



SevernWye
ENERGY AGENCY

If you are trying to move your school community towards a more sustainable approach to life and learning we are in the process of launching some new projects that you may like to be involved with.

New Projects !

We are currently looking for **enthusiastic secondary schools** to partner with us on some exciting, project work that takes an entirely innovative approach to the challenges of teaching about energy.

ENERGY EDUCATION

YEP!

Young Energy People School Action to commence September 2008

Summary

YEP! aims to broach the problem of energy efficiency and sustainability in schools and businesses in their local communities by working to train pupil energy management teams using their own school building as the case study. Once trained these pupils will be supported through a process that links them to a local business in which pupils will utilise their energy skills to instigate and support a similar programme of energy efficiency in that business; a work related learning approach.

Educational Aims

- To increase awareness amongst pupils of the need for energy sustainability and how this can be achieved.
- To present energy issues in a way that engages and motivates young people and their teachers
- To equip pupils with the knowledge and skills necessary for assessing the energy situation of their site
- To empower pupils to lead energy efficiency programmes through the creation of pupil led School Energy Management Teams
- To increase pupil awareness about the potential to apply energy related skills to future careers

- To increase energy sustainability in schools and workplaces and reduce associated costs and carbon emissions
 - To facilitate co-operation between schools and workplaces on energy issues
 - To create an educational programme and method that can be used as a framework for schools wishing to undertake similar actions

Overview

We would like to work with five schools across the county. In the first instance we will engage primarily with school staff as we would like teachers to give input into the way the work will develop in the following academic year, hence, school action is to begin September 2008.

A local steering group will be formed to encompass relevant expertise and inform the project development, principally a work programme that will train a School Energy Management Team of students.

Training will include, basic skills of surveying and monitoring the energy situation, and how a programme of improvements can be instigated on the basis of these observations.

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School Energy Management Teams will be matched with workplaces so that pupils will be able to apply their skills to a real life work context. This increases the energy awareness of students, teachers and workplace staff and has the additional benefit of introducing pupils to the potential for using these skills in future careers.

The whole process will be fully supported by the educational and technical team of SWEA and their development of educational material and resources for this work.

Costs

SWEA have secured funding for this project from The European Commission's **Intelligent Energy Executive Agency** and from **Gloucestershire County Council** and are therefore able to offer this project at **no cost to participating schools**.

Project Partners

This is a European Project that SWEA are coordinating across eight regions in Europe:

Other Partners:

Energy Agency of Livorno Province, **Italy**
Energieberatung Prenzlauer Berg, **Germany**
Agency Energy Ribera, **Spain**
Energikontor Sydost, **Sweden**
Energy Agency of Perugia, **Italy**
Regional Energy Agency Crete, **Greece**
Energy Agency of Plovdiv, **Bulgaria**

Initial Project Steering Group:

Rachel Close –Project Manager, SWEA

Mike Brain—Senior Project Manager, SWEA

Peter Wiggins - Corporate Sustainability Manager GCC

Tim Parker—Development Manager GCC

Keith Lane—Senior Access Commissioning Manager (Capital Programme and Specialist Services) GCC

Simon Kettle—SETPOINT

Andy Roberts—Forest Education Business Partnership

There will be openings for school staff / pupils and business representatives to join this steering group during the course of the project.

ENERGY EDUCATION

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