

Model Solar Car/Boat Kit

This educational resource has been developed and rigorously tested in Primary and Secondary classes, young peoples groups and with adults.

Designed to help meet UK National Curriculum requirements in Design & Technology, Science, Mathematics & Sustainable Development.

The car/boat kit is packaged in a recycled cardboard tube containing: 2Q flexible PV cell, 3-speed gear box + motor, + 1 solar motor for boat, components to complete solar car (wheels, gears etc.) & boat (propeller, shaft, recycled 500ml bottle hulls) assembly instructions and access (via webpage password) to technical notes/ experiments. **Blank body shell templates allows**

you to personalise the body shell design e.g. incorporate your logo employing ICT skills. Using components of the car it is transformed into a solar model boat with the addition of a boat component pack. **The winners of the BBC Technogames Solar Challenge 2001 and Young Engineers for Britain used the PV cell and gearbox in this kit.**



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Schools & Homes Energy Education Project

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REPLY SLIP

Please send me 1 2-Q model solar car/boat kit @

£40.00 + £3.00 postage + £7.52 VAT

I enclose cheque for £ 50.52

(payable to Schools & Homes Energy Education Project)

Name: _____

Address: _____ Postcode: _____

Tel/Fax: _____ Email: _____

