

Pro-EE Toolbox

for local energy efficiency plans:


Sensitising - involving - activating citizens and stakeholders for energy efficiency



TOOLS for the involvement of citizens and stakeholders

Energy efficiency projects have usually similar main objectives. The single projects have however different approaches, concentrate on different factors in their frame and develop specific tools. This document sets up a list of completed or ongoing projects co-financed by the European Commission under the Intelligent Energy - Europe (IEE) programme and focused on the awareness-raising, the education and the participation of citizens and stakeholders for energy efficiency. It aims to promote synergies and create added-value between all of these projects...

Target group(s)/objective(s)	Description	Further information
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BELIEF (Building in Europe Local Intelligent Energy Forums)				
<i>Target group(s)</i>				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
BELIEF promoted the Sustainable Energy Communities concept at european scale, setting up Local Intelligent Energy Forums in 20 communities from 11 European countries. The BELIEF communities involved relevant local stakeholders & citizens in the creation of their Local Intelligent Energy Forum and together with local actors they prepared or adapted a sustainable energy action plan in line with a financial plan containing sufficient economic resources to implement their local initiatives and activities.				
<i>Main objective(s)</i>				
Awareness-raising	Information	Advice	Education	Participation
				
BELIEF website: www.belief-europe.org BELIEF recommendation guide: http://www.belief-europe.org/spip.php?page=news&id_rubrique=12				

BONUS - Developing financial and structural incentives to improve energy efficiency and energy consciousness in schools

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

Budgets of public schools depend to a large extent on their expenditures. If a school reduces its energy costs, this might lead to cuts in their annual budget. For this reason the motivation to reduce energy is rather low for the staff, teachers and pupils of a school.

The BONUS project is trying to overcome this obstacle by sharing the saved energy costs between the school and the public administration, which is responsible for the funding of schools. With this instrument schools can acquire additional money for different purposes and improve energy efficiency at the same time.


Another quite important aspect is education and awareness-raising for pupils, teachers and technicians. The project developed information material, training concepts and a supporting network infrastructure.

www.managenergy.net/products/R866.htm

DISPLAY® - Towards class A

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

Display® is a European Campaign aimed at encouraging European municipalities to publicly display the energy, water and green house gas emission performances of their municipal buildings. Display® is also an information tool to raise the public awareness on energy and environment related questions.




Display website:
www.display-campaign.org

Display report "Five 'Display'ful years, a campaign review":
http://www.display-campaign.org/IMG/pdf/TCA_Publishable_Report_MEP.pdf

ECHO ACTION (Energy-Conscious Households in Action)

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

ECHO ACTION aims at creating a model of active and voluntary involvement of families, local economic actors and financial institutes, co-ordinated by the local energy agency, for the contribution to the carrying out of local energy plans. This goal will be achieved by dividing families into working groups. The project runs on a double track. On one side it addresses families, i.e. final users, in order to direct “demand side” towards more responsible energy use. On the other it addresses technology providers, as well as financial institutes. A first level of actions will regard a critical revision of lifestyles and a revision of consumptions, a second one will focus on the implementation of low cost solutions and a third one will help those families who intend to realise more complex and expensive actions.




www.echoaction.net

EGS (Energy, Education, Governance, Schools) - A European school panel for involving local communities in energy efficiency programs

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

The project focuses on 4 main levels: to develop new educational contents for pupils, to implement teachers training, to involve the local productive sector (SMEs), to develop a new form of governance. EGS will create a network of 13 bottom-up school fora involving families, local Administrations, SMEs, training institutions, environmental and energy agencies, public and private financial actors and all relevant stakeholders in 10 different countries. The main outputs will be: an energy chart for schools, energy management and audits in schools, training for pupils and teachers and a collection of at least 39 new energy projects out of which each school forum will implement one pilot activity that will be monitored and evaluated during the project life.



[http://www.tron.vi.it/ScuoleInRete/tron_schio/mediateca.nsf/5de951058b83d441c1256b09005be8f1/6a5c9a25a705efc4c12574d50078cb78/\\$FILE/egs_mm1_Pizzolato.pdf](http://www.tron.vi.it/ScuoleInRete/tron_schio/mediateca.nsf/5de951058b83d441c1256b09005be8f1/6a5c9a25a705efc4c12574d50078cb78/$FILE/egs_mm1_Pizzolato.pdf)

Website under construction...

Energy Neighbourhood

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation



EnergyNeighbourhood
Your Energy Challenge

The project "Energy Neighbourhood" is about raising awareness and promoting rational use of energy and saving energy. It aims to apply Kyoto protocole trough the organization of a climate bet between the public authorities and their citizens. Groups of households, the 'Energy Neighbourhoods', have to save as much heat and electricity as they can by change of behaviour. If they save at least 8% of energy, the municipality awards them a prize. In addition, the 3 best Energy Neighbourhoods in absolute savings will be awded internationally.

<http://www.energyneighbourhoods.eu/gb/>

ILETE (Initiative for Low Energy Training in Europe)

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

The aim of the ILETE project is to cut by five the energy consumption of public buildings within two years thanks to training and communication programmes, focusing on 800 students and 800 professionals. Three actions are planned:

- initial training through seminars in universities, architectural and engineering schools,
- vocational training via direct and on-line courses targeted to Building professionals, from a common developed training kit,
- communication for promoting local low energy certification.

<http://sites.region-alsace.eu/energivie/menugauche/Batiments+economie+en+energie/Programme+ILETE+page+1.htm>


IUSES (Intelligent Use of Energy at School)

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

The IUSES project promotes a more efficient way of using energy in every day life among secondary schools students and teachers. Hence, IUSES will show secondary school students the basic principles of energy efficiency and give a comprehensive guide to saving energy in their everyday lives. IUSES will also develop a behaviour oriented educational kit including: handbooks, multimedia animations and experiment tool-kit.

IUSES will address, in an integrated way, priority topics of the IEE program:

- energy efficiency in buildings (both private houses and public buildings, including lighting, heating, cooling, electric appliances efficiency etc.),
- industry sector (energy efficient systems, market advantages in adopting energy efficient solutions etc.),
- transports (driving style, appropriate car maintenance, travelling options etc.),
- use of renewable energy sources.




www.iuses.eu

MUSEC (Multipling Sustainable Energy Communities)


Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

MUSEC aims to create a European community-led initiative that develops and implements Sustainable Energy Communities consisting in the integration of best practices in local energy policies, financing mechanisms and awareness raising and dissemination programs. To achieve this main objective, the project will influence the decision making process at a local level and promote structural cooperation between local actors (policy makers, market actors and citizens) in order to have better and more adequate initiatives that support energy efficiency and renewable energy technologies and systems.




<http://www.musecenergy.eu/web/homepage.html>

NEC (New Concept of local sustainable development in pilot communities)

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
<p>NEC project aimed to create Sustainable Energy Communities (SEC) in Foligno (IT), Brasov (RO) and Rouse (BG) using pilot actions to spread a new sensibility towards the culture SEC sinking through:</p> <ul style="list-style-type: none"> • energy certification of the buildings, • rational and efficient use of the electric energy, • educational lessons in the primary schools, • urban mobility: to stimulate the use of the public transport and the use of bio-combustible or methane gas. <p>The project foresaw the attainment of its mission through the following initiatives: studies and analysis, demonstrative actions, promoting campaigns and workshops, awareness of citizens, international conference, informative and training courses.</p>				
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation
				
www.necproject.info				


PRACTISE (Promoting Reproducible Actions in the Communities to Improve Sustainable Energy)

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
<p>PRACTISE is a transnational project supporting the implementation of sustainable energy practices in local communities, in conformity with EU goals. It takes place in 5 countries (Italy, France, Spain, Romania, United Kingdom). PRACTISE aims the creation of a Sustainable Energy Community (SEC). The main goal is to increase the awareness of the population and key actors on that point to do the better on energy prices choices in the future thanks to the SEC board. Communication activities are planned to guarantee a correct information and awakening of citizens and decision makers.</p>				
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation
				
www.energypractise.eu				

RES PUBLICA (Renewable Energy Sustainable Planning and Use within public Bodies in Liaison with Involved Community Actors)

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

The RES PUBLICA project was initiated from the need for a local sustainable process towards a more effective use of energy. The main idea is to create synergies at the local level between policy makers, citizens and market actors through the creation of Sustainable Energy Forums for the production of bottom-up Sustainable Energy Programmes (inspired by the Local Agenda21).




www.respublica-project.eu

SErENADE (Sharing Expertise in Energy Advice across Europe)

Target group(s)				
Policy-makers	Citizens	Schools	Businesses	Shopkeepers
Main objective(s)				
Awareness-raising	Information	Advice	Education	Participation

SErENADE aims to increase the rational use of energy and the use of renewable energy sources by enhancing and expanding the range, scope and quality of energy advice provision to households, small and medium enterprises and local authorities in the European Community.

SErENADE provides an evaluation of existing provision, an online toolkit and interactive energy advice forum (forming the basis for a thematic network), and a proactive programme of dissemination to reach stakeholders across the Community, to promote the benefits of quality energy advice and availability of resources to help both new and existing providers.



www.energy-advice.org

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