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INTERACT WITH BUILD UP

Dear reader

In periods of economic difficulty, financing projects to increase the energy efficiency in buildings is a challenge throughout Europe. Financing schemes, including the analysis whether successful national schemes can be transferred to other countries, is therefore the key topic of this newsletter. We have highlighted up-to-date news, cases, publications, events and tools available on the BUILD UP portal which deal with financing, but also with renewable energy, energy management, energy saving materials and systems and more. Participate in the progress towards an energy efficient European building stock by sharing your information and experiences with other users on the portal.

Your BUILD UP team

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

News from the EU



Members of the European Parliament vote to take step forward on negotiations on a binding EU energy efficiency target

The draft Energy Efficiency Directive (EED) was approved by the Energy Committee in the European Parliament despite differences between political parties. More

Covenant of Mayors' extension to South Mediterranean Region

The necessary extension of the Covenant of Mayors to the South Mediterranean region was presented as a key outcome of the Euro-Mediterranean Regional and Local Assembly (ARLEM) plenary session held in Bari, Italy, on 29 and 30 January 2012, and co-chaired by President of the Committee of the Regions Mercedes Bresso.

More

EU Commission approves Austrian support scheme for renewable energies "2012 Green Electricity Act"

The European Commission has found an Austrian scheme to support the production of energy from renewable sources in line with EU state aid rules, in particular because it creates incentives for an increased use of renewable energy while containing safeguards to limit distortions of competition. The scheme is designed to assist Austria in reaching by 2020 the mandatory national renewable energy target... more

DG-ENER public consultation "Financial Support for Energy Efficiency in Buildings"; deadline 18/05

A public consultation on "Financial Support for Energy Efficiency in Buildings" has been launched by the EC Directorate General for Energy. Consultation period expires on 18/05/2012. More

News from the countries



Member State progress reports on the promotion and use of energy from renewable sources

According to Article 22 of the Renewable Energy Directive, by 31 December 2011, and every two years thereafter, each Member State shall submit a report to the Commission on progress in the promotion and use of energy from renewable sources. Six reports are planned with the last one expected by 31 December 2021. These reports should describe the overall renewable energy policy developments in each Member... more

Network of Serbian Energy Managers - MEMS

Central European Development Forum CEDEF organized the First Summit of Serbian Energy managers and the launch of MEMS – Network of Serbian Energy managers in Vršac, on 14 December 2011. The Summit was organized under the auspices of the Ministry of Energy and Infrastructure of Republic of Serbia, in cooperation with the Serbian Energy Efficiency Agency, the Secretariat for Energy and Mineral Resources... more

Bulgaria: Great Demand for Solar Thermal Credit Funds

Solar thermal credit funds which have been available to Bulgarian home owners through loans and grants for

energy-efficient measures show promise. The scheme supporting solar thermal systems in residential buildings is the Bulgarian Residential Energy Efficiency Credit Line (REECL). Small-size commercial projects are financed by the Bulgarian Energy Efficiency and Renewable Energy Credit Line (BEERECL). More

£87 million boost from Scottish Government for energy efficient homes

Scottish Housing Minister Keith Brown has announced plans to invest an additional £87 million in the construction of affordable energy efficient homes in the region. More

Italian signatory city adopts action plan in line with ISO energy management standard

The city of Moneglia, Italy, has adopted a Sustainable Energy Action Plan using tools and procedures fully compliant with the international energy management certification, ISO 50001. More

Wanted: Examples of Good Practice in Energy Efficiency

Once again, the Deutsche Energie-Agentur GmbH (dena) is calling for cities, counties and municipalities to enter its competition entitled "Energy efficiency in local authorities – good practice examples". Until 15 May 2012, local authorities, town halls, schools and public utility companies may submit good practice projects contributing towards energy savings. The winners will be rewarded with prize... more

More up-to-date news items can be found on the portal: Click here

Financing Schemes



Energy Performance Contracting (EPC)

Energy Performance Contracting (EPC) is a market based instrument for the implementation of energy efficiency in buildings. It is a contractual arrangement between a building owner or occupier and an Energy Service Company (ESCO) to improve a building's energy efficiency. In an EPC project, an Energy Service Company (ESCO) provides its know-how and takes on the performance risk to ensure the proper... more

Financing Mechanisms for Europe's Buildings Renovation

This white paper on Financing Mechanisms for Europe's Buildings Renovation provides Assessment and Structuring Recommendations for Funding European 2020 Retrofit Targets. It was prepared by Climate Strategy & Partners under instruction from Eurima. More

Read about other financing schemes: Click here

Events

Mostra Convegno Expocomfort 2012

The MCE 2012 is the 38th edition of the Mostra Convegnio ExpoComfort. The MCE event is the world's leading showroom dedicated to civil, industrial and air-conditioning installations. This biennial event gathers the whole chain from production to distribution in different sectors, e.g. thermosanitary, heating, renewable energies, air-conditioning, sanitary technologies, components, water treatment and... more

International Symposium on Superinsulating Materials

This international symposium aims to present an extensive overview of the state of the art in superinsulation, of new developments and of remaining challenges, addressing an audience interested in both the materials and the applications. More

UrbanTec China Conference @ CIFTIS 2012

The Fair will act as an international comprehensive service trading platform of national grade. It is hosted by the Ministry of Commerce of the People's Republic of China and organized by the People's Government of Beijing Municipality in China National Convention Center (CNCC) on May 28 every year with a duration of five days. The UrbanTec held by Koelnmesse in Cologne enjoys a broad influence and... more

Other events: Click here

Publications



A National Perspective on Spain's Buildings Sector - A Roadmap for a New Housing Sector

GBCEspana's roadmap for a new housing sector. The opportunity to refurbish and upgrade Spanish homes is sizeable, economically feasible - with appropriate regulatory support - and can go a long way towards reforming and refocusing Spain's buildings sector which is badly impacted by the financial crisis and failing to meet the environmental challenges from Global Change. The GTR working group believes... more

IDEAL EPBD Report on Country Specific Factors that affect energy efficiency in buildings in each participating country

One of the goals of the IDEAL EPBD project was to explore the country specific factors that affect energy efficiency in each participating country (DK, DE, UK, NL, BE, FI, PT, BG, LV, CZ). More

Thinking Deeper: Financing Options for Home Retrofit

This report builds on the long tradition of the Institute of International and European affairs (IIEA) of introducing non-partisan research into the Irish policy domain. The options which are described in this report address the barriers to investment in retrofit. They have been identified with reference to best practice internationally and have been discussed in detail with key experts and stakeholders. More

Greening Work Styles: Analysis of Energy Behavior Programs in the Workplace

This report focuses on energy behavior programs in the workplace, which aim to reduce building energy use through change in employees' attitudes and behaviors. The report reviews five energy behavior projects across the U.S. and Canada. Energy savings of the studied energy behavior projects are from 4% (savings from a stand-alone behavior program) to nearly 75% (savings from a comprehensive project... more

More publications can be viewed here: Click here

Cases



Highlighted Case March 2012: SF-ENERGY INVEST project: A GENIUS from Transylvania

Good practice examples of sustainable energy projects, implemented with the help of European Structural and Cohesion Funds (SF). A Sustainable Energy University in Brasov called: The Green Energy Independent

Saving Energy in Europe: 15 Good Practice Case Studies - Financing and Delivery of Energy Saving Measures: KFW, Germany

The EEB has compiled a great showcase of different good practice case studies that will hopefully inspire similar projects all over Europe. In order to achieve our energy saving goals and reap the benefits they offer we can no longer afford to see these good practice schemes as isolated cases, as the 'select exemplary few'. These case studies should be replicated, expanded, developed and deepened so... more

Discover other cases and rate them: Click here

Tools



EINSTEIN tool kit for thermal energy auditing

EINSTEIN is a tool-kit for fast and high quality thermal energy audits in industry, composed by an audit guide describing the methodology and by a software tool that guides the auditor through all the audit steps. More

Passive-On CD

Passive-On is a completed research and dissemination project which was funded within the Intelligent Energy for Europe SAVE programme. The project worked to promote Passive Houses and the Passivhaus Standard in warm climates. More

Read about other interesting tools: Click here

Communities



Renewable Energy Regulations for Public Administrations

This community idea comes from the PATRES project and it is aimed at sharing information, experiences and knowledge among stakeholders interested in supporting the drafting and updating of regulations addressed to the introduction of RES in buildings. <u>More</u>

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 <u>news section of BUILD UP</u>. Also you can provide news for this portal. All you have to do is use the news upload template (<u>click here</u>) 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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