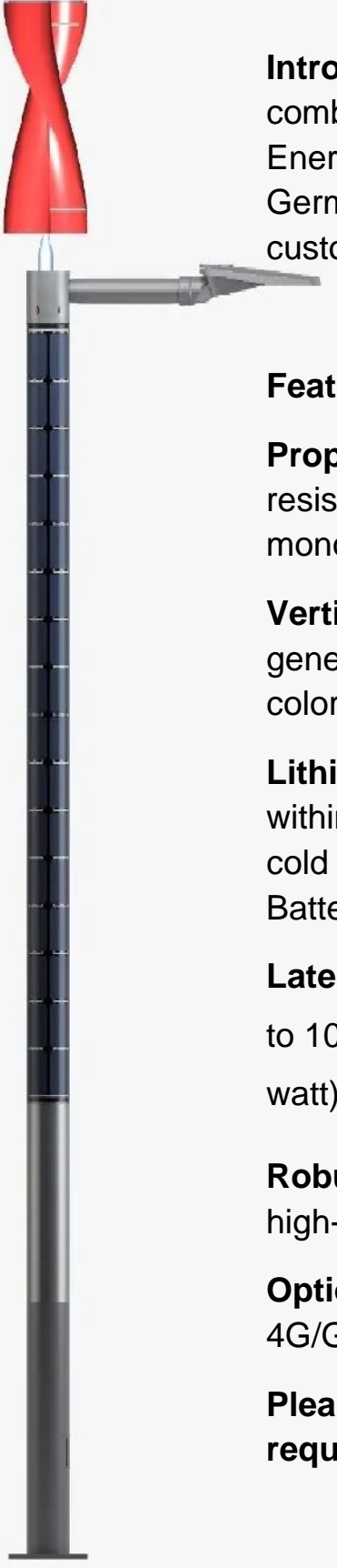


Solar / Wind Hybrid Lighting from Eco-\$mart



Introducing: An innovative approach to off-grid lighting, combining the latest and best technologies in Photovoltaic Energy, Wind Energy and LED Lighting. Our unique solutions are German engineered for durability and reliability and can be custom designed for your applications.

Features:

Proprietary PV - wrapped around the pole for extreme wind resistance and virtually no cleaning required, 24% efficient monocrystalline solar modules.

Vertical Axis Wind Turbine (VAWT) - provides excellent power generation without any harm to birds, offered in a variety of colors.

Lithium LiFePO4 Batteries - 10 year expected life span, stored within the pole including passive cooling (or insulation for extreme cold climates). Security door is only accessible with security key. Batteries sized for 3-day light operation without charging.

Latest, Most Efficient LED Lighting – Continuously dimmable (0 to 100%), programmable, super high output (173 lumens per watt). Available in any color temperature desired.

Robust Steel Pole - hot-dip galvanized and powder coated with high-graded finish.

Optional Features - Wi-Fi/4G Camera, Remote Communication 4G/GPRS or ZigBee/Lora Wan.

Please let us know the details of your lighting and project requirements for a free estimate and lighting layout.