

ECA, Pecs, Hungary

3 May 2011



Video switch



Sustainable energy education



Think green, picture green

Index

1. Sustainable Energy Education
2. Yourvid Save Energy



1.-Sustainable Energy Education



The whole educational process should be “reshaped for sustainable development.”

Lucie Sauvé, Université du Québec à Montréal, Canada

Our Vision



*Environment as a **resource** ... to be managed*



*Environment as a **problem** ... to be solved*

Environment as a resource ... to be managed (1)

This is our collective biophysical heritage, which sustains the quality of our life. This limited resource is deteriorating and wasting away. It should be managed according to the principles of sustainable development and equitable sharing.



Environment as a resource ... to be managed (2)

The goal of sustainable development, according to the WCED (1987), refers to this conception of environment-as-a-resource: we must make the necessary decisions to ensure adequate resources for our, and future, generations.



Environment as a resource ... to be managed (3)

Among the teaching/learning strategies adopted in this view, are those related to resource or heritage interpretation in parks and museums (to ensure that the public acknowledges and appreciates the resource) and campaigns for the wise use of resources (such as recycling).



Environment as a resource ... to be managed (4)

An interesting pedagogical strategy also proposed is the environmental audit which can be applied to energy consumption or waste management (Panneton, 1994; Baczala, 1992).



*Environment as a **problem** ... to be solved (1)*

This is the biophysical environment, the life support system, which is threatened by pollution and degradation. We must learn to preserve its quality and restore it. Educational strategies that help develop problem-solving skills (as proposed by Hungerford et al., 1992) are often favoured...



*Environment as a **problem** ... to be solved (2)*

- Essential learning include how to identify, analyze and diagnose a problem, how to search for and evaluate different solutions, how to conceptualize and execute a plan of action, how to evaluate the process and ensure a constant feed back, etc. A pragmatic approach is adopted here.

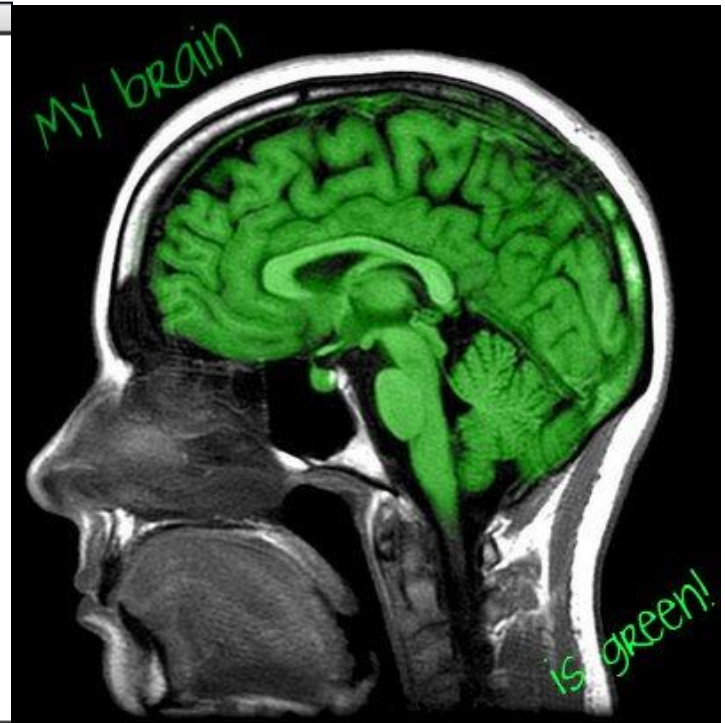
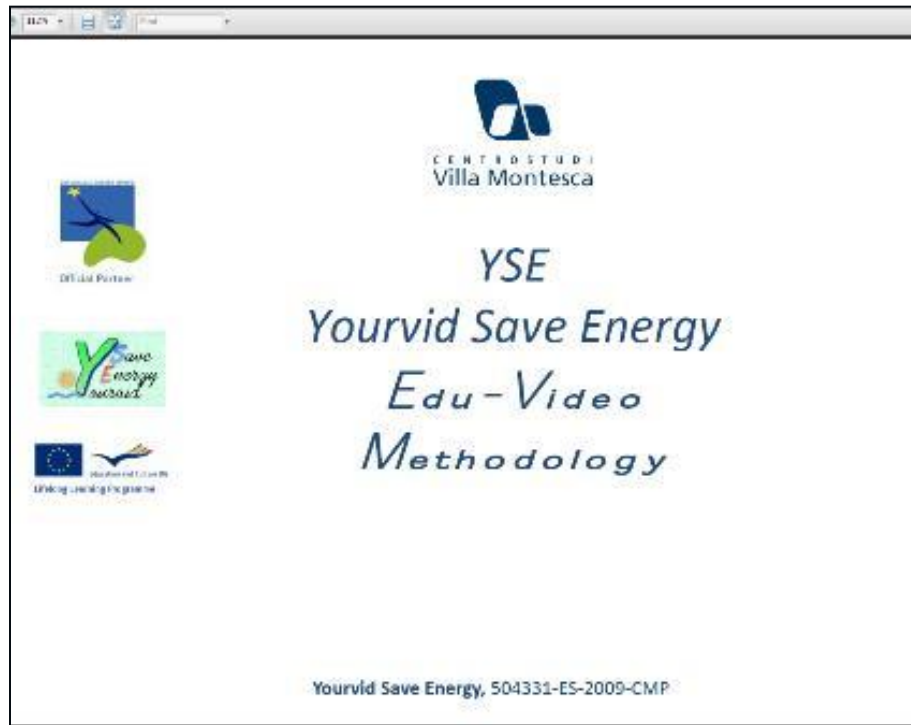


Sustainable development

The ultimate goal of sustainable development is to achieve a form of development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

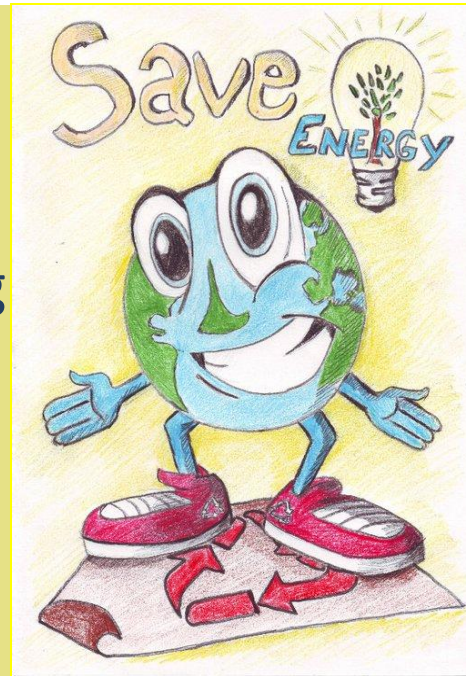


Problem Based Learning approach (1)



Problem Based Learning approach (2)

The aim of this methodology is providing a didactic framework to be used as a basis for the edu-video which goals are approaching the scientific studies about the Sustainable Energy and/or Renewable Energy in Secondary school.



Problem Based Learning approach (3)

The idea is to use a *Problem Based approaching order* to increase awareness of students and teachers about the consequences of the daily use of the energy produced in non-renewable sources and to increase the knowledge about how it is possible to concretely intervene tailoring a single correct environmental friendly behaviour.



Peer Education approach

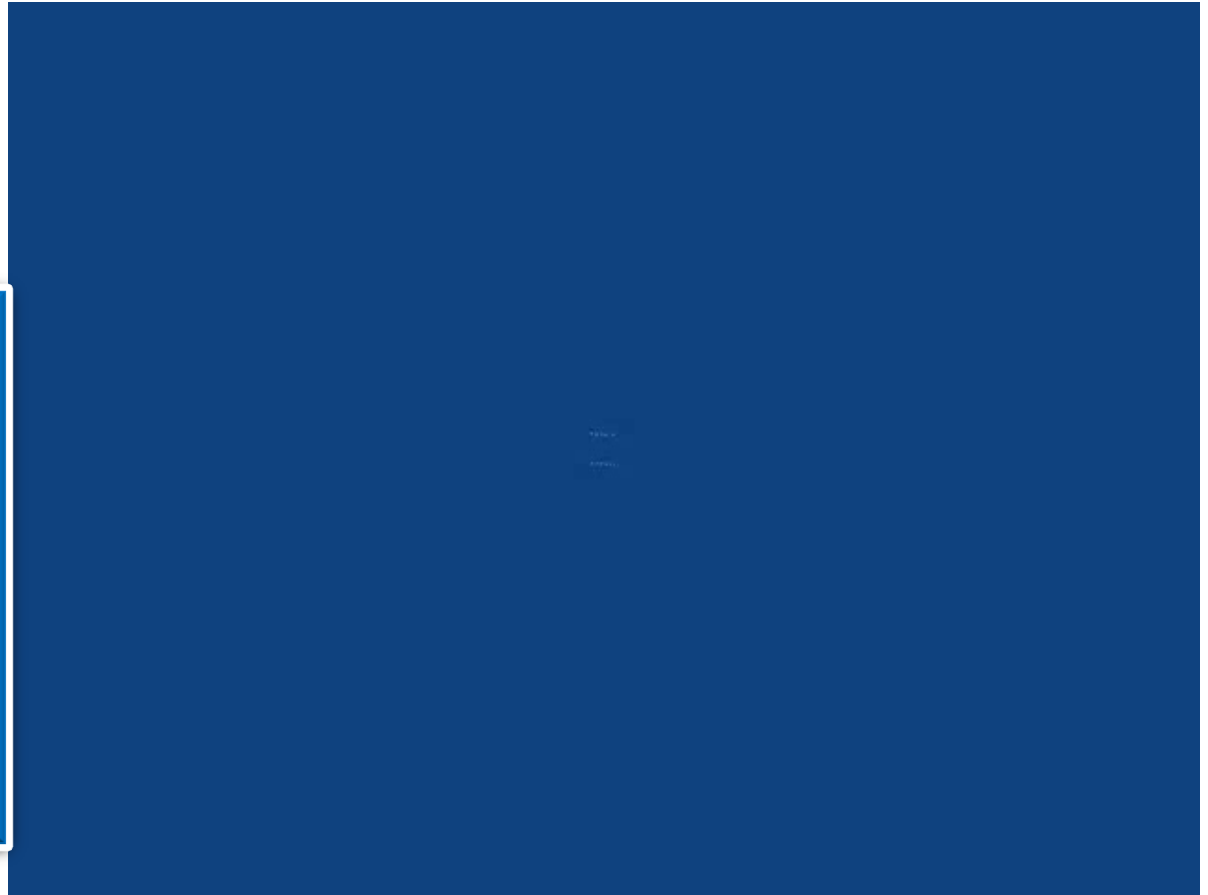
For the purpose of Yourvid Save Energy project, 'peer education' refers to the process of sharing information among members of secondary schools in Europe to achieve positive ideas and attitudes about saving energy and sustainable energy.



Example: videos made by students

Three colors

A video to promote the awareness in recycling, made by students from Marijampole VET School, Lithuania, 2011



2.-Yourvid Save Energy project



Yourvid Save Energy is a Comenius Multilateral project
To promote and motivate secondary students in the field
of sustainable energy, save energy and digital video training.

YSE Website

www.yesenergy.eu



YSE products (1)

Project information
Project Partners
Project products
EU Competition 2010-2011
News and Events
YSE Dissemination
Newsletters
Contact Us
Job opportunities

[Home](#) [About](#) [Contact](#) [Privacy](#) [Terms](#)

Video: 02
Premiere de Internet 2011

Solutions for Schools in the topic of sustainable energy

Find out more energy offers a wide range of educational services. Take a look the video library with amazing examples of videos in this topic. Contact us for a free consultation and how you can access to our services.

VIDEO LIBRARY

In the video library we have a gallery of videos in the topic of sustainable energy:

1. Competition Video 2011: all the video entries in the Young Power Prize Competition Phase 2011
2. Peer to peer educational video: video made by students to students
3. Awareness: how to increase the awareness at school using videos
4. Interesting videos: some videos that are strongly educational
5. Modeling YSE project: videos about our partner's models
6. Video workshop with teachers: video made in workshops with teachers in the field of video and sustainable energy tools.

[More to explore](#)



Energy let's save it
1.63

[YouTube](#)

PRODUCTS THAT YOU CAN HAVE AVAILABLES IN THIS PAGE FOR FREE
PLEASE CONTACT US TO HELP YOU

Energy EDU-VIDEO

Learn how to use it
In a serie of practical steps you will learn how to use the products in the school. How to use the videos to teach and learn energy in schools adding value to your didactical experience.

[Link](#)

YSE products (2)



State of the art in 6 countries
E-guide
Elearning courses
Video library
Social networks connections
Edu-video methodology



Video library



[YourvidSaveEnergy](#)

Videos Uploaded: 65

Video Views: 1,823

Favourites: 74

Channel Type:

Channel Views: 1,240

Subscribers: 21

The project is on going

VIDEO LIBRARY

play list

VIDEO LIBRARY

In the [video library](#) we have 6 play list of videos in the topic of sustainable energy:

- 1.-Competition Yourvid 2011: all the video entries to the Yourvid Save Energy Competition in Europe 2011
- 2.-Peer to peer educational videos: video made by students to students
- 3.-Awareness: how to increase the awareness at school using videos
- 4.-Interesting videos: some video that we strongly recommended
- 5.-Meeting YSE project: videos about our partner s meetings
- 6.-Video workshop with teachers: video made in workshops with teachers in the field of video and sustainable energy skills.

Website in YouTube



Web page in Facebook

The image shows a screenshot of a Facebook profile page for a user named 'Yourvid Save Energy'. The page layout includes a left sidebar with navigation links and a main content area on the right.

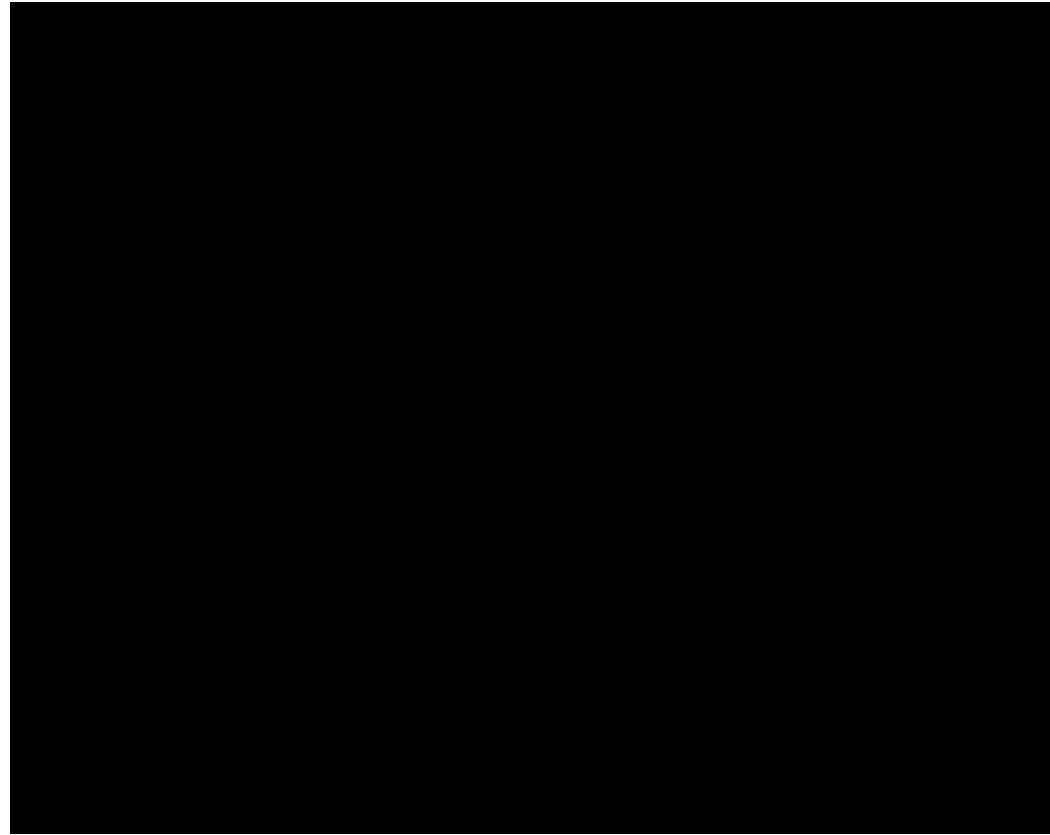
Left Sidebar:

- facebook** (with social media icons)
- Buscar** (search bar)
- Y^{Save} Energy ourvid** (profile picture)
- Muro** (active)
- Información**
- Fotos (1)**
- Notas**
- Amigos**
- Administrators (13)**
 - Antonia Dardiotti
 - Fabrizio Boldrini
 - Miroslav Nikolov
- Amigos (132)**
 - Vilma Žilovsene
 - Leyla Yolcu
 - Centro Studi Villa Montesca
 - Terpsithes Ketegenaki
 - Lilija Vekerolaitė-Zableckiene
 - Emel Sevgi
 - Luis Alberto Lizama Fuentes

Main Content Area:

- Yourvid Save Energy** (profile name)
- Vive en Madrid** (location)
- Habla Español, Inglés, Italiano y 4 idiomas más** (languages)
- Añadir la información** (button)
- actual trabajo** (button)
- Añadir datos sobre tu formación académica** (button)
- Editar perfil** (button)
- Compartir:** Estado, Foto, Enlace, Video
- ¿Qué estás pensando?** (text input field)
- Yourvid Save Energy** (post header)
 - Yourvid subscribed to 'Luisrojomardones' on YouTube
 - URL: <http://www.youtube.com/user/Luisrojomardones>
 - Hace 14 horas a través de YouTube
 - Me gusta · Comentar
- Yourvid Save Energy** (post header)
 - taupyk elektra Aiste
 - Liked on www.youtube.com
 - Hace 14 horas a través de YouTube
 - Me gusta · Comentar
- Yourvid Save Energy** (post header)
 - taupyk elektra Aiste
 - Uploaded to www.youtube.com
 - Hace 15 horas a través de YouTube
 - Me gusta · Comentar
- Yourvid Save Energy** (post header)
 - trys spalvos.wmv
 - Uploaded to www.youtube.com
 - "Three colors", the short video about a colour, code and recycling. Recognize- remember- use!
 - Hace 15 horas a través de YouTube
 - Me gusta · Comentar
- Yourvid Save Energy** (post header)

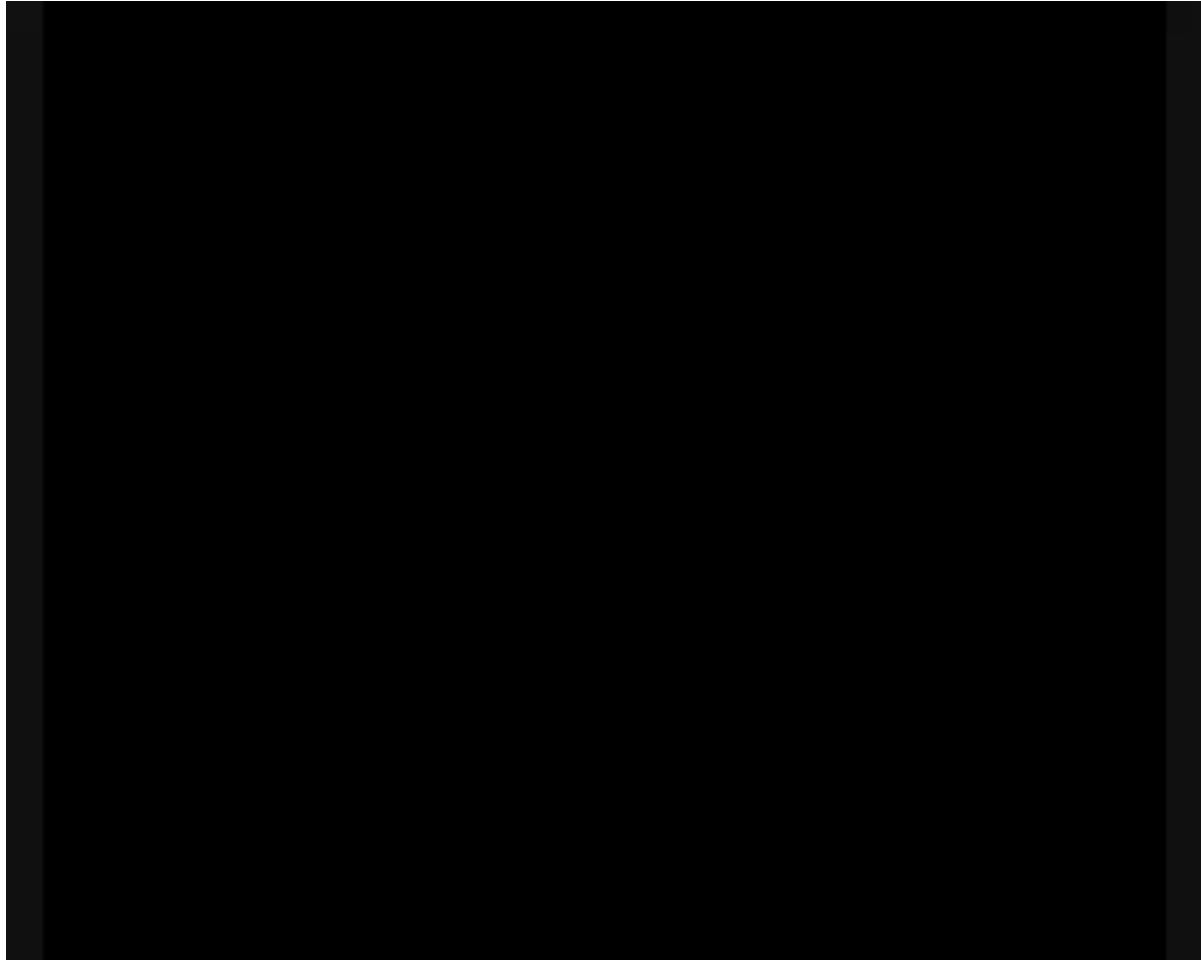
Video interview with experts



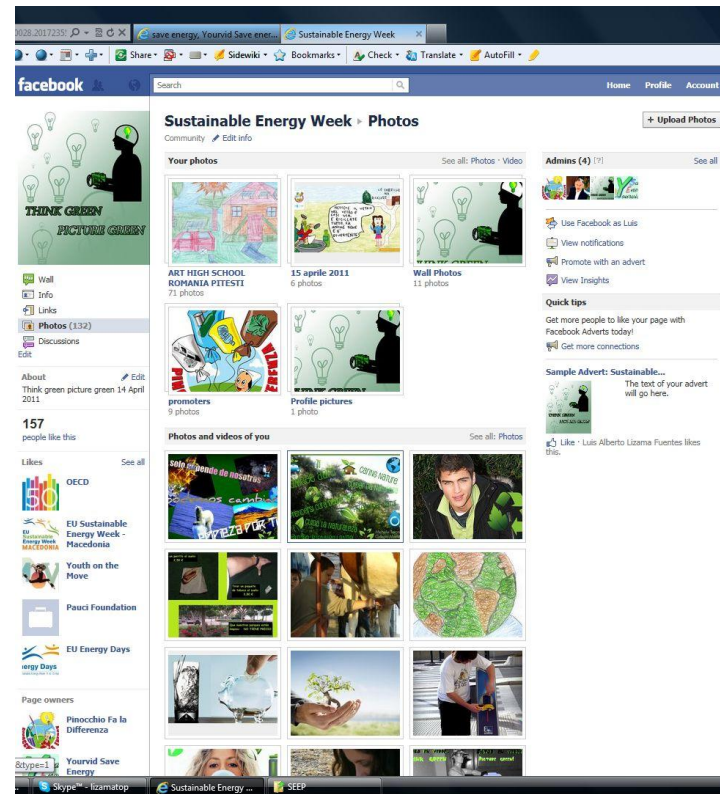
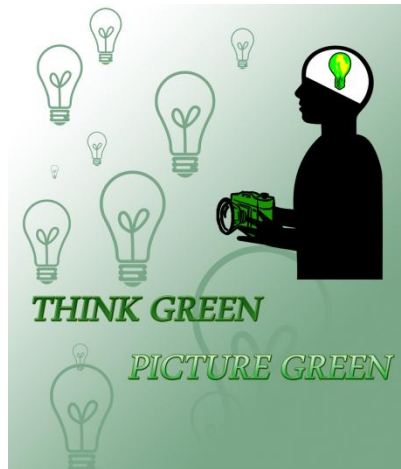
The best



Orvalle bioclimatico



Sustainable Energy Week campaign in Facebook (1)



Sustainable Energy Week campaign in Facebook (2)

The National Foundation Carlo Collodi, the Spanish Confederation of Teaching Centers and Cosea Ambiente have the pleasure during the EU Sustainable Energy Week to invite you to join the awareness campaign:

Think Green Picture Green !

A great opportunity for European students to increase self-awareness on greening Europe and share their experience just with one click.

Students from European member States connected together through a Facebook dedicated group.

When? Thursday , 14 April 2011, 08h30 to 20h30

Promoters



Sustainable Energy Week campaign in Facebook(3)

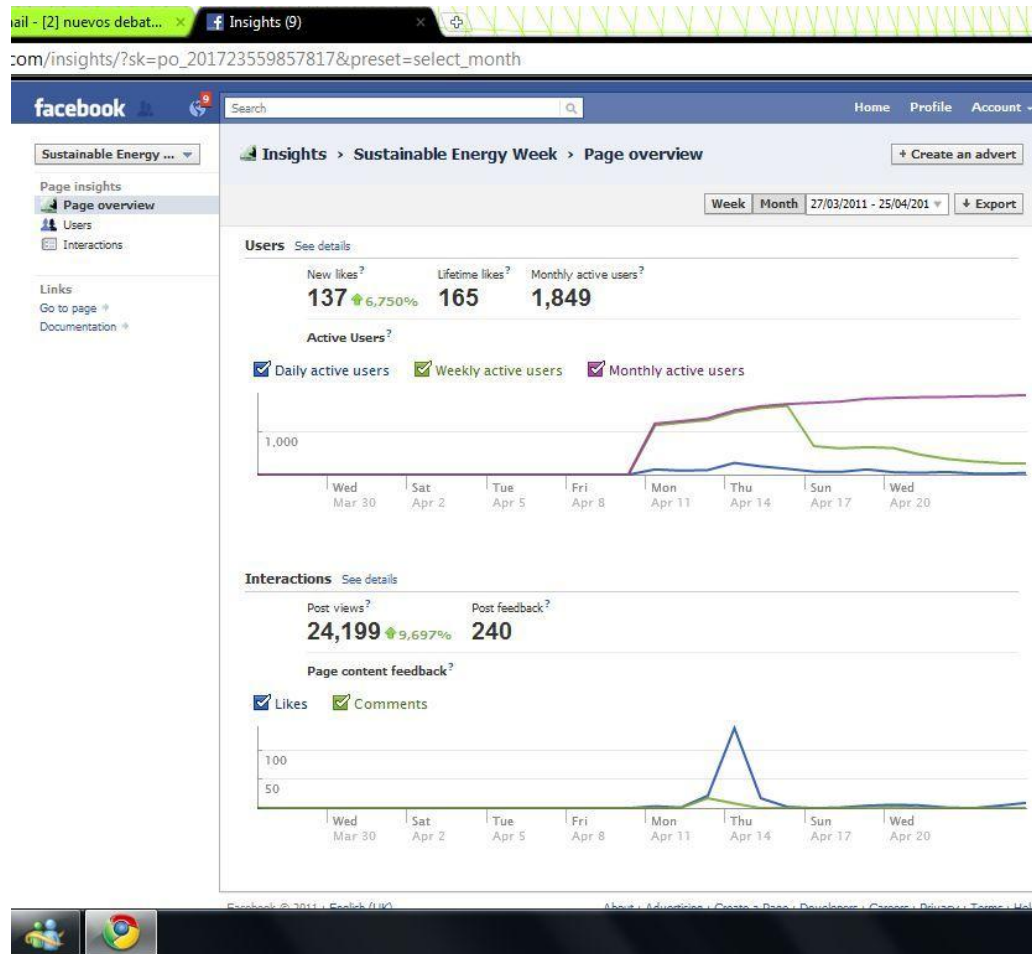
During the Sustainable Energy Europe Week in 14 April 2011

With the slogan: ***“Think Green Picture Green”***

- We had more than 2.000 participants
- 22.000 hits and visualizations
- 150 pictures and draws
- Students and teachers from 30 different countries had access to the Web page in Facebook



Insight sustainable energy week



debate

Join the debate



saving energy is good even though most people in the world do not, but the change starts with each one of us, not ask cover when not need, save water consciously, we exercise and we use the bicycle, thee Shop our house isnt that far .. I wanna see a new worl...

Many Thanks i

