



## Applying the EPBD to improve the Energy Performance Requirements to Existing Buildings – ENPER-EXIST

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### Announcements workshops conferences etc.

Intern. conference on the transposition of the EPBD, 10-12 May 2006, Budapest including 2<sup>nd</sup> ENPER-EXIST workshop for further information see:

[www.trivent.hu](http://www.trivent.hu)

3. EnSan-Symposium: Raumluftechnik im Bestand, 22-23 March 2006, Stuttgart for further information see:

[www.ensan.de](http://www.ensan.de)

### How to register to receive a short e-mail notification for each newsletter of ENPER-EXIST

go to [www.enper-exist.com](http://www.enper-exist.com) enter your name and e-mail address and become a member of our newsletter interest group

### Belgium (Flemish Region): Implementation of the energy performance regulation on the 1<sup>st</sup> of January 2006

Since the 1<sup>st</sup> of January 2006, every building application for the creation of new buildings, which are heated or cooled for people (living, working...) has to satisfy the energy performance and indoor climate conditions requirements and new procedures. This means that a reporter has to be appointed prior to execution. This person calculates the energy performance (E-level) of the building after finalisation and submits this proof that the building is in order with the regulation six months after commissioning. The energy performance certificate is also prepared at the same time. The layout of this certificate has been presented (see below) and still has to be formally adopted.

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### Programme of 2<sup>nd</sup> workshop of ENPER-EXIST at EPBD conference in Budapest, May 2006

The second ENPER-EXIST workshop with the title "Asset, tailored, operational – is there a preferred rating method?" will take place in Budapest at the 10<sup>th</sup>

May 2006 at the EPBD conference from 9.00 – 12.30. The three EIE-SAVE projects ENPER-EXIST, EPA-NR and EP-Label will join forces and host a workshop that serves as information exchange on the different approaches for rating methods for the energy performance of buildings developed in the frame of the EPBD implementation in the EU Member States.

In the first part the methods developed in the EIE projects will be discussed and compared, in the second part the experiences of countries with different assessment methods will be presented. The programme is planned to be as follows:

#### • Part I: Suppliers offer

Project scopes:

- ENPER-EXIST
- EPA-NR
- EP-Label

Challenge existing building stock:

- applicability of CEN standards
- expert tandem interview
- pros, cons and limitations of the rating systems (FAQ)

#### • Part II: Member States experiences

Country reports:

- Denmark
- Germany
- UK/ Netherlands

After both parts a general discussion will be added to the presentations and interviews.

The programme is targeted towards countries that are still developing their national implementation procedures and especially their rating method.

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## The EPBD Buildings Platform

To ensure that the Energy Performance of Buildings Directive actually leads to substantial energy savings and increased use of renewable energies, the European Commission launched the EPBD Buildings Platform in the frame of the Intelligent Energy Europe, 2003 – 2006 programme. The EPBD Buildings Platform is an information resource for the implementation of the Directive. The service will be useful for practitioners and consultants, who have international interest, experts in energy agencies, interest groups and national policy makers.



The objective of the EPBD Buildings Platform is to support the full and continued implementation of the EPBD in the 25 Member States and Bulgaria and Romania by:

- Setting up mechanisms for the transfer of information between all stakeholders;
- Helping implement the Directive by specific actions and co-ordinate the activities of the various stakeholders (including Concerted Action and IEEA-SAVE projects);
- Providing input and/or tools to support the Commission and Member States in the follow up and evaluation of the impact of the Directive in light of early experience.

The envisaged information services of the project include:

- A dynamic Website including a Helpdesk that will host all relevant information for different purposes and users (Commission, Member States, stakeholders...)
- A monthly electronic EPBD Newsletter (“webzine”) based on the latest information from the website and disseminated by e-mail. Newsletters will be filtered to reach specific target groups with tailored information.
- Short and concise EPBD Information Papers giving an overview of the status of standardization, SAVE projects, EPBD implementation by Country, synthesis reports of major conferences and reports on specific topics. The papers will be translated to several languages.

The platform will give active support to the 25 Member States and Bulgaria and Romania, and stakeholders through the web-based helpdesk and targeted actions. The EPBD Buildings Platform will collaborate with key Community initiatives like ManagEnergy, Sustainable Energy Europe Campaign and other European actions and leading European conferences. Website operational from mid March: [www.buildingsplatform.org](http://www.buildingsplatform.org)

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## WP5 of ENPER-EXIST: Dissemination

Dissemination of the gained knowledge and the recommendation to the target groups and the public is of top priority within the EIE programme and the ENPER-EXIST project. The new electronic dissemination possibilities by internet etc. add to the more traditional means of dissemination like workshops, reports, etc. ENPER-EXIST will offer information by several means:

- Project website: The ENPER-EXIST website ([www.enper-exist.com](http://www.enper-exist.com)) presents on short call the actual results of the project. This includes the four reports, material from the workshops and the electronic version of the newsletters. Links to EU websites like [manageenergy.net](http://manageenergy.net) and to similar websites within the participating countries and to the websites of the participating institutions are available.

- Newsletters: The planned 12 Newsletters present the advancement in the project. Each of them focuses on a specific aspect of the implementation of the directive in existing buildings and/or on an approach in one of the participating countries. The concept for the distribution of the newsletter is a distribution through e-mails and through hard copies during the workshops to enable participants to have an “on the spot” vision which will push them to register to receive an e-mail version. This newsletter is the 5<sup>th</sup> of the series.



- Workshops: 4 workshops with different focuses are planned. They are organised in different countries in coordination of other workshops dealing with the application of the directive. ENPER-EXIST organises specific sessions dealing with the work and the results of the project. The 1<sup>st</sup> workshop took place in Brussels at the AIVC conference in September 2005, the 2<sup>nd</sup> workshop will happen at Budapest at the EPBD conference in March 2006.
- Input for the webzine: A group of European organisations is setting up an information platform called webzine. The results of ENPER-EXIST will be presented on that platform, the reports and workshops will be announced, a link to the ENPER-EXIST website will be provided and the newsletters will be available, too.

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The content of this document reflects the authors' view. The authors and the European Commission are not liable for any use that may be made of the information contained therein.

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Please visit also the website of ENPER-EXIST:  
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## Summary of the 1<sup>st</sup> Eco-buildings symposium in Berlin

On November 22-23 2005 the first common symposium of the EU FP6 eco-buildings projects "BRITA in PuBs", "SARA", "Demohouse" and "Eco-culture" took place in Berlin at the Deutsches Technikmuseum.

The first part of the symposium dealt with European and national EPBD and R&D framework politics. Jean-Marie Bemtgen from the EU Commission told about the status and plans for the next (7<sup>th</sup>) framework programme of DG TREN. Dr. Knut Kübler from the German Ministry of Economy presented the past achievements and present highlights of the German research projects in the field of energy savings in buildings. Hans Erhorn summarised the EPBD requirements and status of implementation in the European Member States and Hans-Dieter Hegner from the German ministry of Buildings and Traffic went in detail on the status of the German implementation of the EPBD. The photos were taken during the discussion that followed.



In the second part of the symposium the four eco-buildings projects were presented by their coordinators and several project partners gave insights in first results and field reports from the demonstration buildings.

The BRITA in PuBs project showed results from "real project planning needs and financial strategies", "the BRITA in PuBs information tool for public decision makers – BIT" from experiences during the design phase of the demobuildings "design is not a straight line" and on "long-term monitoring via internet". Demohouse presented "a common evaluation protocol" and SARA "innovation in building management systems". All presentations and the proceedings can be downloaded at the eco-buildings website ([www.ecobuildings.info](http://www.ecobuildings.info))



A guided tour through the energy-efficient museum building and an official dinner in the locomotive shelter rounded off the successful event.

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## 3. EnSan – Symposium on "Raumlufttechnik im Bestand" (air-conditioning systems in existing buildings)

The German demonstration project ENOB (formerly known as two separate projects EnSan and SolarBau) will hold its third symposium on the energy-efficient retrofit of the existing building stock in Stuttgart on the 22-23 March 2006. The project was created by the German ministry of economy and technology (BMW).



The symposium with the title "Raumlufttechnik im Bestand" (=air-conditioning systems in existing buildings) will present basics on the energy performance calculation and experiences made at realised demonstration projects.

Besides many interesting presentations a poster exhibition, a demonstration of software programs and a press conference are planned. Dr. Knut Kübler from the ministry will talk about the future politics on energy-related research. The symposium ends with an excursion to one of the projects demonstration buildings, the nursing home for elderly people in Stuttgart-Sonnenberg.

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