

# DERVISH

Dervish exemplifies many of the advantages of the Darieus, or lift-type VAWT. The turbines rotate at lower speeds so are safer and quieter, as well as functioning better in variable or extreme winds.

Single turbine = 60 watts of electricity @ average wind speed of 10 mph.

Stack of turbines = approx. 240 watts

Operating at this speed, the sculpture would charge a 12 V battery in about an hour. Higher wind speeds would produce significantly more power.

