

Wind Power

Wind Power V 5.0

SKU: 627930



Wind Power (V5.0)



1+



8+



Unlimited fun!

 **THAMES & KOSMOS**

KEY SELLING POINTS:

- New and improved version of the best-selling STEM kit about wind power and energy
- Updated design includes new blade hub and gear ratio to optimise performance in outdoor wind and with indoor fan setups.
- Revamped model car is powered by an electric capacitor that charges in just two minutes

Wind is one of the most promising sources of clean, renewable energy available today. With this kit, you can assemble a realistic wind turbine complete with electric generator and adjustable rotor blades designed with complex aerodynamic curves to look and work like modern-day wind turbine blades.

Experiment with the integrated hand crank to feel energy generation in your hands. Conduct experiments to optimise the turbine's performance by adjusting the angle of the blades and discover how to use the wind turbine to light up an LED. Quickly charge an electric capacitor to power a sleek electric car and demonstrate a tangible application for the stored electricity.

The full-colour, 32-page manual offers illustrated instructions and scientific information that explores the different types of wind turbines and windmills, the history of this technology, and how wind energy can be used to power homes and electric cars.

PRACTICAL DETAILS:

BARCODE:	814743019867
BOX SIZE:	37 x 29.2 x 7.8 cm
BOX WEIGHT:	0.6 kg
RRP:	£44.99
SKU:	627930
QTY:	5
ORIGIN:	Taiwan

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