

## Sky-Z Wind Pitch Education Kit (PWH1)

### General Description

The PWH1 is our basic Horizontal Wind Turbine but with lots of experiments to enjoy teaching or learning about wind energy. It includes a hub with built in pitch angles and endless ways for the students to customize their wind turbines. This turbine creates AC power. The supplied LED helps to showcase the generated power. You can also upgrade to get the STEM Plus Playoff Interface and Software.

We offer other blade sizes and also the ability to customize your own blade designs by attaching them right on top of the ones supplied. PWH1 is great for Physics, Environmental Science, and Renewable Energies classes as a hands-on lab. We recommend this kit for ages 8 and above.

### Technical specifications:

- 4 Coils
- 4 Magnets
- 3 Blade Hub with Pitch angle marks built in
- 10cm blades
- Completely hands on building of the Turbine with the ability to customize
- Height: 66cm
- Weight: 3kgs



Μοναστηρίου 7, 14565 Άγιος Στέφανος

Τηλ. 211 70 58 321 Φαξ: 211 74 06 171

E- mail: [info@axiatech.gr](mailto:info@axiatech.gr) Website: [www.axiatech.gr](http://www.axiatech.gr)