

Workshops at CLIMA 2019

Workshop n. 05

SUPPORTING DISSEMINATION AND ROLL-OUT OF THE SET OF ENERGY PERFORMANCE OF BUILDING (EPB) STANDARDS

Monday, 27 May 2019, 15:30 -18:00

Meeting Room: Ciulei

Workshop organizer(s)

EPB Center



Additional information: www.epb.center

REHVA



Additional information: www.rehva.eu

European Partnership for Energy
and the Environment (EPEE)



Additional information: www.epeeglobal.org

European Ventilation Industry
Association (EVIA)



Additional information: www.evia.eu

Presenters

Chair(s)

Jaap Hogeling	Director, EPB Center
Dick van Dijk	Senior Expert, EPB Center

Speakers

Pau Garcia Audi	Policy Officer, DG ENER, European Commission
Johann Zirngibl	Senior Expert, CSTB
Gerhard Zweifel	Senior Expert, Consultant
Iuliana Chilea	Director General, ASRO
Andrea Voigt	General Director, EPEE
Claus Händel	Technical Director, EVIA
Andrei Vladimir Litiu	Project Consultant, REHVA

Scope

EU Member states are required to transpose and implement the Energy Performance of Buildings (EPB) policy in their country. Moreover, they are expected to use the EPB standards and report back to the European Commission (i.e. the revised EPBD requires Member States to fill in a few specific templates)

The EPB Center (www.epb.center) has been set up to support EU Member States with the uptake of the (CEN and CEN ISO) EPB standards, by providing tailored information, technical assistance and capacity building services for involved stakeholders.

The set of EPB standards, published in 2017, provide EU Member States a toolbox to help the implementation of the Directive and furthermore aim at higher transparency regarding the energy performance calculation methodologies. Each EPB standard has a template for a National Annex that enables Member States to tailor the methodology to the national situation and needs.

The main scope of this workshop is to inform and ask feedback on the implementation of EPB policy at national level. The organizers endeavour to help participants with the requirement of filling in the templates required by the revised EPBD. Additionally, they shall provide information and interact with participants for collecting feedback from professionals involved or interested in the EPB assessment and implementation.

Participants will benefit of the following:

- Support with filling in the National Annexes of the key EPB standards;
- Information about the use of the EPB standards;
- Information on the set-up /structure of the EPB standards;
- Discussion about the first output and further plans, as a first step in the development of the network of EPB practitioners who are interested to receive or share information and to provide feedback to identify the most urgent needs;
- A demonstration on the use of the EPB Center website - the online knowledge hub on EPB standards:
 - FAQ on key issues (e.g. How to fill in the National Annexes? How to use the standards?);
 - Calculation tools for individual standards;
 - Case study pool of practical examples tailored to the needs of different stakeholders;
 - Practitioners platform to share knowledge and support the ambitious uptake of standards.

Participant will preview a first version of FAQs, examples for filling the National Annexes and the first examples of calculation tools for selected individual standards (including user guide) as basis for practical case studies.

The EPB Center aims to exploit all emerging synergies with other ongoing activities and new initiatives. For the moment a close collaboration has been established with related EU projects i.e. CEN-CE and ALDREN.

Audience

The workshop is recommended for Member States, National Standardization Bodies (NSB), building professionals and students involved or interested in the EPB assessment and implementation (such as implementing the EPBD at national level, using the EPB standards in practice, conducting calculations for energy audits and energy performance certificates of buildings, building performance research) and also industry and finance stakeholders.

Expected results

Participants will be able to understand the why, how and what of the EPB standards and will be guided towards tools and relevant practical information needed to work with these standards.

Programme

15.30-15.40	WELCOME AND INTRODUCTION Jaap Hogeling, EPB Center
15.40-16.00	The promising prospect of EPB standards and the revised EPBD Pau GARCIA AUDI, European Commission
16.00-16.10	Introduction to the roll-out of the set of EPB standards Jaap Hogeling, EPB Center
16.10-16.20	The national implementation process of the EPB standards in Romania Iuliana Chilea, Director General, ASRO
16.20-16.30	EN ISO 52016-1 Energy need calculation (heating/cooling) and calculation of indoor temperatures: hourly or monthly? <i>Dick van Dijk, Senior expert, EPB Center</i>
16.30-16.40	EN 16798-5-13 How to use the set of ventilation and cooling standards? Coordination issues with heat pump calculation (EN 15316-4-2) <i>Gerhard Zweifel Senior Expert, Consultant</i>
16.40-16.50	QUESTIONS AND ANSWERS
16.50-17.00	Synergies with linked EU projects: CEN-CE & ALDREN <i>Johann Zirngibl, CSTB, ALDREN & CEN-CE coordinator</i>
17.00-17.05	EPB Standards Community facilitated by REHVA <i>Andrei Vladimir Litui, REHVA</i>
17.05-17.15	Benefits and challenges of the roll-out of EPB standards. Industry perspective. <i>Andrea Voigt, EPEE</i>
17.15-17.25	Ventilation related EPB standards and their contribution to deliver high IEQ <i>Claus Händel, EVIA</i>
17.25-17.50	INTERACTIVE DISCUSSION AND POLLS
17.50	Closing remarks Dick van Dijk, EPB Center

Questions will be collected in writing during the presentations via the Presentain tool.