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Dear reader

You will find in this newsletter information about the recent developments in the Energy Performance of Buildings Directive as well as in the Energy Labelling Directive. You will also be informed about the latest news from Great Britain and Germany in the field of energy efficient buildings and renewables and about some interesting new publications from European projects dealing with energy efficient houses and airtightness. In addition, two interesting cases are presented this month: a passive house in Poland and an energy efficient refurbishment of an office building.

Finally, don't forget that you can easily submit and share your own material (e.g. events, news, publications, cases) on BUILD UP. Let's work together towards cleaner and greener European buildings for the future!

Your BUILD UP team.

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

Publications



Campaigning for the future: different approaches, unexpected results

The overall purpose of the IMPLEMENT European Project is to stimulate the actual implementation of energy saving measures by private house owners in existing buildings through energy savings campaigns in 7 European countries. This document describes the campaign layout and the results obtained in each of the 7 partner countries. The main conclusions and recommendations from these different campaigns ...[more](#)

Large scale monitoring study of demand controlled mechanical exhaust ventilation in occupied dwellings - Performance project

The Performance project concerns two new buildings erected in 2007 in Paris and near Lyon (France). It has been the opportunity to measure precisely, in a large set of dwellings, the efficiency of the French standard ventilation system (humidity controlled mechanical exhaust ventilation). After an assessment of the performance of the installation (envelop, ductwork and airflows), a total of 30 occupied ...[more](#)

An overview of the market transformation on envelope and ductwork airtightness in 5 European countries

This report gives an overview of the mechanisms that have led to a market transformation on envelope and ductwork airtightness in five countries - France, Germany, Finland, Belgium, Norway - and highlights the key elements that could inspire other Member States. It consists of a collection of papers written by participants to the ASIEPI project at the end of 2008. It gives an interesting insight into ...[more](#)

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

Cases



Highlighted Case March 2010: Certified passive building in Poland

The basic goal of the construction design "Lipińscy Dom Pasywny 1" was the adaptation of current official standards to the local climate conditions of Wrocław. Based on this construction design a small passive house was built. The house was integrated into the international base of Built Passive House Projects and certified according to the PHI procedures as the first from Eastern European countries. ...[more](#)

GreenBuilding Partner Manschein GmbH - Office Manschein

The office building was built in 1999 and enlarged several times during recent years. A comprehensive renovation was decided in 2007. The focus of this refurbishment was primarily on solar architectural aspects. These included insulation and tightness of the building envelope, mass storage optimization, summer comfort, sunscreen planning and of course the internal comfort (natural light, indoor air ...[more](#)

Discover other cases and rate them: [Click here](#)

Communities



Leading examples of public buildings

In this community, you will find information about the Directive on energy performance of buildings (2002/91/EC) which is the main legislative instrument at EU level to achieve energy performance in buildings. This community aims to gather and highlight the most relevant publications, events, news or cases submitted by BUILD UP users on this specific legislation. Let's share our knowledge and discuss ...[more](#)

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

Events



CLIMA 2010 REHVA international congress

The 10th REHVA World, Clima 2010, conference focuses on Sustainable Energy Use in Buildings. The conference takes place in Antalya, Turkey on May 9-12, 2010. Over 650 papers from more than 50 countries will be presented at the conference related to renewable energy sources and energy efficiency of buildings. Registration is possible at www.clima2010.org. In addition to technical sessions the conference ...[more](#)

Other events: [Click here](#)

Tools



Google PowerMeter

Google PowerMeter is a free energy monitoring tool that helps users to save energy and money. Using energy information provided by utility smart meters and energy monitoring devices, Google PowerMeter enables users to view their home's energy consumption from anywhere online. ...[more](#)

RETScreen

The RETScreen Clean Energy Project Analysis Software is a unique decision support tool developed with the contribution of numerous experts from government, industry, and academia. The software, provided free-of-charge, can be used worldwide to evaluate the energy production and savings, costs, emission reductions, financial viability and risk for various types of Renewable-energy and Energy-efficient ...[more](#)

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

News from the EU



Document on the Council's position regarding the EPBD recast now available in 23 languages

The interinstitutional file 2008/0223 (COD) 'Position of the Council at first reading with a view to the adoption of a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on the energy performance of buildings (Recast) is now available in all 23 official European languages at the public register of Council documents and via links also on the BUILD UP section publications. ...[more](#)

CECODHAS-Housing Europe launches new "POWER HOUSE" service to boost networking between the 39,000 affiliated housing providers throughout the EU

In their work to reduce energy consumption of stock, housing providers are coming across questions and doubts related to issues like access to finance, the best renewable energy source to use, etc. In response, POWER HOUSE EUROPE has been initiated to facilitate networking and the sharing of success stories and lessons learned. ...[more](#)

1st European Energy Service Media Award

For the first time the Berliner Energieagentur bestows the European Energy Service Media Award to journalists who address the subject of energy services, e.g. Energy Performance Contracting, in an outstanding way. They must distinguish themselves because of the generally understandable way in which this complex theme is treated. The European Association of Energy Service Companies (eu.ESCO) awards ...[more](#)

Energy Labelling Directive extended to energy-related products

The revised Energy Labelling Directive will extend the scope of the EU legislation on energy-related products to include all goods impacting energy consumption, directly or indirectly. Recasting the Energy Labelling Directive is part of the energy-efficiency package, which includes the revision of the Energy Performance of Buildings Directive and the introduction of fuel-efficiency labelling for tyres. ...[more](#)

News from the countries



Scotland tightens the energy performance requirements for new buildings by 30 percent

From October this year, new build Scottish homes must be more energy efficient, have greater sound insulation and better levels of home security. The revised building standards will reduce emissions, create new jobs in small scale renewables and could save many householders money. ...[more](#)

UK: Funding for decentralised heating schemes

The Homes and Communities Agency (HCA) has today confirmed the recipients of an additional £4.8m funding from Communities and Local Government (CLG) for decentralised community heating schemes created through the HCA's Low Carbon Infrastructure Fund (LCIF), which will be allocated to three schemes in Coventry, Nottingham and Leeds. ... [more](#)

Study on energy efficiency improvements at UK households presents final results: It's easier to change than people think

The case for environmental action - particularly on climate change - is clear, and a host of research demonstrates that public awareness of the problem is high. And yet the adoption of even simple solutions remains low. There is a disconnection between our knowledge and our behaviour. The 21st Century Living Project was created to look rigorously and honestly into this gap. A unique group of project ...[more](#)

Germany: Renewable energies are standing firm in the economic crisis

In 2009 renewable energies accounted for more than 10 percent of total heat, electricity and fuel consumption in Germany. This is the key finding of the report by the Working Group on Renewable Energies - Statistics (AGEE-Stat), which Federal Environment Minister Norbert Röttgen presented today in Berlin. According to this report, not only was the renewables sector able to avoid the economic crisis ...[more](#)

INTERACT WITH BUILD UP



You can also provide news for the BUILD UP Newsletter

Have you found some interesting news in the newsletter? Much more news is available in the [news section of BUILD UP](#). Also you can provide news for this portal. All you have to do is use the news upload template ([click here](#)) and your information will be spread Europe-wide to interested readers.

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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