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## Dear reader

the season has changed to autumn, so in nearly all European countries the heating period has already started or will start soon. Good for those who live in high performance houses, as they still have the heating system turned off. BUILD UP provides you with a wide variety of case studies of such highly energy efficient buildings. In the next few weeks, a series of national and international conferences on energy efficiency in the built environment will be taking place. Interesting events and other information sources can be found on the BUILD UP platform and the freshest attainable news is highlighted in this newsletter.

Your BUILD UP team.

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

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## Publications



### Roadmap to a Resource Efficient Europe

This report defines medium and long term objectives and means needed for achieving a Resource Efficient Europe. The Roadmap builds upon and complements the other initiatives under the flagship "A Resource Efficient Europe" included in the Europe 2020 Strategy and in particular the policy achievements towards a low carbon economy. The Roadmap should also be seen in the context of worldwide efforts... [more](#)

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### Mini and Micro Cogeneration

Combined heat and Power (CHP), or cogeneration, is an efficient and well-proven principle for power and heat production. Natural gas offers a wide range of technologies to be used and offers the widest power range for CHP production units. This also includes small units in the power range of 5-50 kWe and even smaller units for CHP production in individual houses (micro CHP). This paper presents a... [more](#)

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

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## Cases



### Highlighted Case October 2011: Kindergarden Cologno Monzese

This kindergarden for sixty children shows estimated energy savings of almost 80% in reference to legal values. Its main features are the high thermal insulation level of the envelope and high efficiency systems, such as the summer ground water free cooling and the night time ventilation. In the GreenBuilding Programme, supported by the European Commission, the building was awarded as Most Replicable... [more](#)

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### Micro-cogeneration unit at the “Schiestlhaus” - Best Practice Factsheet - Austria

The case study describes how a micro-cogeneration plant contributed to achieving 100 % regenerative energy supply and passive house quality for an alpine hut for refuge located above 2000 m in altitude. [More](#)

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

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## Communities



### Post-graduate Courses and Training in Multi-disciplinary Teams Implementing EPBD and Beyond

The Community aims at promoting the successful implementation of the Energy Performance of Buildings Directive and the achievement of the 2020 targets set by the EU, by providing training and qualification information to building professionals. [More](#)

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

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## Events



### Future Cities

This major international conference will be exploring innovative new approaches to designing, managing and financing sustainable living environments. [More](#)

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## **ManagEnergy Workshop: Smart financing & technical support for sustainable energy actions in Greece**

The aim of the workshop is to provide customised capacity development that will: -facilitate the exploitation of funding opportunities -provide access to untapped existing resources and propose alternative, smart solutions for financing and citizen involvement. Special emphasis will be given to the potential development of cooperative funding schemes for renewable energy projects. In order to address... [more](#)

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## **Achieving better envelope airtightness in practice: Recent Norwegian training and dissemination schemes**

The objective of this webinar is to discuss the lessons learnt from recent hands-on training and dissemination schemes implemented in Norway, which may inspire other initiatives. [More](#)

Other events: [Click here](#)

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## **Tools**



### **GENERATION tool for simplified energy audits in public buildings**

Developed within the GENERATION project (POWER programme - InterregIVC), the free tool, implemented especially for public buildings, lets the user achieve reliable results at the energy audit level in a cost and time effective manner (compared to a complete energy audit). [More](#)

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

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## **News from the EU**



### **The European Commission requests Italy to comply with the legislation about the energy performance of buildings**

On 29th September 2011, the European Commission formally requested Italy to fully comply with the EU rules on the energy performance of buildings. According to the European Commission, the Italian law allows building owners themselves to make a self-declaration for the energy performance of the building if they state that the

energy level of the building is of the lowest class (G) and that the energy... [more](#)

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## **BUILD UP Skills: 21 projects selected for funding**

21 projects were selected under the first call for proposals for BUILD UP Skills, a new multi-annual initiative financed through the IEE programme. With these projects, representatives of the building industry, public authorities and the vocational training sector of 21 European countries are now committed to establishing national roadmaps for training and qualifying their craftsmen and other on-site... [more](#)

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## **EU attempts to 'speak with one voice' on energy**

Günter Oettinger, the EU's energy commissioner, unveiled proposals aimed at strengthening the EU's voice on energy matters vis-à-vis foreign countries such as Russia. But the proposal appears to face an uphill battle. [More](#)

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## **Covenant of Mayors Office launches brand new Extranet system**

The new Covenant of Mayors extranet is live! Covenant Signatories, Coordinators and Supporters can now benefit from a whole new range of functions, ways to promote their actions, monitor progress and submit information. [More](#)

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## **News from the countries**



### **6 measures announced by the French Government to improve energy performance certification**

On 13th September 2011, the French Government announced 6 measures that will be taken in order to improve the quality of the energy performance certification of buildings. [More](#)

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### **UK schools sign up to cut energy costs and carbon emissions**

Schools across the UK are signing up to a pilot scheme run by the Carbon Trust in partnership with local councils to cut energy costs and carbon emissions. [More](#)

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### **European islands are joining forces to fight against climate change**

The ISLE-PACT project is committed to developing Local Sustainable Energy Action Plans and a pipeline of bankable projects with the aim of meeting or exceeding the EU sustainability target of reducing CO2 emissions by at least 20% by the year 2020. [More](#)

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## **BRE to work together with British Gas on energy efficient homes**

Building research specialist BRE is to work with Centrica-owned UK energy supplier British Gas on energy consumption and the use of energy efficiency technologies. [More](#)

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## **Solar thermal systems, the goal of 1 square meter per person in the Upper Austria region**

In the Upper Austria region, the development of the solar thermal market - particularly in energy efficient buildings - is a success case, where the goal of 1 square meter of solar collectors per inhabitant has almost been reached. This target has been set by the European Solar Thermal Industry Federation, ESTIF, for 2020 in the EU. The Upper Austria region is already approaching this goal by adopting... [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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