

SEED-POW107D2P

Windcell Maker Kit



PRODUCT DETAILS

Instead of using conventional geared, rotating airfoils to pull energy from the wind, the Windbelt™ relies on an aerodynamic phenomenon known as aeroelastic flutter ('flutter'). While the phenomenon is a well-known destructive force (e.g., a cause of bridge failure), researchers at Humdinger have discovered that it can also be a useful and powerful mechanism for catching the wind at scales and costs beyond the reach of turbines.

At its heart, The Windbelt™ uses a tensioned membrane undergoing a flutter oscillation to pull energy from the wind.

Pack list:

- Plastic pipe (Dia:20mm) X2
- Pipe clamp x2
- Stator holder X1
- Wood screws X2
- Stators X2
- Magnets X2
- Membrane X1
- Membrane clasp X1

Recourses

- [Official website](#)
- [Basic assembly guide](#)