
CA EPBD II

A joint initiative of the EU Member States and the European Commission, the Concerted Action EPBD was launched in 2005. It involves the national ministries, or affiliated institutions, charged with preparing the technical, legal and administrative framework for the Energy Performance of Buildings Directive (2002/91/EC) in each country. Aiming to enhance the sharing of information and experiences from national adoption and implementation of this legislation, the original Concerted Action ended successfully in June 2007, having resulted in vital sharing of information to reach common understanding and steps towards harmonised implementation. A second phase, running from December 2007 until November 2010 was launched in face of national delays in implementation of the legislation and challenges due to its scope. It is organised around meetings between national teams, regularly bringing together over 120 participants from 29 countries. It is accompanied by other support measures to enhance communication, including a web platform and national update reports. The Directive itself is considered a significant legislative component of the energy efficiency policy of the EU.

Results

- Effective schemes for energy performance certification of buildings, tailored to national needs
- Appropriate schemes for inspection of boilers and air-conditioning systems
- National Reports describing how the Energy Performance of Buildings Directive is being implemented in each of the 27 EU Member States, plus Croatia and Norway (Status in 2008 and 2010)
- A series of Core Theme Reports related to the main challenges of the Directive, describing and analysing the different options available for effective national implementation
- A series of reports on technical topics of broad interest arising from discussions within the action

Lesson learned

- Selected remarks from participants: "The CA EPBD II has been a very valuable forum to discuss different options raised in the final harmonisation process of the energy economy and heat retention part of the Austrian construction laws and to learn from other countries experiences". [Austrian Institute of Construction Engineering]
- "Direct contacts, in particular with others directly involved in the preparation of national
regulations or their implementation, has contributed to better consideration of potential problems and obstacles, and has also contributed to the creation of our own implementation path. In particular the exchange through study tours deserves special mention. [Croatian Ministry of Environmental Protection, Physical Planning and Construction]

- "The Concerted Action has been especially useful to transpose the articles 7, 8 and 9 of the Directive, to have ideas for the development of our different approaches (mainly on the energy performance certificate), and to create contacts with experts from other Member States". [General Directorate of Urban Development Housing and Buildings of the Ministry of Ecology, Environment, Sustainable Development and the Seas]

**Partners and coordinator**

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Ministry of Development, Public work and Housing  Romania

Contact

Agência para a Energia
Portugal

Contact point

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Budget

Overall budget: 3.100.000,00 € (EU contribution: 100,00 %)

In brief

Sector: Buildings
Duration: 01/12/2007 to 01/11/2010
Contract number: IEE/CA/07/333/SI2.482785
Website: http://www.epbd-ca.eu

Tags:

- building
- performance

Related projects

- [EPLABEL] A programme to deliver energy certificates for display in public buildings...
- [AVASH] Advanced Ventilation Approaches for Social Housing
- [ENPER EXIST] Applying the EPBD to improve the ENergy PErformance Requirements to...
- [ASIEP] Assessment and improvement of the EPBD Impact (for new buildings and...
- [BESTFACADE] Best Practice for Double Skin Facades
- [BUILDING ADVENT] Building Advanced Ventilation Technological examples to demonstrate...
- [CEPH] Certified European Passive House Designer
- [CHECK IT OUT!] Check and improve the energy performance of schools and disseminate best...
- [DATAMINE] Collecting data from energy certification to monitor performance...
- [COMMONCENSE] Comfort monitoring for CEN Standard EN15251 linked to EPBD
Communicate Your Buildings Energy Rating

CONSTRUCTION21 - A EUROPEAN GREEN BUILDING EXCHANGE

[CONSTRUCTION21] [40] Cost Efficient Options and Financing Mechanisms for nearly Zero Energy...

[AFTER] [42] Cost Optimum and Standard Solutions for Maintenance and Management of the...

[ROSH] [43] Development and marketing of integrated concepts for energy efficient and...

[EEBD] [44] Development of an interactive vocational Web training tool for the take-...

[VENT DISCOURSE] [45] Development of Distance Learning Vocational Training Material for the...

[EDUCA RUE] [46] Energy Efficiency Paths in Educational Buildings

[Cool Region] [47] Energy efficient Cooling in regions of North and Central Europe

[ECOLISH] [48] Energy Exploitation and Performance Contracting for Low Income and Social...

[EI-EDUCATION] [49] Energy Intelligent Education for Retrofitting of Social Houses


[EPI-CREM] [51] Energy Performance Integration in Corporate Public Real Estate Management

[EPI-SOHO] [52] Energy Performance Integration in Social Housing, a strategic approach for...

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[EDUCATE] [57] Environmental Design in University Curricula and Architectural Training in...

[EPBD CA III] [58] EPBD Concerted Action III (2011-2015)

[EPEE] [59] European fuel Poverty and Energy Efficiency

[EULEB] [60] European High Quality and Low Energy Architecture

[ENFORCE] [61] European Network for the Energy Performance Certification of Buildings

[E-SEAP] [62] European Sustainable Energy Award for Prisons

[AUDITAC] [63] Field benchmarking and Market development for Audit methods in Air...

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[ILETE] [70] Initiative for Low Energy Training in Europe

[INOFIN] [71] Innovative Financing of Social Housing Refurbishment in Enlarged Europe

[INTEND] [72] Integrated Energy Design in Public Buildings

[CENSE] [73] Leading the CEN standards on energy performance of buildings to practice....

[GREENBUILDINGPLUS] [74] Leveraging the GreenBuilding Programme (GBP) to promote energy-efficiency...

[LCC-DATA] [75] Life-Cycle-Cost in the Planning Process. Constructing Energy Efficient...

[ENERGY TROPHY+] [76] Magnify success: Extension of the European Energy Trophy competition to 18...

[PASSIVE-ON] [77] Marketable Passive Homes for Winter and Summer Comfort

[IDES-EDU] [78] Master and Post Graduate education and training in multidisciplinary teams...

- New Integrated Renovation Strategy to improve Energy Performance of Social...
- NZB2021 'Doors Open Days' – sharing experiences from low energy buildings...
- Programme of actions Factor 4 in existing social housing in Europe
- Promotion of cool roofs in the EU
- Promotion of European Passive Houses
- Promotion of smart and integrated NZEB renovation measures in the European...
- Promotion of the Passive House Concept to the North European Building...
- Re-Commissioning – Raising Energy Performance in Existing Non-Residential...
- Refurbishment of the Public building stock towards nZEB
- Removing barriers to low carbon retrofit by improving access to data and...
- Retrofitting Social Housing and Active Preparation for EPBD
- SAVE@Work4Homes - Supporting European Housing Tenants in Optimising...
- Securing The Take-off of Building Energy Certification: Improving Market...
- Service Buildings Keep Cool: Promotion of "sustainable cooling"
- Smart-e buildings - yes we can Enable the building sector to contribute to...
- Social Housing Action to Reduce Energy Consumption
- STEP-by-STEP renovation towards nearly zero energy SPORT buildings
- Strengthening Energy Efficiency Awareness Among Residential Homes for...
- Sustainable Energy systems in New buildings- market inTROduction of...
- Sustainable Roof Extension Retrofit for High-Rise Social Housing in Europe
- Tackling Obstacles in Social Housing
- Thermal comfort in buildings with low-energy cooling
- Tool-Kit for "Passive House Retrofit"
- Tools and methods for linking EPDB and continuous commissioning
- Towards Class A - Municipal Buildings as Shining Examples
- Training for Renovated Energy Efficient Social housing
- Training on Renewable Energy solutions and energy Efficiency in...
- Transforming the market from "cooling" to "sustainable..."