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Dear reader

Returning from the summer break, the BUILD UP team has selected some interesting up-to-date information from EU's portal for energy solutions for better buildings. The key aspects of the September newsletter include several publications of accumulated knowledge in the field of energy efficiency activities and on building retrofit, political actions in the Member States, social housing initiatives and [EPBD](#) topics like nearly zero-energy buildings and cost-optimal requirements. Read about these issues and find out that the German government made a step beyond nearly zero in launching a subsidy programme for energy surplus houses. The future is now!

Your BUILD UP team.

Discover the latest and most interesting items posted by the BUILD UP users this month:

Publications



Technology roadmap - Energy-efficient buildings: heating and cooling equipment

This roadmap from the International Energy Agency intends to develop a growth path for the heating and cooling technologies for buildings covered from today to 2050, and to identify technology, financing, policy and public engagement milestones that need to be achieved to realise the technology's full potential. The roadmap also includes special focus on technology development (especially solar thermal ... [more](#))

Concerted Action Energy Performance of Buildings - Inspection

To help EU Member States to implement the Energy Performance of Buildings Directive, the European Commission launched the Concerted Action (CA) to promote dialogue and exchange of best practice. This document presents the outcomes of the CA EPBD for the period 2007-2010 concerning the inspection of boilers and air conditioning systems. ... [more](#)

Steering through the maze # 4 - Capturing the collective knowledge base on building retrofit

An eceee guide into issues relating to the implementation of the EPBD, including an extensive review of related Summer Study papers. ... [more](#)

More publications can be viewed here: [Click here](#)

Cases

Highlighted Case September 2011: Troja block of flats - Case study fact sheet - Eastern region, Czech Republic

More than 80 % of the electricity consumption and more than 50 % of the heat consumption of 650 flats is covered by the electricity and heat produced in CHP units installed inside the block of flats. Electricity from the CHP unit is distributed directly to the consumers through a local grid and the missing electricity is bought from the regional distribution grid. The CHP output power is regulated ... [more](#)

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Communities

Coordination of Professionals in Energy Renovations

This Community - triggered by SHELTER project - aims at promoting and facilitating the use of new models of cooperation, inspired by integrated design, for the energy renovation of social housing units. ... [more](#)

To visit and join other communities: [Click here](#)

Events

Cost-optimal ways to Nearly Zero-Energy Buildings

The international workshop aims at showing a variety of ways in which cost-optimal nearly zero-energy buildings

in neighbouring European countries are defined and methodically described. For this reason, international experts were invited to give lectures. In addition, the European network "Concerted Action EPBD", in which Germany leads the corresponding core theme, discusses the topic. Furthermore, ... [more](#)

Open Days 2011 "Investing in Europe's Future: Regions and cities delivering smart, sustainable and inclusive growth"

Open Days is more than just an annual event for cities and regions to showcase their good practices in regional development. It is a forum where people from all levels of government and civil society will congregate from all around Europe to discuss, debate, and help shape the future of the European Union and its cohesion policy - coming together for smart, sustainable and inclusive growth. ... [more](#)

Other events: [Click here](#)

Tools



IUSES educational kit

The IUSES educational kit has been developed in the frame of the IEE IUSES project. It is targeted to secondary school students and it aims at influencing students' behaviour promoting more energy efficient lifestyles. ... [more](#)

Read about other interesting tools: [Click here](#)

News from the EU



European Citizens Climate Cup: Participate, save and win!

The European Citizens Climate Cup (ECCC) addresses European private households, families and singles, and is based on the energy consumption of their houses. Participants have one year to implement their own house strategies and measures to reduce their overall energy consumption – the greater the reduction the bigger their chance of winning the competition! ... [more](#)

Executive summary of the EPBD Concerted Action study on Cost Optimal Levels

for Energy Performance Requirements now available

The executive summary of the study on experiences and challenges for setting cost optimal levels for energy performance requirements, conducted by the EPBD Concerted Action, is now available online. ... [more](#)

Commission consults stakeholders on Sustainable Competitiveness of the construction sector

In July 2011, the European Commission launched an online stakeholder's consultation with the aim of preparing a Communication on the Sustainable Competitiveness of the construction sector and its enterprises. ... [more](#)

Two Balkan capitals join the Covenant of Mayors community

The cities of Sofia (Bulgaria) and Bucharest (Romania) just joined the list of European capitals which have signed the Covenant of Mayors, pledging to take decisive actions in an effort to curb their CO2 emissions by at least 20% by 2020. The impact of the Covenant of Mayors in this region is indeed steadily growing. This, in part, is to be attributed to the involvement of Covenant Supporter NALAS, ... [more](#)

Congratulations to the 10 winners of the BUILD UP e-survey!

Among the people who responded to the BUILD UP e-survey between May and June 2011, 10 names were picked in a draw to win one hard copy of a very interesting publication "[Implementing the Energy Performance of Buildings Directive \(EPBD\) – Featuring Country Reports 2010](#)". ... [more](#)

News from the countries



UK Government launches £3 million scheme to heat social housing

The UK Government launched a £3 million scheme today for providers of social housing to install green heating systems like biomass boilers, solar hot water panels and heat pumps. ... [more](#)

Germany: Subsidy programme for energy surplus houses started

The Federal Ministry of Transport, Building and Urban Development (BMVBS) has started a new subsidy programme for pilot buildings that fulfil the so-called 'energy surplus level'. For the year 2011 about 1.2 million

Euros are available within the programme. The programme will support building owners who build houses that produce substantially more energy than necessary for their operation. The surplus ... [more](#)

Kyoto team suspends Romania from carbon market

The Kyoto Protocol committee has blocked Romania from selling carbon credits over concerns about irregularities in the country's carbon emissions data, Romania's environment ministry said on Sunday, 28th August 2011. ... [more](#)

First GREEN Certificate of the Green Building Council in Spain

The international association "Green Building Council" has issued, for the first time ever in Spain, the certificate VERDE which recognizes the reduction of the evaluated building's environmental impact by using a standard comparison. ... [more](#)

KredEx has issued renovation grants to 115 apartment buildings in Estonia

Within the first six months of the year, KredEx has issued renovation grants to 64 Estonian apartment buildings totalling the amount of 1,848,419 Euros. From September of last year, a total number of 115 apartment buildings have been funded with 2,751,325 Euros. ... [more](#)

INTERACT WITH BUILD UP



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Submit your items to extend the content and knowledge on BUILD UP

If you are aware of other publications, events, tools or best practice cases in the field of energy efficiency in buildings, join the portal and submit the information. Other users will benefit from the extended available

knowledge.

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