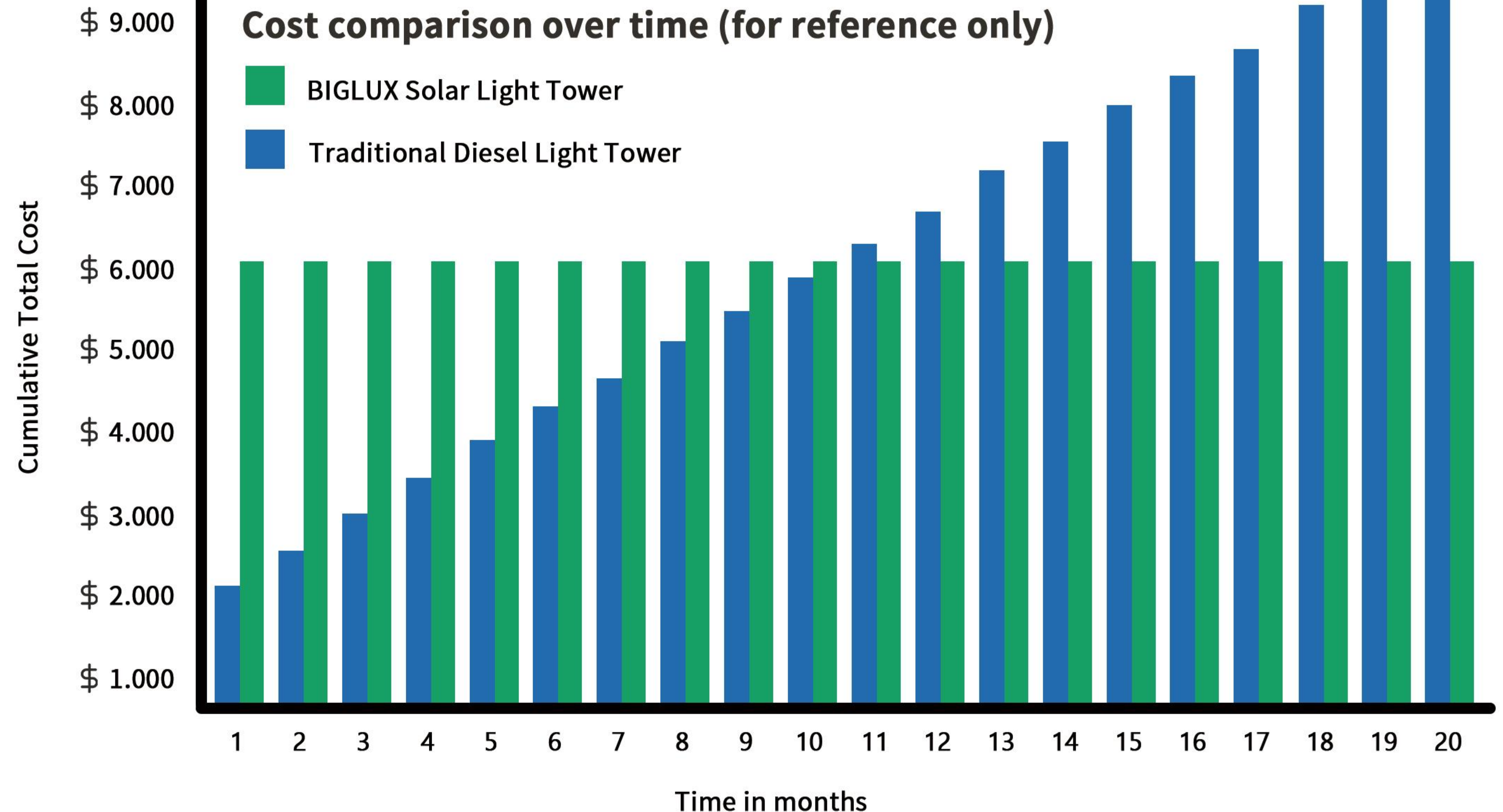
Rental cost Solar vs. Diesel Light Tower



■ Procurement cost
■ Operating costs

Total cost of ownership

Cost comparison over time (for reference only)



BIGLUX HISOLO

SOLAR LIGHT TOWER

No fuel, No Noise, No Emissions, One-time investment, Long-term returns



01



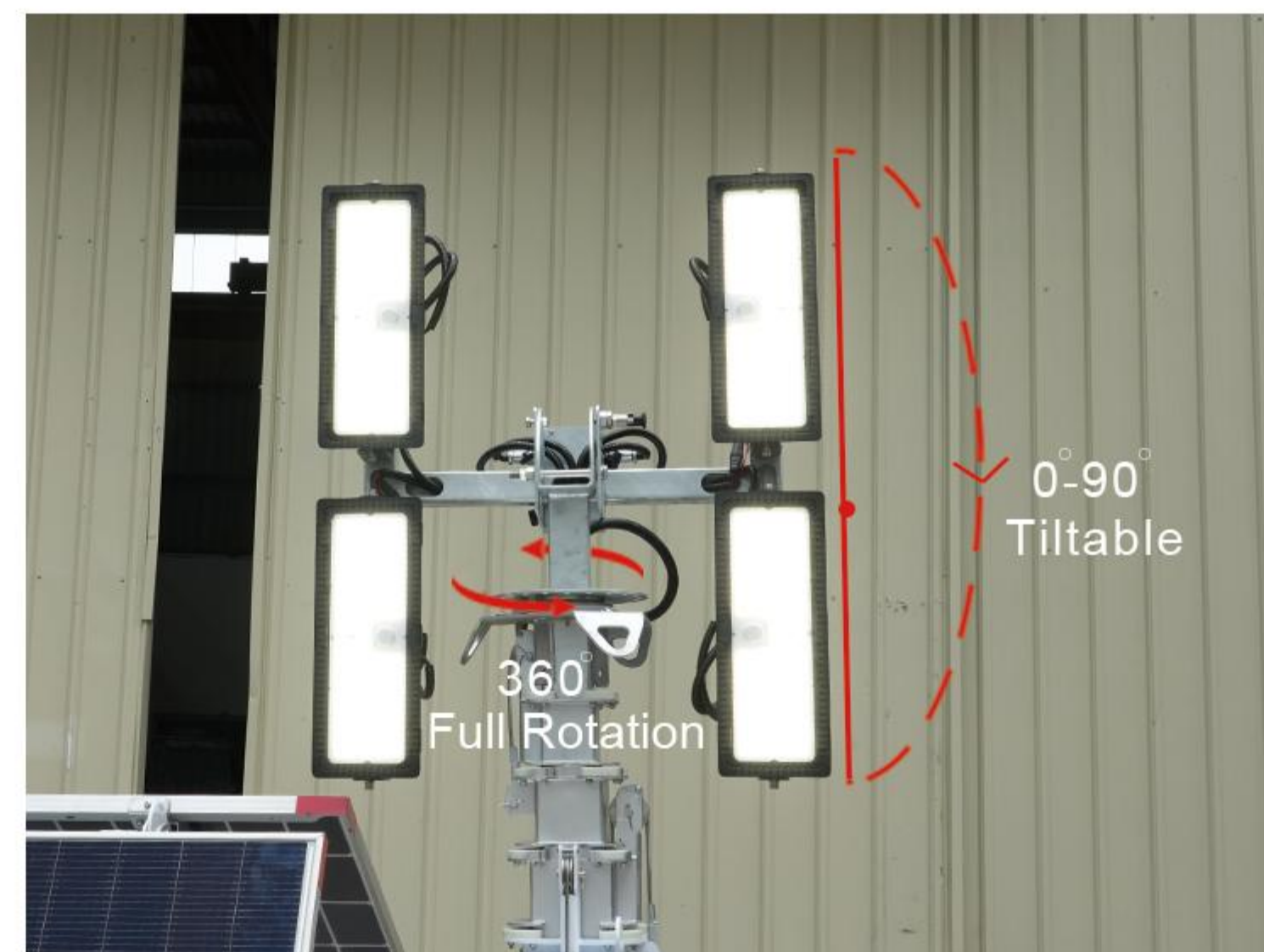
Solar Panels

- 180° Full Rotation
- 30-60° Electric Tilt
- Up to 1200W Power Rating

- ✓ Flexible Adjustment
- ✓ Maximized Sun Exposure
- ✓ Time-Saving Deployment
- ✓ 0 Fuel, Self-Sufficient



02



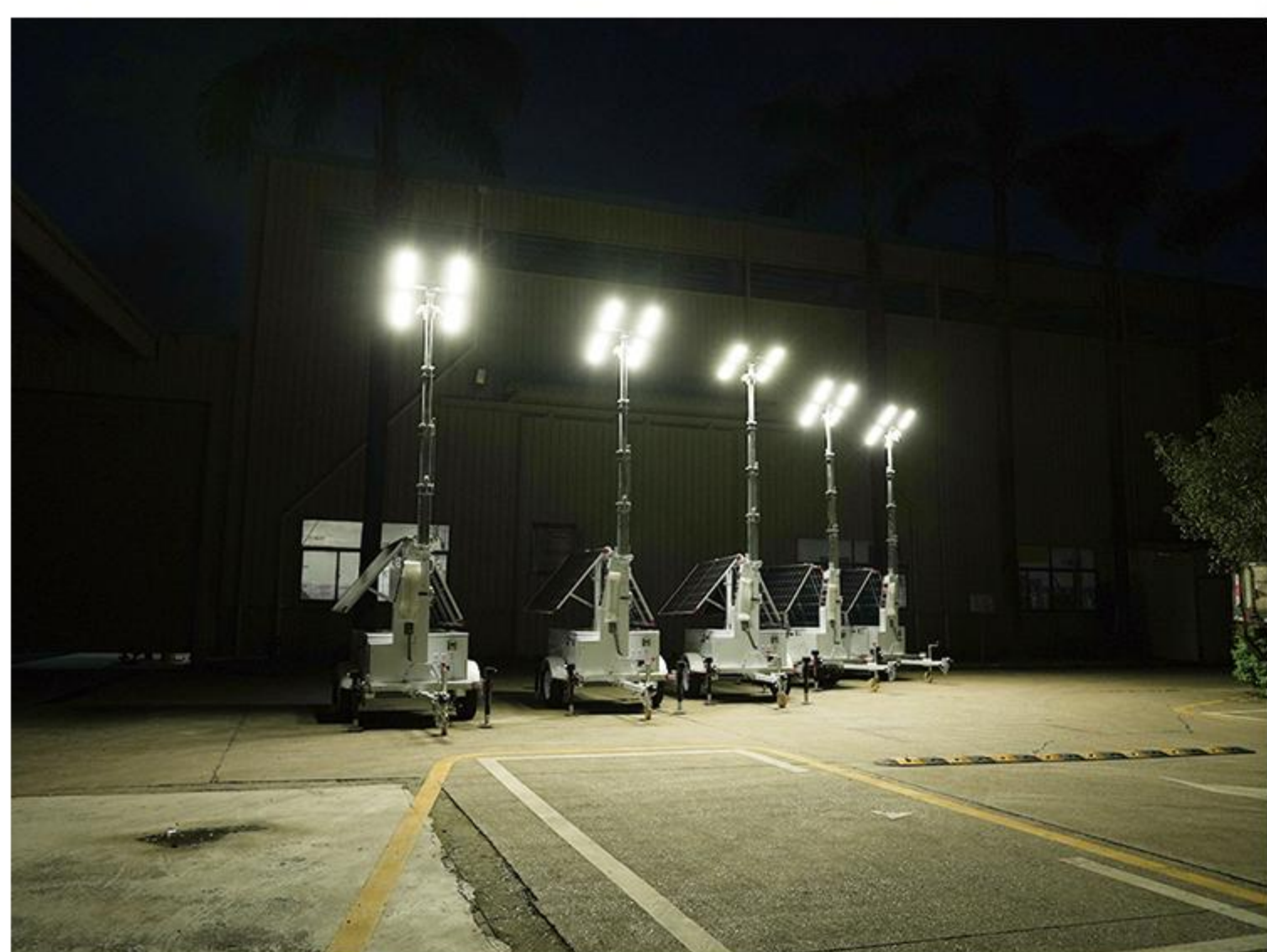
Led Lights

- 360° Full Rotation
- 0-90° Tiltable
- Up to 4*150W LED Lights
- Up to 24 hours lighting

- ✓ Stable Light Source
- ✓ Flexible Adjustment



03



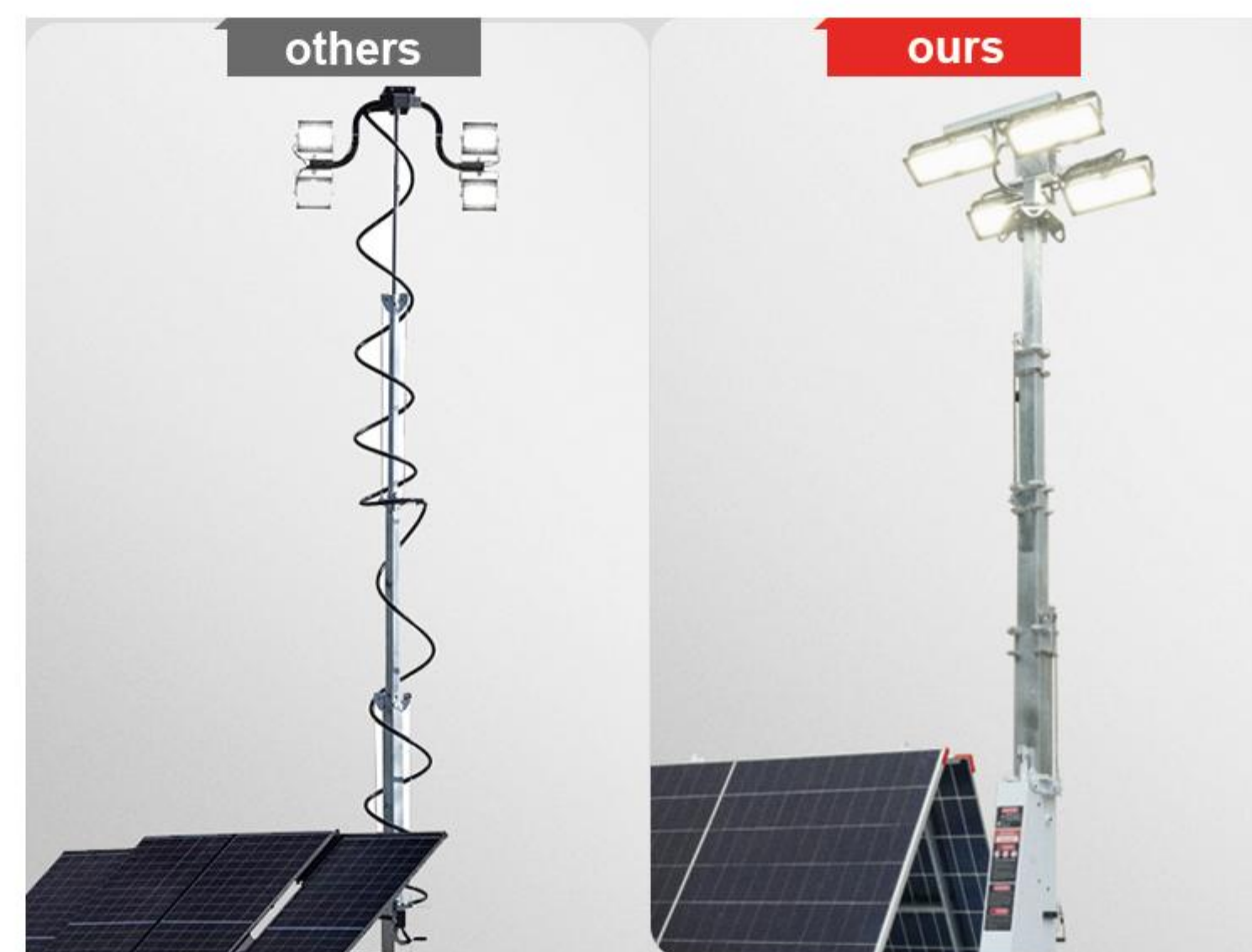
Smart Lighting Control

- Manual control
- Timed settings
- Light-sensing auto on/off

- ✓ Labor cost saving
- ✓ Operational efficiency boost
- ✓ Remote control capability



04



Built-in Wires

- Internal Wiring
- Up to 9 Meters High
- Each Sections Hot-Dip Galvanized

- ✓ Avoid wire aging
- ✓ Preserve wire elasticity
- ✓ Extended Service Life



HiSOLO SOLAR LIGHT TOWER

No fuel, No Noise, No Emissions, One-time investment, Long-term returns



05



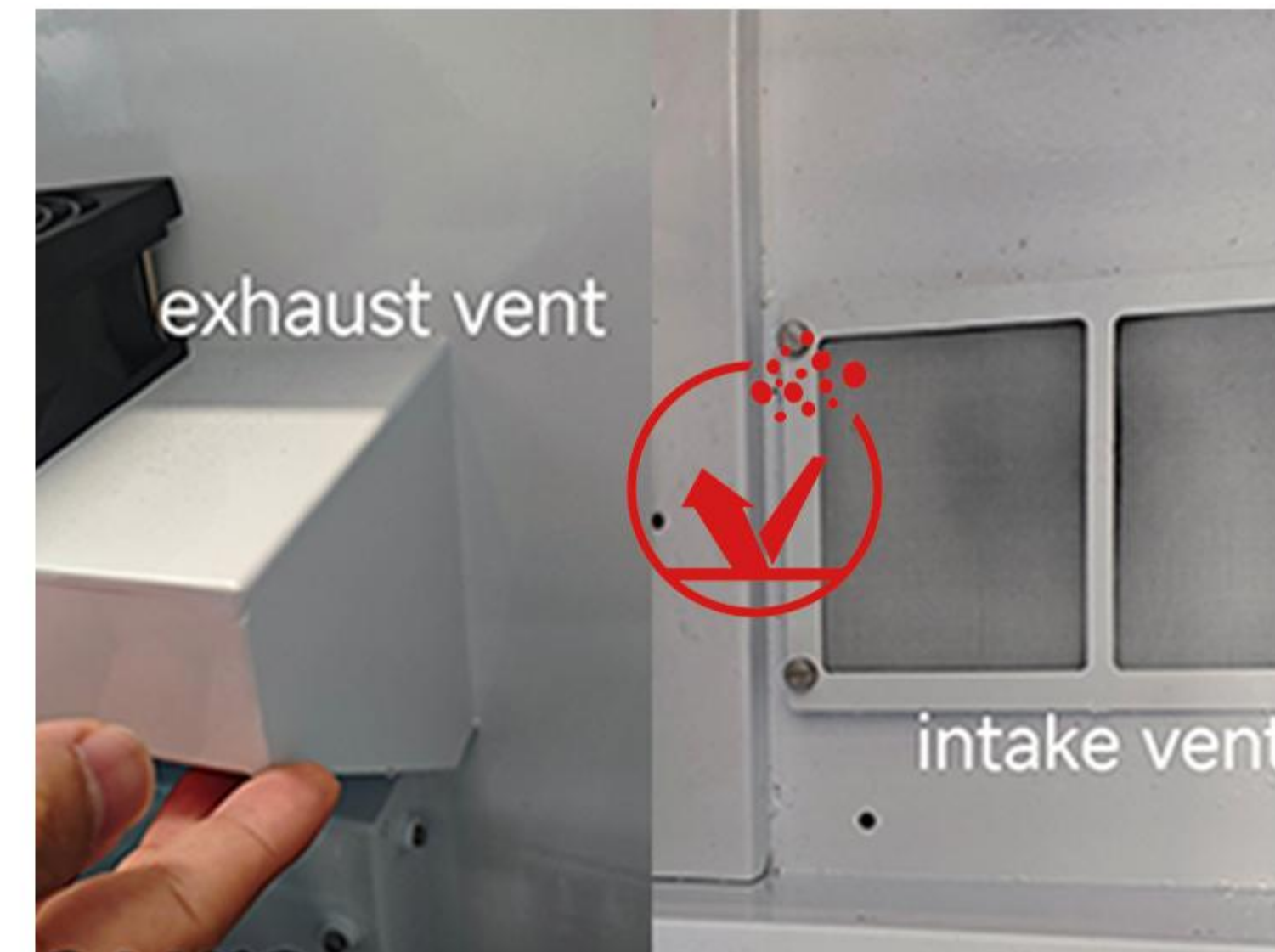
Hot-Dip Galvanized

- Key Parts Hot-Dip Galvanized
- 3x Thicker than Electroplating
- High Corrosion Resistance

- ☑ Zero Maintenance Needed
- ☑ Extended Service Life
- ☑ All-Weather Performance



06



Dust-Proof

- Separate Air Inlet/Outlet
- Sealed Housing
- High-Power Cooling Fan

- ☑ Ventilation & Dust-Proof
- ☑ Isolate External Environment



07



Dual Power Mode

- Solar priority
- Multi-standard AC plugs

- ☑ Stable power supply
- ☑ Cloudy day continuity



08



Simply Operation

- Timed Switch
- Brightness Control
- Battery Capability Display

- ☑ Simple Operation
- ☑ User-Friendly
- ☑ Zero Failure Rate



HiSOLO SERIES

Mobile Solar Light Tower

- Silent, Simple, Steady
- 0 Fuel, 0 Maintenance, 0 Downtime
- One-time investment, Long-term returns
- Go Green Today, Brighter Future Tomorrow



(4*100W at 7M height)

SPECIFICATION

BL2P-G7MHSL0B

Light Rotation/tilting	Manual	Automatic
LED Lights	4X100W	
Smart Lighting	Timing and Dimming	
Solar Panel	2x600W	
Solar Panel Rotation	180°	
Solar Panel Tilting	30°/40°/50°/60°	
Battery Type	AGM	LiFePO
Battery Capacity	12000Wh	
System Voltage	DC 24V	
Battery Charger	1.5KW	
Controller	Epever	Victron
Mast Height	6.5M	8.5M
Mast Lifting	Manual	Electrical
Trailer Standard	US/AU/EU	
Hitch	2"Ball/3"Ring	
Brake	Electric	
Axle	Single	
Tyre	14inch	
Outriggers	4X	
Lifting Ring	4X	
Forklift Holes	6X	
Working Temp	-25°C~50°C	-35°C~60°C
Estimated Charging Time	8.5 hours	
Running Time	24 hours(DoD 80%)	
Dimension(mm)	3778*1675*3175	
Weight	1200kgs	
QTYin20'/40'container	6units/14units	

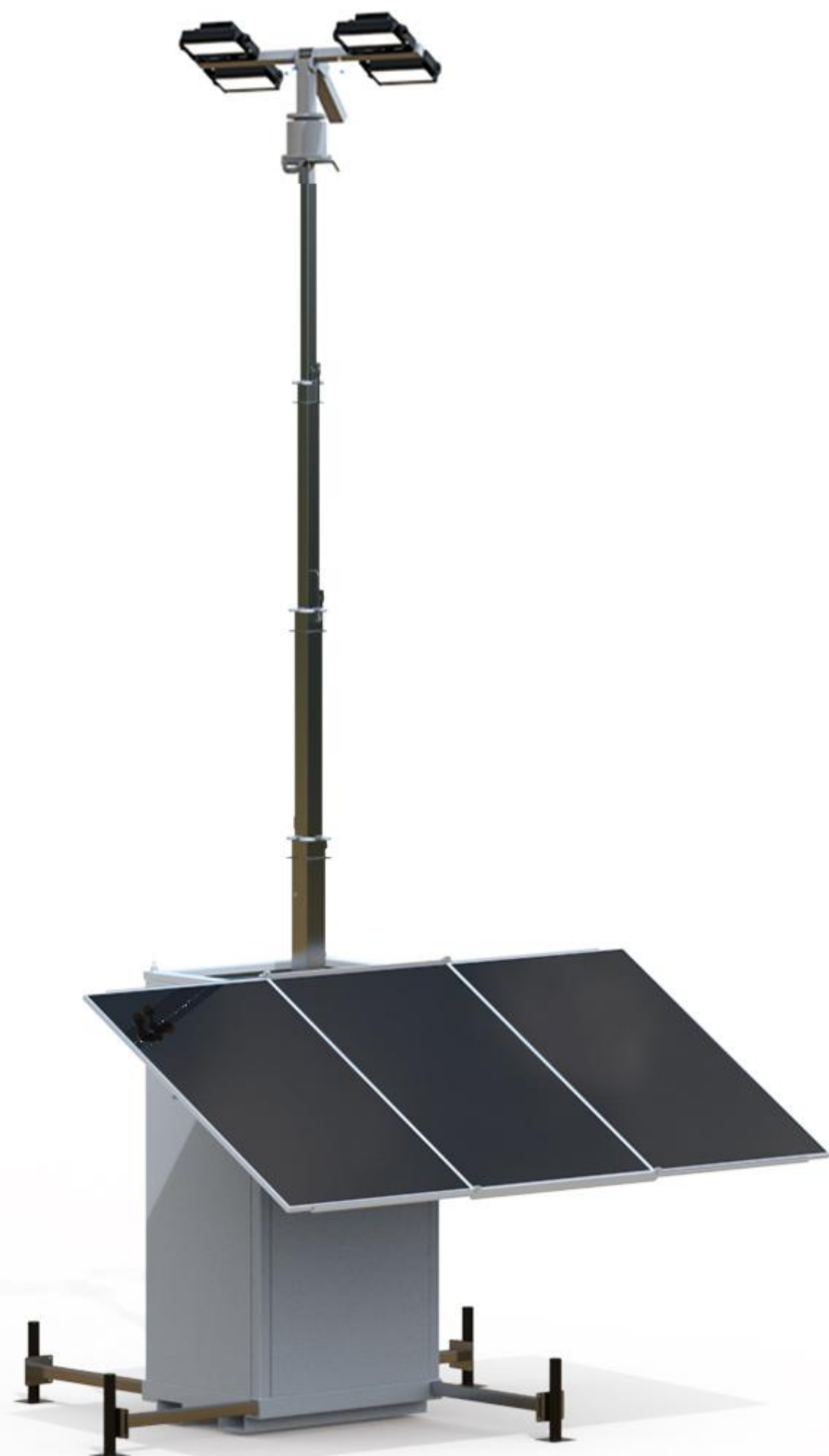
MORE OPTIONS

We offer flexible mobile solar lighting solutions tailored to different countries, applications and project requirements



HiSTAR

5-panel hybrid light tower,
larger power,
longer lighting time



HiCUBE

CUBE version,
three-panel light tower.
More compact,
No license plate needed



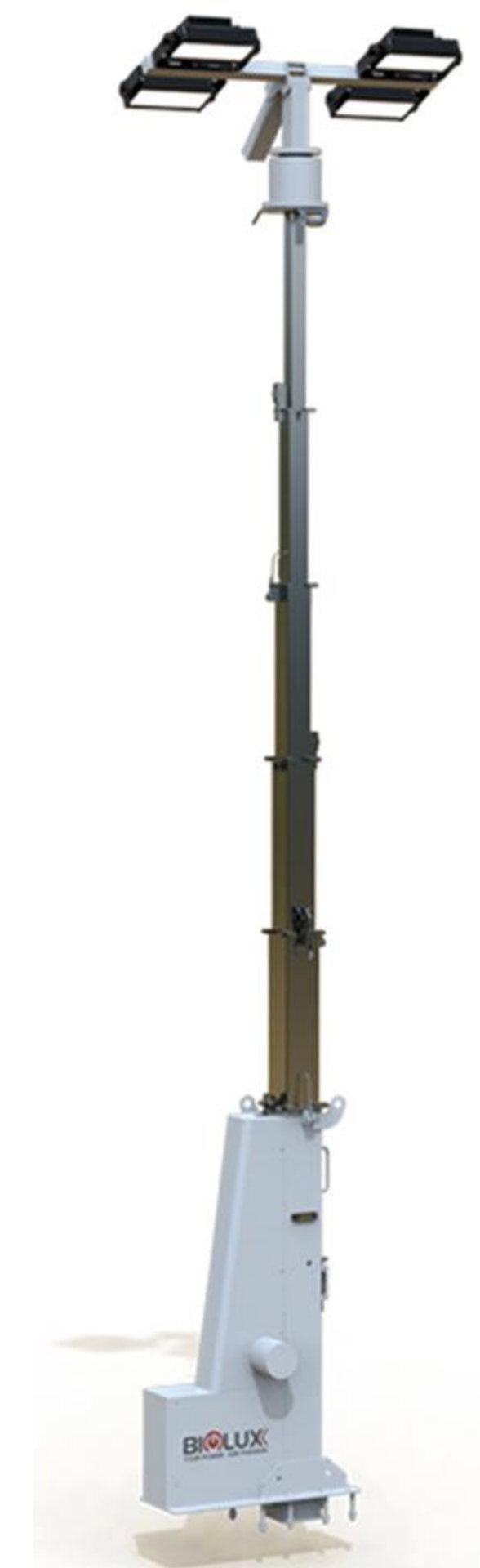
HiSKID

Skid mounted light tower,
easily move by forklift



HiGUARD

Upright light tower,
cost-effective, compact,
large scale deployment



HiMAST

Telescopic mast with LED lights,
can be installed on a permanent base

ABOUT US

BIGLUX INNOVATION LTD

BIGLUX develops and implements specific & innovative mobile solar power and mobile solar generator solutions for different commercial and industry applications.

By adopting the latest renewable energy technology, BIGLUX integrated solar and battery system to develop and implement the most energy - saving renewable mobile solar systems to work as solar light tower, solar CCTV tower and mobile power solution for outdoor parking lot, outdoor sports, events, construction site, work site, data base, emergency applications etc.



10⁺

Years Experience

200⁺

Monthly Capacity

500⁺

Global Projects



BIGLUX
YOUR POWER OUR PASSION



OEM/ODM CUSTOMIZED SERVICE
Source Manufacturer of
Mobile Solar Solution

Client Cases

01 2022 FIFA WORLD CUP OPEN-AIR PARKING PROJECT

Client: Qatar World Cup Organizing Committee.

Details: Installed 618 BIGLUX solar light towers in 6 official parking lots, covering 450,000m² of vehicle and pedestrian areas.

Benefit: Zero noise pollution (critical for fan experience) and carbon emissions, aligning with the event's sustainability goals.

Impact: 100% operational uptime across 30 days of peak foot traffic, ensuring safe, well-lit movement for over 2.8 million fans. After the event, the towers retained 75% resale value—maximizing long-term asset utilization.



02 SAUDI RENTAL PARTNERSHIP FOR CONTRACTOR PROJECTS



Client: Leading Saudi equipment rental company.

Details: Integrated BIGLUX solar towers with diesel generators/construction machinery in rental packages for contractors.

Benefit: Contractors achieved \$0 upfront investment in lighting infrastructure.

Impact: Reduced clients' operational costs by 35% compared to traditional diesel tower rentals.

03 LARGE-SCALE DEPLOYMENT IN AFRICAN OPEN-PIT MINES

Client: Major South African mining operation.

Details: Deployed 200+ BIGLUX solar light towers across 8 mining zones, replacing traditional diesel-powered lighting systems.

Benefit: Eliminated daily fuel transportation and storage costs in remote mining areas; 0 maintenance required in harsh conditions.

Impact: Cut lighting operational costs by 42%, 15% higher equipment utilization due to extended working hours.



Professional Manufacturer



Rich Export Experience



Support Customization



Low Cost



Worry-free After-Sales



On-time Delivery

Contact us



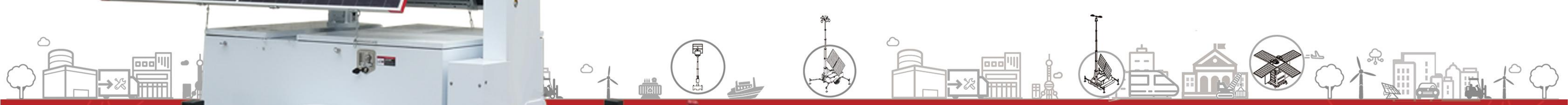
www.bigluxled.com



WhatsApp:+86 188 1878 5601
info@bigluxled.com



Address:Building 6, No. 34, GuangHui Rd,
Longteng Community, Shiyan Street,
Bao'an District, Shenzhen,China



HISOLO

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