

## Educational Solar Photovoltaic Kit

Developed with the National Energy Foundation, EcoStyle's Solar Photovoltaic Kit is a working model of a real solar photovoltaic panel. Hands-on and fully-interactive, it shows how the sun's power can be harnessed to generate electricity.

The Solar Photovoltaic Kit is assembled in seconds and is easy to use, making it suitable for both children and adults. It is designed for use in schools, colleges and universities, by councils, or as a demonstration model to promote solar photovoltaics within industry.

### Understand solar energy

#### Experience the power of the sun – both indoors and out

Use the solar photovoltaic panel outdoors in the sun or indoors with a lamp. The solar panel will generate some electricity even in low light levels, and will be particularly effective in bright, sunny conditions.

### See the power

#### Harness the sun's energy to generate electricity

Watch the solar photovoltaic panel as it powers the electric motor, buzzer or LED, or connect it to the digital multimeter to measure the amount of electricity generated.

### Save time, save space

#### Tidy and secure

The cardboard storage case helps keep all components organised and protected with a hinged lid.

### Peace of mind

#### Built to last

EcoStyle products are designed and manufactured by us in the United Kingdom to the highest quality standards.

The Solar Photovoltaic Kit is designed to be durable and provide many years of reliable service.

All of our products are supported by our twelve-month warranty against manufacturing defects, and we offer a range of spare parts.

### What's included?

- Solar panel with hinged mounting clip, connecting leads and two 4mm stackable plugs
- Motor module
- LED module
- Buzzer module
- Pocket multimeter with connecting leads and two 4mm stackable plugs
- Operating and assembly instructions
- Cardboard storage case

## **Technical Specifications**

Storage case dimensions: 250 x 190 x 60mm

Packed weight: 400g