



Think Green

The SavWatt™ Ecopole™ is a self-contained, eco-friendly, 100% green, outdoor LED lighting solution that requires no outside power source. Using only our natural resources, wind and sun, the LED light is self-powered by our proprietary, patent-pending dual technology controller that stores and manages energy. Energy is generated by a Savonius wind turbine and solar panels to deliver a long-lasting, maintenance free, powerful alternative light source that eliminates energy costs associated with outdoor lighting. Durable, reliable and versatile, Ecopole can be installed just about anywhere outdoor lighting is essential.

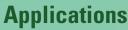
Dual Technology Smart Eco-Watt™ Controller

- Controls on/off dimming
- Protects battery
- Protects against wind in excess of 80mph
- Smart power distribution
- Zigbee wireless GPS generated diagnostic reports
- 24/7 Central station monitoring



Controller & Battery Box Enclosure

Contains two, 12V self-cleaning, lead acid/gel batteries Ground Secured (Shown) 12" x 20" x 48" Pole Mounted NEMA3R certified 18" x 18" x 18"



- Parking Lots
- Street Lighting
- Auto Dealerships
- Marinas
- Court Yards
- Walkways
- School Yards
- Rest Stops
- Ski Resorts
- Parks
- Pools



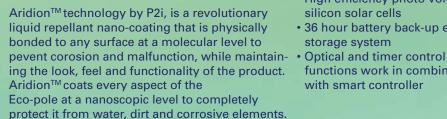




Innovative, energy efficient, cost effective, LED lighting solutions for a cleaner, brighter tomorrow

Savonius Wind Turbine

- Easy to install
- High-energy conversion rate
- Produces no pollution
- Low noise
- · Soft lightweight, hydro carbon polymer blade
- Will not harm birds
- Waterproof
- · Durable, maintenance-free, rust-proof construction
- Low start-up wind speed from any direction





Solar Panel

- 180W, 260W or 300W panel
- No need for trenching and electrical conduit
- High efficiency photo voltaic silicon solar cells
- 36 hour battery back-up energy storage system
- functions work in combination with smart controller



LED Street Light

- LED Luminous Efficacy >70 Lm/W
- Total Luminous Flux >5200Lm
- · Cool White: 6500K or Warm White: 4000K
- 50,000 hours of maintenance free operation
- Treated with Aridion[™] to protect electronic components from water, dirt, salt and all corrosive elements

EcoPole replaces traditional, inefficient Metal Halide outdoor lighting to totally eliminate energy costs and reduce our carbon footprint.

OPTIONS

EcoPole™ offers many options from which to choose. Select the options that will best illuminate your desired outdoor location.

BASE

- □ Poured Concrete Base
- ☐ Pre-Fab Formed Concrete Base
- □ 2' x 2' x 5' base for 20 foot EcoPole.
- □ 3' x 3' x 5' base for 30 foot EcoPole

POLE

- □ 20' Tapered Aluminum Pole
- □ 25' Tapered Aluminum Pole

AVAILABLE POLE COLORS

- ☐ Silver (standard)
- □ Bronze*
- □ White*
- □ Black*
- * Surcharge applies

ARM

- □ 2' LED Light Arm
- ☐ 4' LED Light Arm
- □ 8' LED Light Arm

LED LIGHT

SavWatt™ LED Street Lights are ETL approved to UL standard. LM79 and LM80 reports are available on request.

- ☐ 36W Dimmable
- □ 90W Dimmable

SOLAR PANEL

Each solar panel is a state of the art Monocrystalline Panel with a heavy duty frame attached into the pole. Two panels at 130W each generate a combined total of 260W of electricity.

- □ 180W Double Panel
- □ 260W Double Panel
- □ 300W Double Panel

TURBINE COLOR

- □ White
- ☐ Yellow
- □ Green
- □ Black
- □ Pink
- □ Blue

Save Energy • Save the Environment • Save Money







THE FUTURE OF OUTDOOR LIGHTING

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Meets UL Standard (FIP65

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