Energy Efficiency in Schools

**Target audience:** Under 11s

**Number of volunteers required:** 1+

**Budget:** £0 - 100

**Project Brief:**
Volunteers explain and generate discussion about energy and encouraging pupils to think of ways of reducing energy use in their school.

**Time required:**
- Preparation time – reading up on energy resources and preparation for discussion (approx 1 hour)
- Implementation time – initial discussion session (1 hr)
- Pupils can then work on developing initiatives during project time at their school over the next few months.
- Judging session – 1 hour
- Then 1 hour per month for a few months to help winning team implement ideas in conjunction with school.

**Resources required:** info from web on energy, efficiency etc.

[insert web link suggestions here]

**Structure:**
Volunteer talks to the class as a whole initially.

**Key Questions:**
- What does energy mean?
- What sources of energy are there?
- How is energy used within schools? (e.g. heat, light, computers, transport to school)
- Why would we want to reduce the energy used?
- How could we do this?
- Class should be split into groups to discuss and generate proposals.