The amended EPBD

Energy Community
17th Energy Efficiency Coordination Group meeting
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Claudia Canevari
DG Energy, European Commission
Clean Energy for All Europeans Package

THE RIGHT REGULATORY FRAMEWORK FOR POST – 2020

Energy Efficiency
(energy efficiency directive, European performance of buildings directive)

Renewables
(revised renewable energy directive)

New Electricity Market Design
(including risk preparedness)

Energy prices and costs report

Energy Efficiency Directive
- Binding 30% energy efficiency target for 2030

Ecodesign Working Plan
2016-2019
- List of new product groups;
- Contribution to circular economy objectives

Energy Performance of Buildings
- Supportive of renovation;
- Smarter – ICT, smart buildings;
- Simpler
Existing EU Policy Framework for Energy Efficiency

MAIN ACTS

- Ecodesign Directive 2009/125/EC
- Energy Labelling Regulation 2017/1369/EU

Financing Energy Efficiency
- European Structural Investment Fund;
- European Fund for Strategic Investments;
- Horizon 2020; LIFE + funding;
- Member State programmes; etc.
EPBD review: focus on buildings – For good reasons

**FACTS**

- 75% of the housing stock is energy inefficient.
- Low renovation rates.
- Accelerate building renovation investments.
- Smart building technologies.
The Clean Energy for all Europeans Package

EPBD review: The process

FROM EC PROPOSAL TO FINAL TEXT

30 November 2016
EC proposal

26 June 2017
Council General Approach

11 October 2017
Parliament's ITRE Committee vote

7 November 2017
5 December 2017
19 December 2017
Trialogues – agreement on 19 December

31 January 2018
Coreper endorsement

7 April 2018
EP plenary vote

Council adoption: 14 May 2018

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KEY ELEMENTS

• Low and zero emission building stock in the EU by 2050

• Use of smart technologies

• Supports the roll-out of the infrastructure for e-mobility

• Smartness indicator

• Long term building renovation strategies

• Mobilises public and private financing and investment
Focus on long-term renovation strategies

A MAJOR INSTRUMENT FOR RENOVATION IN THE EU

Long term building renovation strategies (Article 2a)

Requirement for Member States to:

• Establish **comprehensive strategies**;

• Set up **roadmaps**;

• Carry on a **public consultation**.

Energy poverty and financial component.
Focus on electro-mobility

Additional provisions to support the deployment of the EU infrastructure for electro-mobility (Article 8)

- Minimum number of charging points.
- Simplification of the deployment of recharging points.
- Deployment of ducting infrastructure.
- 1 charging point per building.
- Targeted exemptions.
Focus on inspections & building automation

A GREATER ROLE FOR AUTOMATION

Inspections on heating & air-conditioning systems are updated (Articles 14 and 15) – new provisions on self-regulating devices (Article 8(1))

- **Thresholds** for inspections.

- **Alternative measures** to mandatory inspections.

- Additional requirements for **building automation and control systems** by 2025.

- Additional requirements on the installation of **self-regulating devices**.

CLEAN ENERGY FOR ALL EUROPEANS
Focus on building data collection

Better data both for Energy Performance Certificates (Article 10) and Technical Building Systems performance documentation (Article 8(5))

- Requirement for EPC databases on energy consumption of buildings.
- Availability of data.
- Assess and document the performance.
- Complementary with other initiatives
Thank you!

Claudia Canevari
Deputy Head of Unit
Energy Efficiency Unit
DG ENER, European Commission