



Flower Turbines

# The wind turbine you want to live next to

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...

*Peaceful and quiet,  
unlike other wind turbines*



## Highly cost-effective

The Wind Tulip is very quiet, safe for birds, 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 a drag type of turbine. We have taken this type of turbine, famous for low noise, designed it through blade ratios, angles, and other features to be much more efficient than similar ones, without the turbulence and noise associated with lift-type turbines.



## Quiet with low vibration

Our Tulips can outperform lift-type turbines in real situations where wind speeds are low to good because they start at lower speeds (1.2 meters per second instead of the usual 3). They have a lower total cost of ownership, including maintenance and durability, because they are symmetrical and come with two sets of quality bearings. Their efficiency and ability to make their neighbors perform better can give a return on investment per square meter 80% greater than solar.



## Low maintenance

For more information visit [www.flowerturbines.com](http://www.flowerturbines.com)

# Technical specifications

The Wind Tulip is available in three sizes: Large, medium, and residential.

|                        | Large                             | Medium                           | Residential            |
|------------------------|-----------------------------------|----------------------------------|------------------------|
| <b>Height:</b>         | 6.0 meters                        | 4.5 meters                       | 2.8 meters             |
| <b>Weight:</b>         | 1000 kg                           | 500 kg                           | 175 kg                 |
| <b>Diameter:</b>       | 2.425 meters                      | 2.0 meters                       | 0.5 meter              |
| <b>Power capacity:</b> | 2, 3, or 5 kilowatts              | 2, 3, or 5 kilowatts             | 500 watts              |
| <b>Use:</b>            | Ground and strong flat roofs only | Most flat roofs or on the ground | Slanted and flat roofs |

The Wind Tulip is much more than a beautiful piece of Eco-Art! Its patented and patent pending aerodynamics make it much more cost-effective.

## Cluster effect

When these turbines are placed at a certain\* distance from each other, they make their neighbors perform 20-50% better, resulting in a high return on investment per square meter, even greater than solar.



## Examples of High Wind Areas

- Northern Europe from France to the Baltic, and UK
- Coasts and mountains all over the world
- US and Canadian Midwest

## *Flower Turbines: Aerodynamic Science and Beauty in One Package.*

*\* Patents granted and pending, copyrights, and trademarks apply.*

For more information visit [www.flowerturbines.com](http://www.flowerturbines.com) or send an e-mail to: [info@flowerturbines.com](mailto:info@flowerturbines.com)