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## Dear reader

Autumn is generally a busy time for all experts in the field of energy efficiency in buildings with many conferences coming up but also a lot of work to complete until the end of the year. The BUILD UP newsletter offers you a possibility to quickly catch up with the latest developments within the European Union and its Member States by highlighting new publications, attractive events, high quality cases and tools and interesting news items. If you are interested in a specific topic, why not join one of the various communities on BUILD UP? We hope you enjoy reading the newsletter and invite you to submit your items to the portal.

Your BUILD UP team.

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

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## Publications



### **Making money work for buildings - Financial and fiscal instruments for energy efficiency in buildings**

This EuroACE's research report on fiscal and financial incentives for buildings across Europe provides a comprehensive overview of financing available for making buildings more efficient. The report also provides key insights into funding mechanisms for governments and policy makers. ... [more](#)

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### **Stimulating increased energy efficiency and better building ventilation**

This book is produced by INIVE EEIG with specific contributions from the European projects ASIEPI and BUILD UP, the Air Infiltration and Ventilation Centre (AIVC) and the DYNASTEE-PASLINK network. The main objective of the ASIEPI project has been to formulate suggestions to policy makers on how to improve the quality and the impact of the regulations on the energy performance of buildings with respect ... [more](#)

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### **Energy performance contracting in the EU: introduction, barriers and prospects**

This paper from The Institute for Building Efficiency provides an overview of some of the main barriers to performance contracting in the European Union (EU). The first sections describe performance contracting, how it works, and where it is generally most applicable. This is followed by a listing of the most commonly cited barriers to performance contracting. The last section examines the prospects ... [more](#)

## Cases



### Highlighted Case October 2010: Cool Roofs in Europe - Initiatives and Examples

Five case studies were implemented, within the framework of the Cool Roofs project, to demonstrate cool roof capabilities in real buildings, in terms of improving the thermal conditions in non-air conditioned buildings and reducing the energy consumption in air-conditioned buildings. The case studies were monitored, in regard to their energy performance and indoor environment, before and after the ... [more](#)

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### Samsø Energy Academy - a Renewable Energy Island

Samsø has a new attraction – the Samsø Energy Academy close to the picturesque harbour village and tourist magnet Ballen. Samsø has amassed a great deal of concrete experiences with the implementation of a broad variety of local renewable energy project, from wind turbines to CO2 neutral district heating plants, rapeseed oil tractors and solar energy panels. This experience can be drawn upon through ... [more](#)

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## Communities



### Energy Performance of Buildings Directive Community

This community is a forum dedicated to the Energy Performance of Buildings Directive. It aims to exchange information about the directive's background, contents, implementation and future revision. ... [more](#)

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

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## Events



### The Strategic Energy Technology Plan conference 2010

Europe needs to move towards a low carbon economy to fight climate change, to ensure its energy security and future industrial competitiveness, and to contribute to growth and jobs. The SET-Plan is the European response to these challenges: it is the technology pillar of the EU's energy and climate change policy. The SET-Plan aims to accelerate the development and deployment of a world-class portfolio ... [more](#)

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### RENEXPO® Austria 2010

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## Tools

### **Building EQ - Tools and methods for linking EPBD and continuous commissioning**

In the framework of Building EQ, Guidelines for the Evaluation of Building Performance have been developed. The Guidelines describe a 4-step procedure for the cost effective performance analysis following a general top-down approach that tries to combine the outcomes of the certification process according to EPBD with continuous commissioning. The idea of this top-down approach is to put effort in ... [more](#)

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### **District heating tool**

This tool has been developed to assist the evaluation of the carbon savings that could be achieved from the implementation of a communal heating system. The spreadsheet is intended to cover the majority of the types of schemes that could be proposed, but there may still be a need to undertake specific calculations for complex scenarios (for example a scheme that involves both existing and new build ... [more](#)

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

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## News from the EU

### **Concerted Action on the Renewable Energy Sources Directive started**

The Concerted Action on the Renewable Energy Sources Directive (CA-RES) officially started in July 2010 and spans over a period of three years. After a preparation time the kick-off meeting of the initiative was held recently. The CA-RES supports the transposition and implementation of the Directive 2009/28/EC and the achievement of the national targets. The CA-RES is organized as a structured and ... [more](#)

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### **Commissioner Oettinger: Energy challenges of the next ten years – the need for a European common policy**

On 30 September 2010 Commissioner Günther H. Oettinger has held a speech at a stakeholder conference on preparation of the energy strategy 2011-2020. He summarised the results of the conference in four guiding principles and five priorities: spotlight on demand, improvement of conditions for investing in low carbon energy, extension of Europe's lead in technology, inclusion of consumers, strengthening ... [more](#)

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## Joint Research Centre strategy 2010-2020

On 2 July 2010, The European Commission's own research arm, the Joint Research Centre (JRC), has published its new strategy for the period 2010-2020. It envisages reinforced scientific support to EU policy-making based on assessments of policy options identified in close collaboration with the Commission's policy Directorates-General. ... [more](#)

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## News from the countries



### **Greek EPBD implementation: Launch of the TEE-KENAK energy performance calculation software based on the work of the IEE EPA-NR project**

This October marks the official launch of the TEE-KENAK software for calculating the energy performance of new and refurbished buildings in Greece as part of the national EPBD implementation. The Technical Chamber of Greece (TEE) reached an agreement with the National Observatory of Athens (NOA), to adapt and upgrade a calculation code developed within the IEE SAVE project EPA-NR, in which NOA was a ... [more](#)

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### **Danish municipality to test rooftop wind turbines**

Faxe Municipality on Zealand is among the first Danish local authorities to test small wind turbines designed for rooftop installation and produced by the Danish company Telos Energy. Telos Energy makes vertical axis wind turbines, which are less affected by turbulent air flows than conventional horizontal axis wind turbines. This makes them more attractive for built-up areas, while their relatively ... [more](#)

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### **First green skills training centre opens in the UK**

British Gas has opened the first UK green skills training centre in partnership with the Welsh Assembly, job agencies and local authorities to train more than 1 300 people a year. The British Gas Green Skills Training Centre in Tredgar was opened in May 2010 and will play an important role in achieving the aims of the Green Jobs Strategy for Wales, according to First Minister Carwyn Jones. This initiative ... [more](#)

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### **Sweden: HSB Climate Train**

HSB Climate Train is a 100 meter long train filled with knowledge and tips on how to save money, energy and the climate. Visitors will learn more about housing and the climate, determining investment profitability and getting implementation ideas. The train stops in different Swedish cities in September and October 2010. ... [more](#)

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### **The German government's energy concept**

With its Energy Concept the German government has formulated guidelines for an environmentally sound, reliable and affordable energy supply and for the first time mapped a road into the age of renewable energies.

The aim is to develop and implement an overall strategy for the period up to 2050. This provides long-term orientation while at the same time preserving the flexibility required for new technical ... [more](#)

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## Zero-carbon homes development opened by UK Secretary of State Chris Huhne

The Rt Hon Chris Huhne MP, Secretary of State for Energy and Climate Change, opened on 13 September 2010 one of the UK's largest development of zero-carbon homes. SSE (Scottish and Southern Energy) has developed 10 eco-homes in Chalvey, Slough, in a unique project designed to understand the changing role of the energy supplier in a low carbon society. SSE, which supplies energy in England under the ... [more](#)

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## 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.

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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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### Subscribe - unsubscribe

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