

How can we reduce the energy bill of an apartment or house? How good are our buildings compared to others? How



can we calculate the energy efficiency of a building? How

→ **Reducing the energy use of buildings** without compromising the indoor environment and services is the key challenge for Europe. The implementation of the Energy Performance of Buildings Directive provides Europe with tools for this.

→ **The EPBD Buildings Platform** is an information service for helping the implementation of the Buildings' Directive. The service is useful for practitioners and consultants, experts in energy agencies, interest groups and national policy makers in the 25 Member States plus Bulgaria and Romania.

→ **Its objective** is to support the full and continued implementation of the EPBD by:

- > **Setting up mechanisms** for the transfer of information between all stakeholders;
- > **Helping implement** the Directive by specific actions and co-ordinating the activities of the various stakeholders;
- > **Providing input and tools** to support the Commission and the Member States in the follow-up and evaluation of the impact of the Directive.

### **The European Commission is providing Member States with the necessary tools**

The implementation of the Directive on the Energy Performance of Buildings (2002/91/EC) will annually save an estimated 40 Mtoe.

Around 30 European (CEN) standards are being developed to help the implementation of the EPBD.

An average EU household could cost-effectively reduce annual energy costs by €200-1000 depending on its energy consumption.

### **Energy Efficiency improves and stimulates employment**

The EU could save at least 20% of its present energy consumption in a cost-effective manner, equivalent to €60 billion per year. Furthermore, achieving this could lead to the creation of as many as one million new jobs in Europe, many of which will be for highly skilled expert services for improving the energy efficiency of buildings.

→ The **information services** of the project include:

- > A dynamic **Website** ([www.buildingsplatform.org](http://www.buildingsplatform.org)) including a Helpdesk that will host all relevant information for different purposes and users (Commission, Member States, stakeholders...);
- > A monthly electronic **Newsletter** based on the latest information from the website and disseminated by e-mail;
- > Short (4-8 pages) and concise **Information Papers** giving an overview of the status of standardisation, SAVE projects, EPBD implementation (by topic and by country), synthesis reports of major conferences and reports on specific topics. The papers will be translated into several languages.

→ The information services are based on **databases** covering the key publications, standards and related information, software tools, relevant events etc. These databases are accessed and searchable via the website and, whenever possible, contain reference documents. For standards and other copyrighted material, summaries are provided with links to bookshops.

→ The EPBD Platform **collaborates** with key Community initiatives like ManagEnergy, the EU Sustainable Energy Europe Campaign and other key European actions and supported projects, as well as leading European conferences.

**Learning from best practices helps everyone**

*Europe is culturally rich, climatically varied and has strong traditions in the construction industry. Member States will have different strategies to improve energy efficiency. Real estate owners will look to the industry for cost-effective solutions. We have a lot to learn from each other. Sharing information about the means to improve energy efficiency will help in finding the most efficient solutions that save money, resources and the environment.*

**EPBD BUILDINGS PLATFORM**

Your complete resource for information on Energy Performance of Buildings Directive  
> [www.buildingsplatform.org](http://www.buildingsplatform.org)

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