

The REVOLUTION gives you the power to pursue your clean energy future now. This extraordinary new technology brings affordable, renewable power generation right where you need it. Made in the U.S.A. using recycled materials, the REVOLUTION is appropriate for urban environments, remote locations, and everything in between.



#### SUSTAINABLE

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

#### AFFORDABLE

- ↳ Generates power on-site, reducing your electricity bill and your carbon footprint.
- ↳ Optional built-in inverter allows you to sell power back to your utility.
- ↳ Generates free power after your initial investment is paid back by your savings.
- ↳ Qualifies for federal investment tax credit covering 30% of total installed cost, in addition to state and local tax incentives (see [dsireusa.org](http://dsireusa.org) for details).

#### USER-FRIENDLY

- ↳ No special training or equipment needed to install (unless grid connecting).
- ↳ Extremely durable, few moving parts.
- ↳ All components are individually replaceable.
- ↳ Does not require regular maintenance.

#### ADAPTABLE

- ↳ Appropriate for all environments, temperatures, and weather conditions, including snow and ice.
- ↳ Double-helix design produces power at all wind speeds, starting at just 5mph.
- ↳ Responds efficiently to turbulent winds common to urban areas.

#### CUSTOMIZABLE

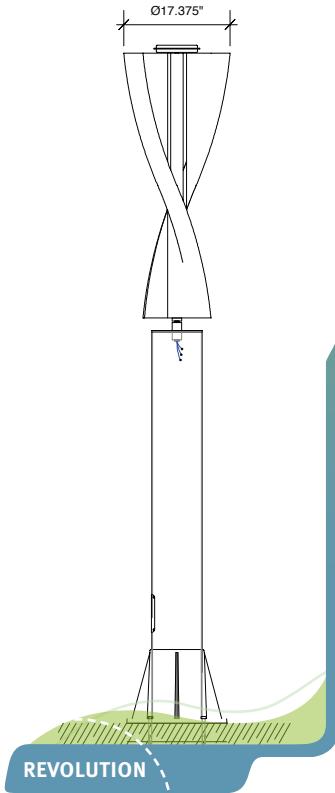
- ↳ Can be scaled to larger sizes or stacked to increase power production and shorten your payback period.
- ↳ Can be coupled with photovoltaic panels for increased power and dependability (see our website for information about our hybrid wind/solar LED streetlight).

#### ELEGANT

- ↳ Runs silently with negligible vibration.
- ↳ Is a visible icon of your commitment to renewable energy and sustainability.

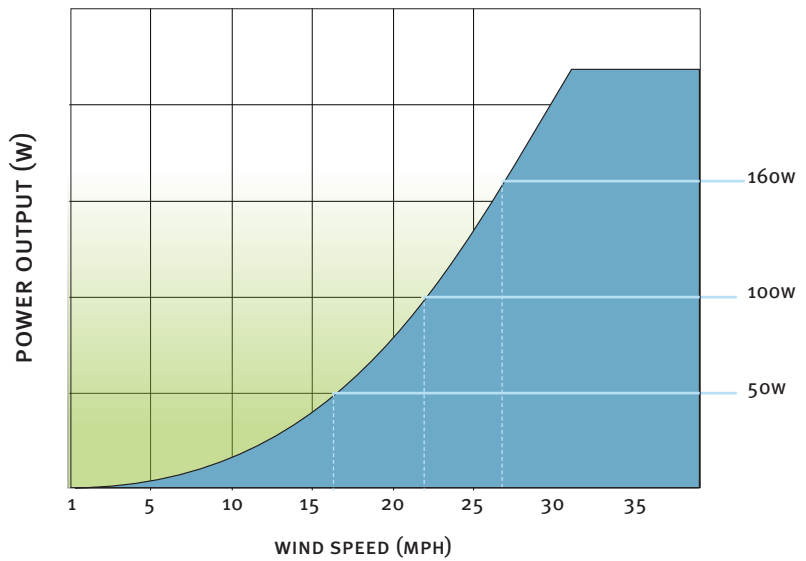
# TECHNICAL SPECIFICATIONS

## REVOLUTION™



- RATED POWER: . . . 160W**
- HEIGHT: . . . . . 42"**
- ROTOR DIAMETER: . . 17.4"**
- SWEPT AREA. . . . . 10FT<sup>2</sup>**
- TURBINE WEIGHT: . . 19.8 LBS**
- CUT-IN SPEED: . . . 5 MPH**
- CUT-OUT SPEED: . . NONE**
- PRODUCT LIFESPAN: 20 YEARS**

REVOLUTION™ ESTIMATED POWER CURVE



AVERAGE ANNUAL ENERGY CURVE  
(BASED ON DATA FROM EIGHT TEST SITES)

