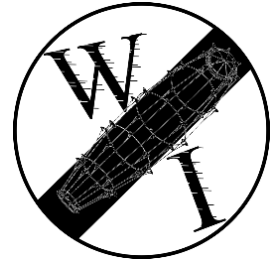


Kite Energy Challenge Needs your sponsorship.



Rod Read from Windswept & Interesting Ltd is going to charge an electric car using a kite turbine.

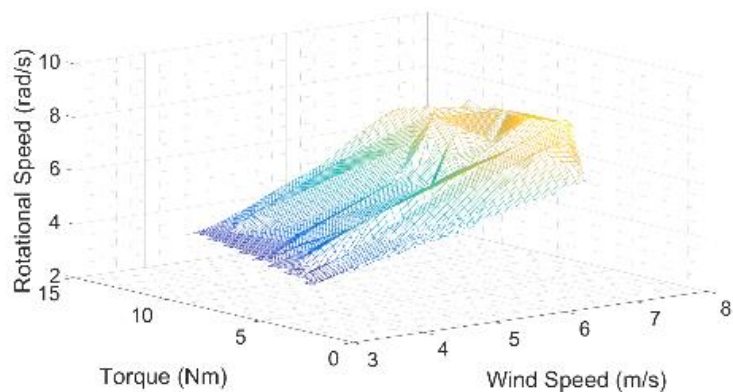


Current model under test

A Kite turbine is a lightweight flying wind turbine. The kites spin tethers to pull and turn a generator on the ground. When packed away, the kites and generator fit inside the car.

Rod (an engineer & dad) invented the “Daisy” kite turbine at home. After studying Airborne Wind Energy Systems (AWES), Rod realised that networked kite turbines would be **safer and more efficient** AWES.

Airborne Wind Energy Systems can make lower cost renewable energy by flying kites in high-altitude, high-energy wind.



Performance results look good for development

Windswept and Interesting publish kite power experiments as open source hardware. Network kites reduce the risk of fly-away parts whilst improving control & efficiency.

Rod is looking for challenge sponsorship – You can help bring kite turbines to the world

Retrofitting an electric car with a kite turbine makes the car an energy independent, zero-emissions vehicle. This easily deployed sustainable energy project has attracted global interest online.

This challenge shows an e-car being used for off-grid power in a rural environment. Kite networks are scalable, they use less land than other renewable energies. Kite farms can feed grids with energy for urban consumers.



Daisy Kite turbines are the simplest AWES. They work autonomously without needing flight control. The kites are cheap and easy to maintain. Daisy kite turbines give continuous power output.

Find out more - Contact Rod Read, Windswept & Interesting Ltd, 15a Aiginish, Isle of Lewis, HS20PB, UK (01851)870878 <http://windswept-and-interesting.co.uk> rod.read@windswept-and-interesting.co.uk