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1. Hand Generator Set

Fully transparent. Delivered with S.E.S lamp. Dimensions: $160 \times 100 \times 40 \text{mm}$.

Code	Pack	Price
PY1330	Each	£59.00



The SEP Wind Turbine is ready-assembled and can be used to carry out a wide range of experiments on wind power. The blades of the turbine can be easily attached, removed or adjusted, allowing students to investigate the effects of changing the number, pitch, size and shape of the blades. Some of the effects can be quite counter-intuitive and require students to think carefully about the concepts of energy and power. The turbine has a DC output. Supplied assembled. Spare yellow sheet is 3mm thick and 600 x 500mm in size.

Code	Description	Pack	Price
SE211-010	Wind turbine kit	Each	£33.39
SECS6001J	Spares	Each	£3.38

3. Model Water Turbine with Dynamo

Conversion of mechanical energy into electrical energy. The turbine has a transparent cover, inlet and outlet tubes, directly connected to a dynamo and fitted on a sturdy plastic base.

Code	Pack	Price
PH0497	Each	£98.11

4. Energy Conversion Kit

This kit wonderfully demonstrates the process of energy conversion between many different forms of energy. Ideal for classroom demonstrations as well as a hands on learning tool.

Mounted to a solid plastic board are three different sources for the generation of energy: hand crank (mechanical), cell battery holder (electrical), and a solar cell (light). Five circuit elements can each be inserted into the board to observe the use of the generated electrical energy: motor with fan (mechanical), buzzer (sound), LED (light), resistor (heat), and an electromagnet (magnetism). Batteries not included. Dims: 320 x 231.1 x 190.5mm.

Code	Pack	Price
PY2008	Each	£76.89









