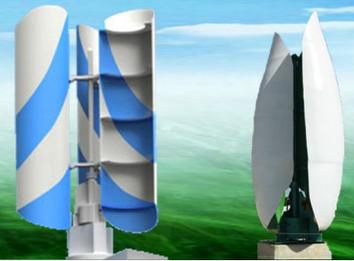


The Wind Tulips



Small Vertical Axis Wind Turbines (VAWTs)

The **Wind Tulip**™ offers you the choice of wind turbines... the **BiTulip** (2-bladed) or the **TriTulip** (3-bladed)...that are cost-effective, silent, vibration-free, beautiful, and long-lasting. You will be proud to own one or live next to one, as it is producing sustainable, green energy.

The **Wind Tulip**™ is designed to produce clean energy at low starting speeds from any direction, while still allowing people to live next to it... peacefully and quietly – unlike other wind turbines.

FEATURES

- ☑ Highly cost-effective.
- ☑ Quiet with low vibration.
- ☑ Starts producing electricity from wind speeds of 1.2 meters per second (2.7 mph).
- ☑ Available for hookup to grid or batteries.
- ☑ 20 year life expectancy, 5 year warranty.
- ☑ Low maintenance.
- ☑ Hazard free for birds.
- ☑ Increase their neighbor's output by 20% when placed close together – they are synergistic for **MORE ZOOM IN LESS ROOM**™



MAIN APPLICATIONS

- ☑ Flat rooftops or spaces in both rural and urban environments
- ☑ Commercial buildings such as factories or shopping malls
- ☑ Small Businesses
- ☑ Communication Towers
- ☑ Parking Lots
- ☑ Billboards

TECHNICAL SPECIFICATIONS OF TRITULIP

- ☑ Height: 16.4 feet (5 meters).
- ☑ Width: 11.5 feet (3.5 meters).
- ☑ Weight: Approx. 1300 pounds (600 kg).
- ☑ Permanent Magnet Generator: 2 or 3.5 Kilowatts.
- ☑ Supplied with inverter for grid connection or battery charger for batteries.
- ☑ Designed to IEC61400 and AS4777 standards.

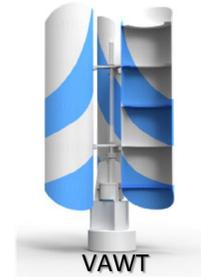
Scientific Background of Wind Turbines

Here are some facts about the different types of wind turbines.

- Generally, there are two basic types of wind turbines:
 - Vertical axis wind turbines (VAWT)
 - Horizontal axis wind turbines (HAWT).

In general, each type has certain advantages and disadvantages.

The **Wind Tulip™** is a VAWT.



VAWTs in general:

- Are quieter than HAWTs.
 - Thus, are more suitable for locations next to people and animals.
- Handle turbulence and changes in wind directions.
- Have significantly less mechanical failure.
- Have a generator at the bottom for greater structural stability.



The **Wind Tulip™** is very quiet, safe, and does not need to turn towards the wind to maximize its power output. This makes it more economical for you.

The **Wind Tulip™** is basically a drag type of turbine. We have taken this type of turbine, designed it through blade ratios, angles, and other features to be more efficient than similar ones, without the turbulence associated with lift-type turbines. Our Tulips can outperform lift-type turbines in real situations where wind speeds are *low to good* because they start at lower speeds and where the total cost of ownership, including maintenance and durability, is taken into account. They have a higher return per *footprint* because they are synergistic and can be placed close together in a small wind farm. Lift turbines need to be widely separated.

The **Wind Tulip™** is beautiful to look at,
with top quality workmanship and maintenance free operation for...
Peace of Mind, Eyes & Ears

Dr. Daniel Farb, CEO

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