Applications

WePOWER turbines are suitable for urban, suburban, commercial, industrial, and institutional applications.









ENERGY UL LISTED

BBB ACCREDITED BUSINESS

IEC

CE

WEPOWER™

www.wepower.us

32 Journey, Suite #250
Aliso Viejo, CA 92656
Tel (866) 385-WIND (9463)
Fax (800) 291-7239
sales@wepower.us

Represented by



Save money and do something good for the environment

On Grid
Vertical Axis
Wind Turbines

WEPOWER™
your world

Falcon Series: F3.4 kW • F5.5 kW • F12 kW



SAVE MONEY!

At a time when energy costs are predicted to soar, government support for green energy is better than ever. Claim your rebates and incentives before funds run out!



ADDED BENEFITS

- Aesthetically pleasing
- Safe for birds and bats
- No gears
  - Few moving parts
  - Nearly silent
  - Virtually vibration-free
- Built-in braking system
- 5 Year limited warranty

Own Your Own Means of Energy Production

Install a WePOWER turbine, and stop renting your energy! Get a healthy return on your investment and watch your real estate appreciate due to green improvements.

Take Your Slice of Uncle Sam's Support

Use the **Wind$ense** Rebate Estimator at www.wepower.us to discover all of the financial incentives available to you from the federal government, your state, and local utility. It's amazing how affordable renewable energy is once Uncle Sam chips in.

The Perfect Urban and Suburban Solution

Our standard 18′ and 30′ towers conform to virtually every municipal height restriction. WePOWER turbines are perfect for urban and suburban environments, because they capture wind from any direction, and integrate seamlessly into any environment.

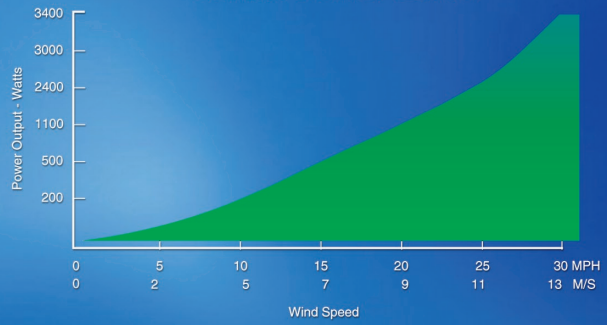
The "Green Halo™" Effect

Let us support your efforts to save energy and reduce your carbon footprint.

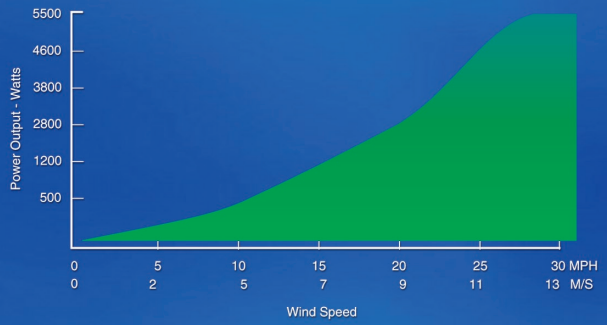
ON GRID FALCON MODELS

TECHNICAL SPECIFICATIONS	3.4kW	5.5kW	12kW
Annual Energy Production			
Assuming Wind Capture 10-40% of the Time at Rated Speed	2,978 kWh - 11,912 kWh Annually*	4,818 kWh - 19,270 kWh Annually*	10,512 kWh - 42,000 kWh Annually*
Performance			
Instantaneous Rated Power	3.4kW*	5.5kW*	12kW*
Rated Wind Speed	29 mph (13 m/s)	29 mph (13 m/s)	29 mph (13 m/s)
Cut-In Speed	6 mph (2.7 m/s)	6 mph (2.7 m/s)	6 mph (2.7 m/s)
Maximum Wind Speed	111 mph (49.6 m/s)	111 mph (49.6 m/s)	111 mph (49.6 m/s)
Physical Parameters			
Size (Rotor Diameter X Blade Length)	9'10" (3m) X 11'10" (3.6m)	13'1" (4m) X 15'1" (4.6m)	19'8" (6m) X 20'4" (6.2 m)
Tower Height	18' (5.5m)	18' (5.5m)	18' (5.5m)
Gross Weight (Excluding Tower)	1,393 lbs (633 kg)	2,167 lbs (985 kg)	4,190 lbs (1905 kg)

3.4 kW Power Curve



5.5 kW Power Curve



12 kW Power Curve

