

Electronic Newsletter, November 2007, No 1

This newsletter contains information and ideas for teaching energy and climate change in the classroom.

**Why have you received this email?**

This newsletter is for teachers who would like to keep up to date with SEI's resources. You have been sent this email because you emailed us in the past about resources or you may have previously given us your email address.

Please let us know if you would like to continue receiving this newsletter in future by replying to this email at [schools@sei.ie](mailto:schools@sei.ie) with the word 'subscribe' in the subject line. If you do not reply to this newsletter we will not contact you again.

Please feel free to forward this message to anyone you think may be interested in it.

**Sustainable Energy Ireland**

Sustainable Energy Ireland has a mission to promote and assist the development of sustainable energy in all sectors of the community in Ireland.

We run an education programme which aims to bring the topic of energy into the classroom in an interesting and engaging way. Find out more at [www.sei.ie/schools](http://www.sei.ie/schools).

Please click on primary or secondary schools to go directly to that area.

- [Primary Schools](#)
- [Secondary Schools](#)

**Primary Schools**



**Meet Guzzler**

Guzzler is green furry monster who uses too much energy. At our guzzler workshops we help guzzler learn about ways to save energy. Guzzler is featured in many of our resources for primary schools. Find out more about the workshops we offer for free to primary schools by clicking on the link

below.

**For further information, please visit:**



<http://www.sei.ie/index.asp?locID=652&docID=-1>



What's New?



The Story of Energy, a booklet and accompanying DVD and CD rom is a newly developed resource. The Story of Energy covers energy resources, climate change and renewable sources of energy and is suitable for 3-6th class students. See the resource available by clicking on the link below and contact us at [schools@sei.ie](mailto:schools@sei.ie) for a copy.



<http://www.sei.ie/index.asp?locID=393&docID=-1>



### Case studies

We are starting a new section on our website 'Energy Awareness in Action - Case Studies' and we would love to hear from you!

Check out our first case study here:



<http://www.sei.ie/index.asp?locID=1482&docID=-1>

If your school has had a display, composed a song, picture, photograph, written a poem or action plan about energy then please let us know and we will add your details to our site as an inspiration for other schools.

Please send in any information to [schools@sei.ie](mailto:schools@sei.ie)



### Highlighted Topic:

Climate change is such a topical issue at the moment. If you would like some suggestions for covering it in your classroom try the lesson plans at [www.combatclimatechange.ie](http://www.combatclimatechange.ie)



### Activity idea:



With the chilly weather we are having why not measure the changes in temperature inside and outside your classroom. Students can get involved by making their own thermometer go here for details.

[http://www.sei.ie/getFile.asp?FC\\_ID=1239&docID=785](http://www.sei.ie/getFile.asp?FC_ID=1239&docID=785)

## Secondary Schools

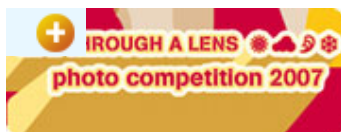


### Events

We recently attended the CSPE Teacher's Association and enjoyed the day. We have a dedicated CSPE section on our website. [www.sei.ie/schools](http://www.sei.ie/schools) for teachers interested in ideas for lesson plans.



### Photo competition



Winners from our 2007 competition will be showcased in our forthcoming calendar which will be sent to all secondary schools in Ireland.

For details about our photo competition check the site here:

<http://www.sei.ie/index.asp?locID=1069&docID=-1>



### Case studies

Secondary schools who had an energy awareness day, or any action on energy that they would like to share with us will be included in our new section Case Studies on the website. Please send details of your event or activity to [schools@sei.ie](mailto:schools@sei.ie)



Highlighted topic: Ireland and Climate Change



A report issued by the [Environmental Protection Agency \(EPA\)](#) earlier this year shows that Ireland is already experiencing climate change.

Temperatures have increased and it has gotten wetter on the north and west coasts. How will it affect us?

Why not discuss the causes and solutions to climate change with your class. Go to our website here for ideas:

<http://www.sei.ie/index.asp?locID=750&docID=-1>



Activity Idea



Still on the topic of climate change why not explore the science of how melting ice caps will result in rising waters. Visit here for activity details:

[http://www.sei.ie/getFile.asp?FC\\_ID=1083&docID=746](http://www.sei.ie/getFile.asp?FC_ID=1083&docID=746)



Before You Go!

#### Think about saving energy!

It's that time of year when we all need to wrap up to keep warm. Why not wrap up your hot water boiler too? It's easy to save energy and money by fitting a lagging jacket on your hot water boiler. This will keep the water hotter for longer, just like when we put on our winter jackets to keep us warm.

#### Contact SEI:

We welcome any comments or feedback about any aspect of our schools programme or this ezine.

Please email us at [schools@sei.ie](mailto:schools@sei.ie)