

THE FUTURE OF OUTDOOR LIGHTING

Surpass Your Sustainability Goals

Our hybrid models operate entirely off-grid, combining the power that is freely available from the wind and sun.

Reach New Locations

UGE lighting solutions can be installed in remote locations which are inaccessible to the electric grid.

Lower Your Costs

Avoid the high cost of wiring grid-connected lighting. Pour the foundation, install your streetlights, and never pay to power them.

Demonstrate Your Commitment

Our lighting solutions are a practical and visible statement of your commitment to the environment.

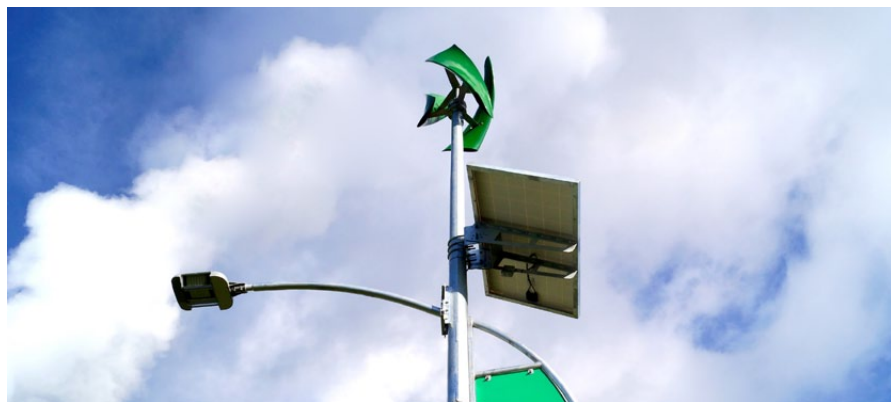
Sit Back & Relax

With three days of battery back-up power, you will have no concerns if the sun stops shining and the wind stops blowing.

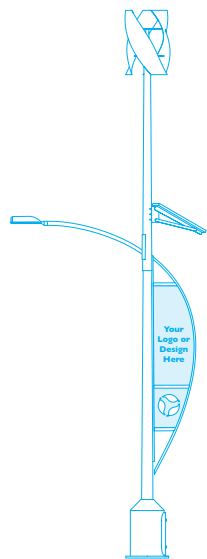


www.urbangreenenergy.com

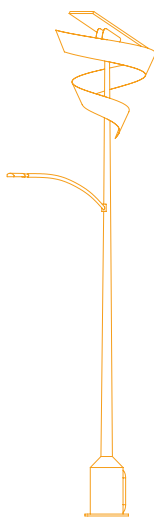
+1 (917) 720 5685 info@urbangreenenergy.com



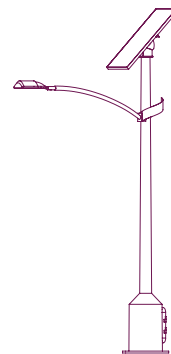
SUSTAINABLE LIGHTING SOLUTIONS



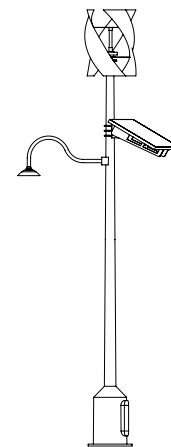
SANYASLS



SANYASLN



SANYASLJ



Boardwalk™

WIND

Turbine Model	UGE-HoYi!	-	-	UGE-HoYi!
Rated Power Output	200 W	-	-	200 W
Rated Wind Speed	12 m/s	-	-	12 m/s

SOLAR

Rated Power Output	250 W	250 W	140 W	140 W
Panel Dimensions	1640 x 992 x 50mm	1640 x 992 x 50mm	1482 x 676 x 50mm	1482 x 676 x 50mm

LED LIGHTING

Rated Power Output	84W	56W	28W	38W
Lumen Output	6303 lm	4365 lm	1669 lm	3000 lm
Rated Voltage Input	24 Vdc	24Vdc	24Vdc	24Vdc

ELECTRONICS

Controller Type	Hybrid	Solar-only	Solar-only	Hybrid
Controller Output Voltage	24 Vdc	24 Vdc	24 Vdc	24 Vdc
Recommended Battery Capacity	150 Ah	150 Ah	100 Ah	100 Ah

TOWER

Design features	Electronics enclosure Customizable sail	Electronics enclosure Decorative metal spiral	Electronics enclosure Decorative metal spiral	Electronics enclosure
Material	Structural Steel	Structural Steel	Structural Steel	Structural Steel
Finish	Galvanized or Powder Coating	Galvanized or Powder Coating	Galvanized or Powder Coating	Galvanized or Powder Coating
Height	10 m (with turbine)	8 m (tower only)	5.4 m (tower only)	8 m (with turbine)
Enclosure Size	85 x Ø60 cm	85 x Ø60 cm	85 x Ø60 cm	85 x Ø60 cm