



Energy Efficient buildings and renewable Energy sources Supports for national implementation of revised EPBD

12th of April 2019 at 1030 hrs

Organised in the context of the H2020 projects ALDREN, CEN-CE and EPB Center

ABSTRACT - Key messages

The **European Union is committed** to developing a sustainable, competitive, secure and **decarbonised energy system by 2050**. Member States should seek a **cost-efficient equilibrium** between decarbonising energy **supplies** and reducing **final energy consumption**.

To **reach** the ambitious EU commitments complementary **actions must be made at the same time** and **coordinated with different actors**: the development of tools, capacity building, providing a consultancy support. **New challenges** and **requirements are stated** in the revised EPPD (amended 30 May 2018) which Member States shall **bring into force by 10 March 2020**.

The revised EPBD and the required transposition by the Member States offers the **possibility** for **common** and **appropriate implementation**, considering the **technical progress**, and new challenges and requirements.

To **support Member States** and **building professionals** in common and appropriate implementation, the Commission initiated the following actions:

- **European standards** were developed under the Commission Mandate M/480 given to the CEN for the assessment of the energy performance of buildings;
- **European projects** were started as support actions for common implementation and to promote skills development and education in the construction and energy efficiency sectors.

In this conference the results and services of **three European projects (EPB center, Alliance for Deep RENovation in buildings – ALDREN, CEN standard Certified Experts – CEN-CE)** will be presented, providing policy support to the revised EPBD. The projects are **complementary** but have as common point that all three projects are **based on European standards**.

Revised EPBD requires that each Member State shall establish a **long-term renovation strategy** to support the renovation of the national stock of residential and non-residential buildings, both public and private, **into highly energy efficient buildings**.

To enable cost-effective transformation of existing buildings into **nearly zero-energy buildings**;

- qualified professionals are needed. The CEN-CE project provide support.
- qualified professionals needs quality assessment tools. The ALDREN project provide support

The revised EPBD provide the chance for a common and appropriate implementation at EU level. **This chance should not be missed.**

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