



Chester Community Energy School Sustainability Competition

Information for Teachers and Teams

Thank you for your interest in our competition.

Entries must be submitted by 5pm on 18th February 2022.

What you need to do

- Create a team of (up to) 5 students (any combination of Yrs 7-13, inclusive);
- Obtain and submit your school's monthly energy usage over the past 3 years;
- Submit an idea for an energy-saving project (maximum 2-pages of A4) relevant to your school.

The entry must be submitted via email on the official application form (which may be obtained here <http://www.chestercommunityenergy.org.uk/schools-competition/>) along with the energy usage data, the project idea and parental consent forms. Terms and conditions may be found here: <http://www.chestercommunityenergy.org.uk/schools-competition/> .

We assume that the school will provide their own standard parental consent forms.

The winning entry

The winning project will receive:

- £500 for your school to spend on Chester Community Energy approved sustainability measures;
- A £20 Chester gift voucher for each team member and a chance to participate in a Chester Community Energy Director's meeting;
- £500 for the school to spend towards implementing the winning project.

Why we have launched this competition now

Moving towards a Carbon Neutral future, we all have a responsibility to understand how we use energy in our day-to-day lives. The first step in this competition journey is to understand the monthly energy consumption of your school over the past 3 years. This data must be obtained and submitted as part of your entry.

You can obtain this information from the school administrator who deals with your energy bills. The information will be available on a data base that your administrator will have access to. If this is not the case, please contact info@chestercommunityenergy.org.uk.

With this data, we can see if your school may be suited to further energy-saving initiatives. See our website for the types of things that we do (www.chestercommunityenergy.org.uk/).

We'd like to provide an opportunity for teams of young people to learn about energy conservation, renewable energy, explore energy saving and sustainability and apply their knowledge and creativity to produce an idea for a project to make their school more sustainable in terms of energy use. We'd like to see an energy-saving idea, e.g., LED lighting, draft exclusion, switch lights off when not in use, Solar Photovoltaics, etc., and we suggest that teams do some research on energy saving. These are just a few examples, but more can be found by researching the internet. Here are some links to start you off...

<https://energysavingtrust.org.uk/>

<https://www.savemoneycutcarbon.com/learn-save/10-ways-to-immediately-cut-electricity-bills-in-your-school/>

You will find some Energy Saving Trust **teacher's resources** (slides, teacher's handbook, etc) here...

<https://energysavingtrust.org.uk/campaign/energy-saving-schools-challenge/>

Criteria for selecting the winner

The entries will be judged on:

- Energy saving potential
- Creativity
- Innovative thought
- Presentation of the idea
- A clear explanation of how the idea will save energy in your school compared to the current situation

The project idea entry can be purely qualitative, or you could include some quantitative evidence to strengthen your case.

Questions

Please email any questions you may have to info@chestercommunityenergy.org.uk marked 'Schools Competition' in the subject line.