

ENERGY BUSTERS!!



Competition Brief for Entrants 8 - 11

Brief

This competition is to create the ultimate eco-warrior den, for a chance to win the “Concept Panther” bicycle courtesy of uSwitch.com.

This is an opportunity to design your own dream energy-saving bedroom. Your den can be as simple or as complicated as you’d like – but everything in it should be geared towards saving energy! You should also think about different things you can do to reduce your energy consumption in your daily life. Please give reasons for why you chose specific designs, and outline any lifestyle changes you would make. The winner will be the ultimate all-around energy buster!

Be imaginative – the purpose of the competition is to encourage innovative ways that we can be energy efficient and environmentally friendly. Entries will be judged on creativity, originality, practicality, and presentation.

Use the sheet provided and the panel on the side to describe what makes your ideas unique.

Format

The entries can be hand drawn or computer generated. Original and thought-provoking presentation is encouraged. But please stick to the sheet size and format provided.

Use whatever format, or combination of formats, you feel best expresses your ideas.

Things to consider

Energy Efficiency

Remember that the focus here is on saving energy, not producing it. What are the things you can do to your room to help save energy? Think about where energy is often lost – for example, heating and cooling, insulation, electricity usage, and airflow. Also consider the materials that you use, and how much energy it takes to produce them. If you have a bathroom, sink, or kitchen as part of your dream den, you’ll need to think about water management as well.

Lifestyle

The ultimate Energy Buster will not only live in an energy-saving room, but they will lead a lifestyle that reduces their energy consumption, so please note any lifestyle changes you think might be relevant. For example, perhaps riding a bike to school, instead of driving. Remember to be imaginative but realistic!

Practicality

Consider the practicalities of your design, whether it would work in real life, and how and why it would save energy. You also need to keep in mind affordability – your design won’t be possible in real life if its too expensive!

Competition Rules and Conditions

- 1) All entries must be posted to; Energy Busters, Renewable Energy Foundation, 21 John Adam Street London, WC2N 6JG.
 - Your entry must include your name, age and your school postal address.
 - Entries will be judged on innovation, creativity, practicality, and how colourful they are.
 - Individuals may send multiple entries, however prizes are limited to one per person.
 - Entries cannot be returned.
- 2) Closing date for entries is **12pm Monday 2nd May 2011**
- 3) Prizes: There will be a special prize of a 'Concept Panther' bicycle for the winner of the Energy Busters 8 - 11 yrs competition, as well as a family entrance pass to the Royal Bath and West Show on Saturday 4th June 2011.
 - 4 Runners up will also win Family passes to The Bath and West Show on Saturday 4th June 2011, as well as a small special prize for each of the runners up.
 - No cash alternative is available.
- 4) This competition is only open to any individual aged between 8 – 11 years based in the UK and Republic of Ireland.
- 5) The judges' decision is final.
- 6) Winners will be notified in writing no later than **Friday 13th May 2011**.
The list of winners will be available on request from Renewable Energy Foundation, 21 John Adam Street London, WC2N 6JG after the 13th May 2011.
- 7) The Promoter of this competition is Renewable Energy Foundation, 21 John Adam Street London, WC2N 6JG, with support from uSwitch.com
- 8) Competition entrants may be required to participate in publicity conducted by Renewable Energy Foundation.
- 9) Renewable Energy Foundation accepts no liability for incomplete, lost or damaged entries.
- 10) Data Protection Act 1998: Under our obligation to you, your information will only be used in the administration of this competition and will not be retained longer than necessary.

ENERGY BUSTERS 8-11 YRS

Unique Features & Materials used

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Name	
Age	
School	
Name of your Wonder	