

Newsletter

[September 2007] #015

:: Editorial



With the passing of seasons and arrival of the autumn, this is a busy time of change where we keep up with updates such as in the Intelligent Energy Executive Agency (IEEA), which is now becoming the Executive Agency for Competitiveness and Innovation (EACI). The Enper-Exist project has come to an end, but new initiatives see the light of day such as the launch of HARMONAC and the first heating law for renewable energy in Germany. Following our August break, we also continue to build on the information base on EPBD implementation with 3 new country reports. Interest in EPBD implementation issues appears to be

strengthening and we report on the success of the Best Implementation of EPBD Video Release from EUSEW 2007.

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:: The Platform services

:: Additional translations of Information Papers



Finnish translations of Information Paper P02 - *The set of CEN standards developed to support the implementation of the EPBD in the EU Member States*; P05 on *Requirements for experts and inspectors, present status*; and P10 on the *Minimum energy performance requirements* are now available. Information Paper P05 is now also available in French.

> Information Papers P05 and P10 are available [here](#)

> Information Paper P02 is available [here](#)

:: New Information Paper on Energy Performance of existing buildings now available in English, Danish, Dutch, French and German



This Information Paper written by Jean Christophe Visier (CSTB, France) provides the main results of the ENPER-EXIST European project about the possible energy efficiency improvements in existing buildings.

> Information Paper P41 is now available [here](#)

:: Recent information from the countries



Rubric held in collaboration with Concerted Action

:: New and updated country reports

Countries reports



A new country report providing information on the status of implementation of EPBD in Belgium (Walloon region) is now available. IP 45 was written by Benoit Fourez (Ministry of the Walloon Region, Belgium).

> IP45 is available [here](#)

In addition, Constantinos Xichilos, from the Ministry of Commerce, Industry & Tourism (MCIT) in Cyprus, has prepared IP46 on the status of implementation of the EPBD in Cyprus.

> IP46 is available [here](#)

IP47 provides official information about the status and planning of EPBD implementation in Sweden is now available. This supersedes IP23 and has been written by Mari-Louise Persson, National Board of Housing, Building and Planning, (Boverket), Sweden.

> IP47 is available [here](#)

:: First Heating Law for Renewable Energy in Germany



From the 1st of April 2008 new buildings in Baden-Württemberg need to produce 20% of their heating requirements from renewable energy sources. In its draft for an appropriate law, the government of Baden-Württemberg, is the first federal state to call for the use of solar, bio or environmental heating for use in

water and space heating.

Existing buildings have a two year transition period to meet this obligation in the case of heating renovation, and the proportion of renewable energy sources in this case must be 10%. The law will be enforced by the local building authorities.

> Source: [REECO Newsletter issue 73](#)

:: EPBD Implementation progress in Spain



In Spain the EPBD will be implemented for new buildings (and major renovations) on the 30th October 2007. Software tools have been developed and distributed free of charge for residential and small business buildings (CALENER_VYP) as well as for large tertiary buildings (CALENER_GT). In addition, a simplified method is available for residential buildings.

> These tools are available [here](#) (in Spanish)

> The document detailing the simplified methodology for the certification of dwellings can be downloaded [here](#) (in Spanish)

> The Royal Decree 47/2007 of 19th January 2007 approving the certification methodology can be accessed [here](#) (in Spanish)

:: Europe and European funded projects

:: Launch of HARMONAC - the harmonisation of air-conditioning inspection and audit procedures in the tertiary building sector



A three year action tackling the harmonisation of air-conditioning inspection and audit procedures in the tertiary building sector was launched on the 1st of September 2007. Within the action, entitled HARMONAC, field trials of inspection and audit procedures will be implemented in order to support the preparation of legislation under the EPBD and pave the way for a fully functional inspection market across Europe.

EU Member States are obliged to introduce compulsory air conditioning inspections under Article 9 of the EPBD. Robust information on the energy savings to be made from various aspects of the inspection process will be produced and incorporated in tools and educational material to support implementation in the MS. Details of nearly 600 inspections and the savings achievable from the most common energy conservation opportunities will be made available. This project is supported by the EU IEE Programme and builds on and complements the completed AUDITAC project.

> For further information contact [Dr Ian Knight](#)

:: Sustainable cooling helps fight global warming: new IEE video released



In Europe, summer heat waves are becoming harder to bear. The demand for air conditioning is on the rise, especially in office buildings. Yet buildings alone represent 40% of the EU's energy consumption, and air conditioning accounts for a significant part of it. The solution proposed is to reduce the energy requirements of existing air conditioning systems and change the way buildings are designed and used to achieve sustainable summer comfort without active cooling.

A new IEE video report on how sustainable cooling helps fight global warming was released on the 23rd August 2007 on TV Link Europe. The video will soon become available on the IEE website and on DVD.

In order to promote these innovative solutions, the European Union's "Intelligent Energy - Europe" programme supports international projects which collect and spread know-how and best practices. These projects bring together architects, engineers, equipment installers as well as building owners, managers and occupants from different European countries. A budget of EUR 55 million is available to support projects in these and related areas in 2007. This video shows how two projects help improve existing office buildings and new buildings design in innovative ways to provide their occupants with sustainable cooling. These two buildings are examples of good practice promoted by the KEEPCOOL project.

> To view the video go to <http://www.tvlink.org/viewer.cfm?vidID=255&strID=178>

> For further information contact [Peter Loeffler](#)

:: Conclusion of the Enper-Exist project



The European project IEE SAVE ENPER EXIST finished at the end of June. The project aimed to support the implementation of the provisions of the EPBD relating to existing buildings. The results are now available at www.enper-exist.com and include:

WP1 : Tools application

WP 2: Legal, economical and organisational impact

WP3: Building stock knowledge

WP4: Roadmap for energy efficiency measures / policies in the existing building sector

> For more information visit www.enper-exist.com or access Information Paper P41 [here](#)

:: IEEA has changed to EACI



The Intelligent Energy Executive Agency (IEEA) was established by a Commission Decision to manage the Intelligent Energy- Europe programme for 2003-2006 ("IEE I") based on the Council Regulation defining the status of executive agencies.

On 24 October 2006, the European Parliament and the Council adopted the Competitiveness and Innovation Framework Programme for 2007-2013 ("CIP") which aims to:

- foster the competitiveness of enterprises and promote all forms of innovation, including eco-innovation;
- accelerate the development of an information society; and
- promote energy efficiency and new and renewable energy sources.

These objectives are to be pursued through the implementation of the following specific sub-programmes: the Entrepreneurship and Innovation Programme ("EIP"), the Information and Communication Technologies Policy Support Programme and the Intelligent Energy- Europe Programme ("IEE II"), which is the successor to IEE I.

As the IEE II Programme has been integrated into the CIP, and in order to ensure consistency in the manner in which projects are implemented under the CIP, the Commission has decided to entrust the IEEA with certain implementation tasks related to the EIP, in addition to the execution of the IEE II Programme. Furthermore, the Commission has decided to delegate to the IEEA certain implementation tasks related to the Marco Polo II Programme, since it shares common objectives with the CIP, and in particular with the IEE programme.

In order to reflect its additional tasks, the IEEA has changed its name and become the Executive Agency for Competitiveness and Innovation ("EACI") to manage Community actions in the fields of entrepreneurship, innovation, including eco-innovation, intelligent energy and sustainable freight transport.

> Additional information can be found [here](#)

:: European associated organisations / partners

:: State of play of the Energy Efficiency Action Plan within the Energy Policy for the European Union



This month we include links to an interview provided in July 2007 by Luc Werring, senior economic advisor, Directorate-General for Energy and Transport, on the state of play of the Energy Efficiency Action Plan within the Energy Policy for the European Union following the agreements of the European Council in March 2007.

> To access the video interview click [here](#)

:: EPBD Partnership

> For additional information about partnership with the EPBD Buildings Platform and details of our Associated Organisations click [here](#)

> To become a partner of the EPBD Buildings Platform click [here](#)

:: Events

:: EPBD Buildings Platform Conference during EUSEW 2008



The EPBD Buildings Platform Conference to take place during EUSEW 2008 is titled *Energy Performance of Buildings Directive - Next Steps and Stakeholders' Inputs*. It has been scheduled for Thursday the 31st January 2008 and will provide a review of the implementation of the EPBD as well as present Commission's ideas for extending its scope and discuss first impressions from stakeholders.

Registrations will be open to the public from the 1st October 2007.

> For further information click [here](#)

:: Windsor 2008 - first announcement and call for papers



The Network for Comfort and Energy Use in Buildings is organising an international conference on *Air-Conditioning and the low carbon cooling challenge* in Windsor, UK, between the 27th to 29th July 2008. Contributing authors should submit an abstract to the organising committee no later than 15th December

2007, with authors notified of provisional acceptance by mid January 2008, and final submission deadline of full papers for refereeing on the 1st May 2008.

The Windsor conferences have been held periodically since 1994 and aim to offer an opportunity for a thorough scientific discussion on specific comfort-related themes.

> Further information on the conference and details for the submission of papers are available [here](#)

> The brochure is available [here](#)

:: Indoor Air 2008



The 11th congress of the Indoor Air and Climate conference in 2008 will celebrate the 30 year anniversary of the inaugural conference by revisiting Copenhagen. This will be a multidisciplinary event involving participants from medicine, engineering, architecture and related fields. The conference will cover all aspects of indoor air quality and climate and the effects on human health,

comfort and productivity. Cutting-edge research results will be presented, including ways to achieve an optimal indoor environment in a sustainable manner. The conference will address a variety of indoor environments - residential, office, school, industrial, commercial and transport.

> Further information on the conference and details for the submission of papers are available [here](#)

:: Workshop - Energy Efficiency in Social Housing



Energy efficiency is an issue of increasing importance for social housing organisations: to protect their tenants against rising energy prices, respond to the changing legal framework in the EU member states as well as to demonstrate a shared commitment to combat climate change.

A workshop focusing on the theme *Training for energy efficiency - know-how from & for social housing organisations*, is taking place in Brussels on 1st October 2007. It aims to analyse training needs and interests of social housing organisations and to present and discuss practical examples of

training initiatives as well as best practice for energy-efficient retrofitting of social housing. The workshop is held in the framework of the 'EI-Education' supported by the Intelligent Energy Europe Programme.

> Details of the programme and further information are available [here](#)

:: Display Rendezvous event



Display Users and friends will meet to review successful communication campaigns and discuss future plans. The Display Rendezvous will take place on the afternoon of the 11th of October in Brussels and will be followed by the second Display®/Towards "Class A" award ceremony in the evening.

The Display®/Towards "Class A" Award recognises "best municipal communication activities" and raises the awareness of building users about energy and water consumption, as well as the CO2 emissions of public buildings (see also www.display-campaign.org).

> Details of the programme and further information are available [here](#)

:: Success of Best Implementation of EPBD Video Release from EUSEW 2007



A unique alliance of 44 stakeholders joined the European Commission in organising the first ever European Sustainable Energy Week (EUSEW) during the week of 29 January 2007. This initiative, destined to be the key annual reference point for sustainable energy issues, brought together more than 5,000 experts and decision-makers at 38 events. The video news releases of the event were available in web streaming and video on demand, and were watched by about 16,700 visitors from at least 30 countries.

The release on Best Implementation of the EPBD has been the most successful video, with over 4,000 hits and over 442 hours of public viewing from 62 different countries (results as per June 2007).

> For further information and to view the videos click [here](#)

:: Energie-Cités open day event



Energie-Cités is organising an open event on Thursday 11 October 2007 in Brussels on the theme 'Local authorities volunteer to achieve EU energy and climate goals'.

> For further information click [here](#)

:: Call for Papers for the fifth international conference on Improving Energy Efficiency in Commercial Buildings (IEECB'08)



Following the success of the previous IEECB conferences we are pleased to announce the fifth International Conference on Improving Energy Efficiency in Commercial Buildings (IEECB'08) that will take place in Frankfurt on the 10-11 April 2008. The IEECB conference aims at attracting high level papers presenting new technologies, techniques, services, policies, programmes and strategies to increase energy efficiency, energy savings and to reduce greenhouse gases emissions in non-residential buildings. The conference covers both new buildings as well as existing buildings. Of particular interest are the existing barriers to energy efficiency investment, and analysis of behaviour of building investors, and occupiers.

> The contact person is: Paolo Bertoldi, European Commission DG JRC, paolo.bertoldi@ec.europa.eu

> Further information on the submission of papers is available [here](#)

:: You too can submit an event!

The Buildings Platform website has an online submission form allowing organisers to upload flyers and enter details of their events. Events will then be publicised in the events database or in future Buildings Platform newsletters according to their relevance.

> [Insert your event](#)

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The EPBD Buildings Platform has been launched by the European Commission in the frame of the Intelligent Energy – Europe, 2003-2006 programme. It is managed by INIVE EEIG (www.inive.org), on behalf of DG TREN.

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