



Update on the ongoing review of the EPBD

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Ongoing legislative reviews

Mandate provided in the Energy Union Framework

"In 2016, the Commission will review the Energy Performance of Buildings Directive (EPBD) and the Energy Efficiency Directive (EED)"

"Better regulation" context

- **Evaluation**, gather evidence to assess how well a specific intervention has performed (or is working) and draw conclusions on whether the EU intervention continues to be justified or should be modified
- **Impact assessment**, examine potential economic, social and environmental consequences of proposed options for action

Energy Efficiency Package

EED

Main objectives:

- **Optimal level of energy savings target** for 2030 (at least 27% target, having in mind 30% EU target)
- Set a **framework for beyond 2020** that will
- Review of Art. 6 and 7
- Possibly also elements of Art. 9-11/Annex VII

EPBD

Main objectives:

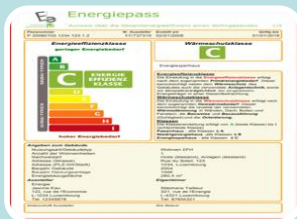
- **General review** in light of the experience gained
- Additional **measures needed for 2030-2050**
- Tap **untapped potentials:**
 - **Exist. buildings** (renovation rate, reliable consumer info.)
 - **Enforcement/compliance**
 - Progress in **smart technologies**

The EPBD works through...



(in the EPBD)

- **Minimum requirements** (in building codes) for building works in new and existing buildings
- Tackles **depth** of energy efficiency and renewable measures



(in the EPBD)

- **Labelling** providing information to consumers (through Energy Performance Certificates)



(through Article 7 of the EED and through financing schemes)

- Speeding up the **rate** at which people and businesses choose to upgrade their buildings, systems and appliances

Findings from the EPBD evaluation

- *Good framework for improving energy performance of buildings*
 - ✓ *New high performance buildings*
 - X *Renovating existing buildings & building systems/operation*
- *Not as effective as it could be. Why?*
 - Low activity in the construction sector, impacting on renovation rates
 - Slow uptake of cost-optimal levels and NZEB standards
 - EPCs and finance not used to their full potential yet

Certification and enforcement

Current situation

- **(Subsidiarity) Details of energy performance certification schemes for Member States to decide**
- **The EPBD introduced reinforced control and sanction mechanisms**

Findings from the evaluation

- ✓ **Delivering a demand-driven market signal**
- ✗ **However:**
 - *Quality needs to be enhanced*
 - *EPCs should be integrated within a framework of supporting measures to stimulate higher renovation rates*

State of play



**EPC
databases:
development
and data
availability
at Member
State level**

*Linked to the
upcoming EU
Building Stock
observatory*

*Updated info
welcome!*

Country	Status	Scope	Public availability
AT	yes	regional/central	Access for some organisations
BE	yes	Regional	Depends on Region
BG	yes	Central	No public access
CZ			under development
DE	yes	Central	No public access
DK	yes	Central	Public access with protected privacy
EE	yes	Central	Public access with protected privacy
EL	yes	Central	No public access
ES	yes	Regional	Depends on Region
FI	yes	Central	No public access
FR	yes	Central	Access for some organisations
HR	yes	Central	No public access
HU	yes	Central	Access for some organisations
IE	yes	Central	Public access with protected privacy
IT	yes	Regional	Depends on Region
LV			under development
LT	yes	Central	Public access with protected privacy
NL	yes	Central	Public access with protected privacy
NO	yes	Central	Public access with protected privacy
PL	yes	Central	No public access
PT	yes	Central	Public access with protected privacy
RO	yes	Central	No public access
SK	yes	Central	Public access with protected privacy
SI	yes	Central	Access for some organisations
SE	yes	Central	Public access with protected privacy
UK	yes	Regional	Public access with protected privacy

Impact Assessment

Problem definition

Large cost-effective energy saving potential remains

Implementation problem addressed by the current EPBD not yet fully solved

EPBD needs modernisation to integrate buildings into smart energy systems

Policy options

Do nothing (Keeping up with implementation)

Soft measures (Guidance)

Targeted amendment within the current intervention logic

More fundamental changes

What else in buildings, beyond the legislative reviews?

*Support correct transposition and implementation-upcoming Commission Recommendation on **NZEB***

Progress towards EU-wide, standardised instruments:

- **Non-residential buildings: development of the **European Voluntary Scheme****
- **Tools** for more transparency in the calculation of energy performance and on minimum requirements

EU Building Observatory



ENERGY

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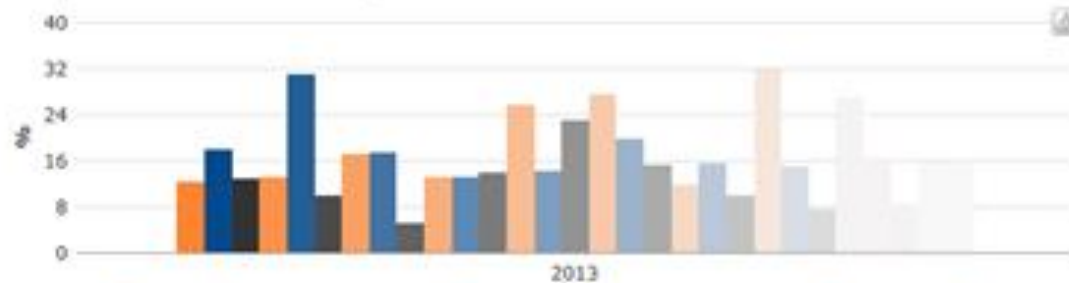
Items: 1 Countries: 29 Years: 1

Share of total population living in a dwelling with a leaking roof, damp walls, floors or foundation, or rot in window frames of floor

- Austria
- Belgium
- Bulgaria
- Croatia



Share of total population living in a dwelling with a leaking roof, damp walls, floors or foundation, or rot in window frames of floor



- Austria
- Belgium
- Bulgaria
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Ireland
- Italy
- Latvia
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- Malta
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- Poland
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- Romania
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- Slovenia
- Spain
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- EU28

