



INTRODUCTION TO THE ENERGY HOUSE KIT A TEACHING RESOURCE FOR PRIMARY SCHOOLS

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Introduction to the Energy House Kit –A Teaching Resource for Primary Schools

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This education resource contains a series of cross-curricular lessons plans and accompanying resources focusing on sustainable energy use in the home and is funded by SEACS (Sustainable Energy Across the Common Space) and the European Regional Development Fund.

The project was selected by the European cross-border Cooperation Programme 'INTERREG IV A France (Channel) – England' and brings together three UK Local Authorities; Devon County Council, Dorset County Council and Wiltshire Council, along with two French Local Authorities; le Conseil Général des Côtes d'Armor, and Lannion-Trégor Agglomération, to tackle the energy challenge that is faced on both sides of the channel. The central aim is to assist schools and individuals to change their behaviour with regards to energy usage, implement sustainable energy measures and therefore reduce their energy demand.

For more information about this transnational project go to www.seacs.info

The Kit

The Energy House Kit was developed to teach pupils about personal energy use and to involve them in planning and implementing a low energy lifestyle at home and at school. The kit provides classroom activities designed to demonstrate energy saving and good practice. All lesson plans and resources are available for free, in electronic format for schools to access. It is also intended that flat-pack model houses and some equipment necessary for investigations (insulation samples, testing and monitoring kits) will be available for loan to participating schools in Devon, Dorset and Wiltshire. If you are a school outside of these areas, there are drawings/ plans on how to build the Energy House as well as a list of necessary equipment in each lesson plan. Instead of building an Energy House, you can use dolls houses. Please note that any model houses would work as long as they are large enough for a group of pupils to work with them at any time.



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