



## Sky-Z Wind & Solar Education Lab (PWH7)

## **General Description**

PWH7 is a hybrid system for teaching and learning about the renewable energies sector. This system consists of a wind turbine (PWH1), a 9W solar panel and the PC 101 unit but with 12 experiments instead of 8. 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.

The 9W solar panel combined with the PC101 module gives you endless possibilities of experimentation with the sun and the solar power in general. With PWV8 you can study wind energy, solar energy or both and even an introduction to electric circuits. Have fun and learn with the solar & wind education lab.









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