



**Delivering on the European  
Green Deal and Fit for 55**

# Proposal for the recast of the **Energy Performance of Buildings Directive (EPBD)**

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# Outline

- Background
- Objectives
- Some key provisions, also with a focus on data and financing
- Questions



# Background

- Targets and needs
- Renovation Wave
- Fit for 55/Delivering the Green Deal package. Links with other initiatives, including EED, ETS, RED2
- EPBD proposal adopted on 15 December 2021 - COM(2021) 802 final
- Discussions in Council and Parliament



# Objectives of the EPBD revision

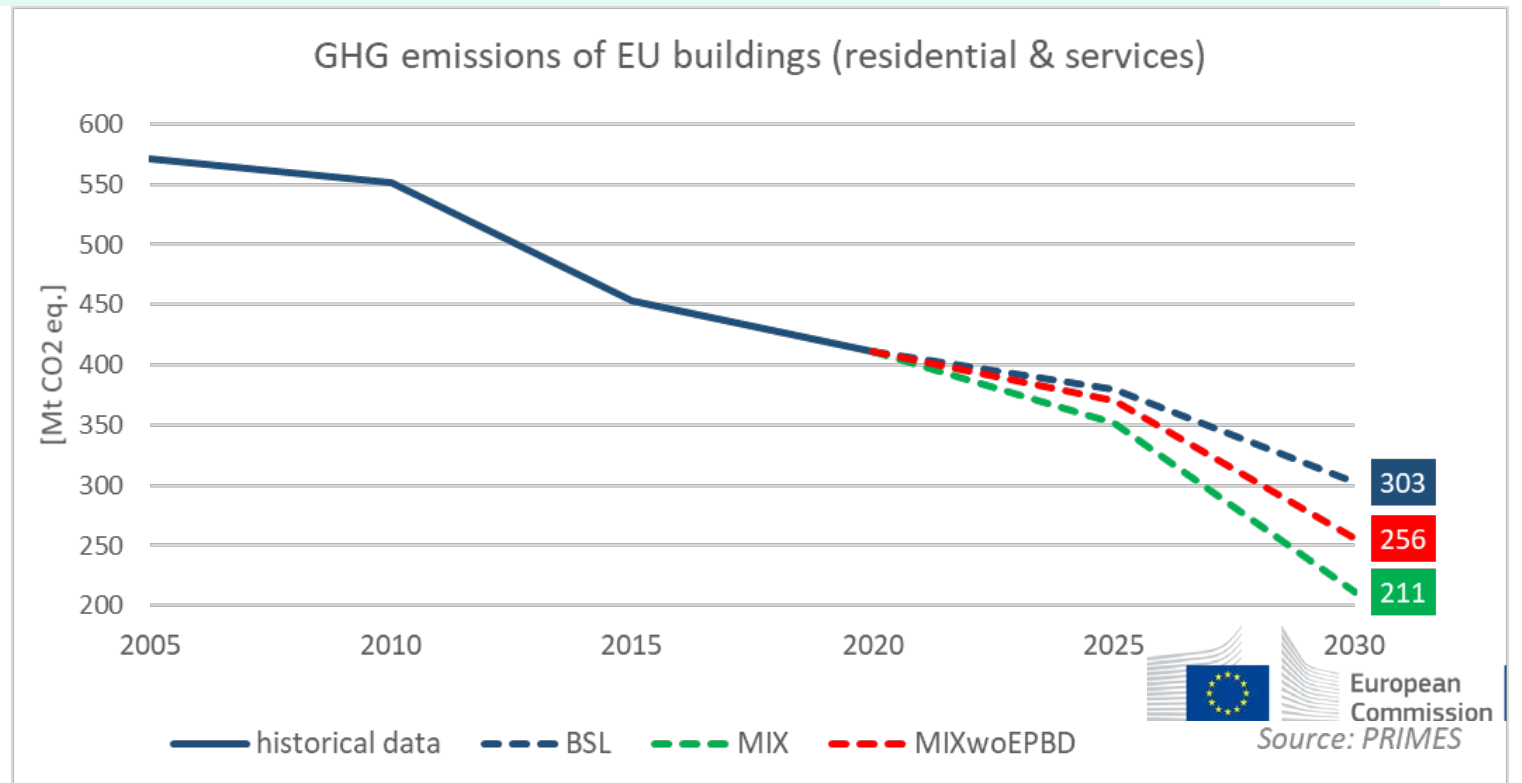
## Twofold objective:

→ Contribute to reducing buildings' GHG emissions and final energy consumption by 2030

→ Provide a long-term vision for buildings and ensure an adequate contribution to achieving climate neutrality in 2050

**Climate Target Plan:** by 2030 the EU should reduce buildings':

- GHG emissions by **60%**
- final energy consumption by **14%**



# Some key provisions

- **Existing buildings**
  - Minimum Energy Performance Standards
  - Definition of “deep renovation”
- **New buildings**
  - Zero-emission buildings
  - Whole life cycle carbon
- **Information**
  - Energy Performance Certificates
  - Databases, access to data
- **Financing**
  - Some specific provisions
  - Focus on Article 15



# Existing buildings

- **Minimum Energy Performance Standards (MEPS)**
  - Union-wide MEPS to phase out worst-performing buildings
    - Public and other non-residential buildings: at least EPC class F by 2027 & EPC class E by 2030
    - Residential buildings: at least EPC class F by 2030 & EPC class E by 2033
  - + ‘national MEPS’
- **Definition of “deep renovation”**



# New buildings

- **From nearly zero energy (NZEBs) to zero emission buildings (ZEBs)**
  - Benchmarks per climatic zones, to be applied by 2030 (2027 for public buildings)
  - On-site renewables, efficient district heating and energy communities
  - Zero-emission buildings become the level to be attained by a deep renovation as of 2030 and the vision for the building stock in 2050
- **Whole life-cycle carbon: life-cycle Global Warming Potential (GWP)**



# Information

- **Energy Performance Certificates (EPCs)**
  - By 2025, harmonised scale of energy performance classes (from A to G, with A = ZEB and G = 15% worst buildings)
  - Common template with energy and GHG indicators
  - Validity of energy performance certificates of the lower D to G classes reduced to five years
- **Databases**
- **Access to data**





# Financing

- **Some specific provisions**
  - National building renovation plans
  - Minimum energy performance standards
  - Renovation passports
- **Focus on Article 15**
  - Ambition level
  - Public funding
  - Financing mechanisms
  - Link with deep renovation, taxonomy





**Thank you**

# Useful links

<https://ec.europa.eu/energy/sites/default/files/proposal-recast-energy-performance-buildings-directive.pdf>

[https://ec.europa.eu/commission/presscorner/detail/en/ip\\_21\\_6683](https://ec.europa.eu/commission/presscorner/detail/en/ip_21_6683)

[https://energy.ec.europa.eu/topics/energy-efficiency/energy-efficient-buildings/energy-performance-buildings-directive\\_en](https://energy.ec.europa.eu/topics/energy-efficiency/energy-efficient-buildings/energy-performance-buildings-directive_en)