

# FLOWER TURBINES

## LEADING THE WINDUSTRIAL REVOLUTION

with Sleek, Quiet & Efficient Wind Turbines



### Tulip Turbine

Patented aerodynamic design, high efficiency, low turbulence, and low noise.

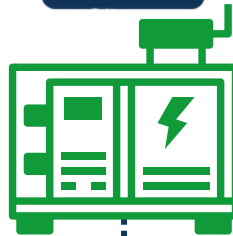


### ELECTRICITY FLOW DIAGRAM

for United States and other areas with a 120 volt grid.

### Generator

A high quality generator converts rotations into energy.



AC

### Inverter and Battery



Depending on the turbine and your set-up (on/off grid) the energy will go through a battery.

DC

### Inverter



### Charge Controller

Regulates the flow to and from the batteries and prevents the batteries from being damaged by overcharging and over-discharging.

AC

AC

**On or off the grid?**  
Regardless of your choice, both options are possible and easily arranged with our design. The battery allows you to store your energy surplus for days with low wind.

Off-grid



On-grid

Commercial or Residential