

Oregon Wind's revolutionary new streetlight gleans clean energy from the wind and the sun to power energy-efficient LED lamping when and where you need it.



### SUSTAINABLE

- ↳ Manufactured in Portland, Oregon USA using sustainable materials and processes.
- ↳ Wings are made from scrapped car bumpers and other recycled plastic.
- ↳ Optional pole and frame is made from recycled steel and aluminum.
- ↳ Safe for wildlife (birds view it as a solid object).

### ECONOMICAL

- ↳ Power for LED lighting is provided by wind and sun.
- ↳ Freestanding streetlight allows you to bring light to remote areas without the expense of extending power lines.
- ↳ Grid-tied streetlight allows you to sell surplus power back to the grid.
- ↳ Built-in smart electronics sense daylight and motion, turning light on when it gets dark, dimming light when no motion is detected, and turning light off at dawn.

### FUNCTIONAL

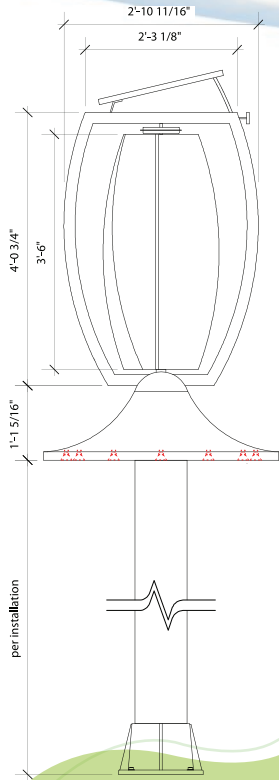
- ↳ Dual power source increases power and reliability. Works up to 4 days without wind or sunlight when fully charged.
- ↳ Double-helix design produces power at wind speeds starting at just 5mph.
- ↳ Responds efficiently to turbulent winds common to urban and suburban areas.
- ↳ 30-watt photovoltaic panel provides cost-effective additional power generation.
- ↳ Extremely durable with few moving parts; designed to last for decades.
- ↳ All components are individually replaceable.
- ↳ Appropriate for most environments, temperatures and weather conditions, including snow and ice.

### ELEGANT

- ↳ Fits well in a variety of environments, from urban to rural.
- ↳ Runs silently with negligible vibration.
- ↳ Is a visible icon of commitment to renewable energy and sustainability.
- ↳ Dimensions: H: 66 in. W : 17.4 in.
- ↳ Turbine weight: Approx. 19.8 lbs. Total weight (including pole): 274.9 lbs.

# TECHNICAL SPECIFICATIONS

## REVOLUTION™ STREETLIGHT



STREETLIGHT

- TURBINE RATED POWER: . . . . . 160W
- SOLAR PANEL POWER: . . . . . 30W
- HEIGHT: . . . . . 66"
- WIDTH OF CANOPY: . . . . . 3' 6"
- ROTOR DIAMETER: . . . . . 17.4"
- TURBINE WEIGHT . . . . . APPROX 19.8LBS

OREGON WIND HYBRID STREETLIGHT  
ESTIMATED ANNUAL ENERGY PRODUCTION

**CHART LEGEND**

- REVOLUTION™
- PV PANEL
- TOTAL

