



S3UNICA - Regional policies for efficient buildings

Il ruolo dell'efficientamento energetico nella decarbonizzazione regionale

Policy Framework and Energy Performance of Buildings Directive (EPBD) recast

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European Green Deal

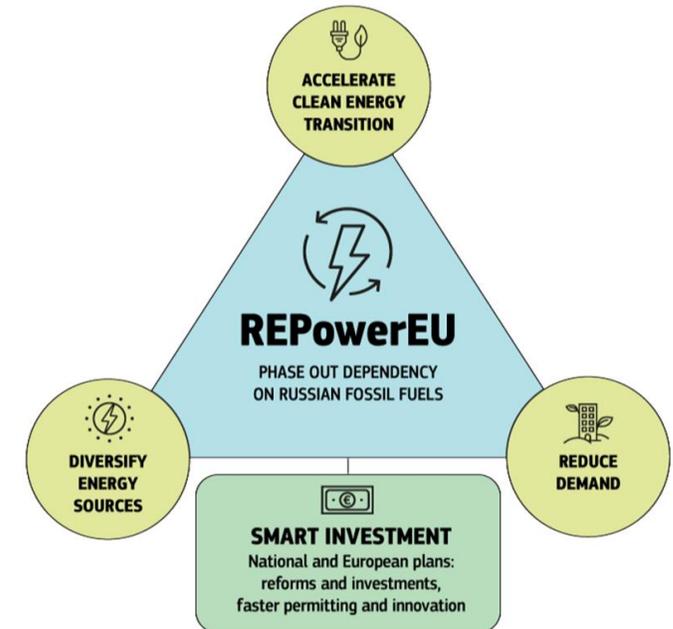
Increased climate ambition with **buildings and their renovation** as a key focus:

- ✓ Big energy consumers: 40% of energy consumed in EU
- ✓ Very slow rate of renovation, exposing citizens to spikes in energy prices and to volatility
- ✓ At the same time, many citizens struggle to keep their homes warm
- ✓ Building renovation creates jobs, reduces green-house gas emission and improves quality of lives



Policy Context

- **Climate Target Plan (2020):** the Commission proposed to cut greenhouse gas emissions by at least 55% by 2030, compared to 1990 level (previously 40%)
- **Renovation Wave (2020)** aims at doubling annual renovation rate by 2030 and foster deep renovation
- **Fit for 55% (2021):** set of proposals to make the EU's climate, energy, transport and taxation policies fit for the revised climate goals
- **REPowerEU (2022):** a roadmap to reduce the dependence on Russian fossil fuels and speed up the energy transition without leaving anyone behind, further increasing ambition



EPBD recast: State of play

- **EPBD proposal adopted on 15 December 2021** - COM(2021) 802 final – amended during 2022 under the REPowerEU programme, with a new article aimed at optimising the solar power generation potential of buildings in Member States
- The General Approach of the **Council** was adopted on 25/10/2022 with a compromise text which introduced some changes to the Commission text.
- The **European Parliament** voted in plenary on 14/03/2023 on its compromise text.
- **Negotiations** among the co-legislators to start this spring.

Trilogues

Meetings of representatives from the



Council (presidency)



European Parliament



European Commission

Focus areas of EPBD recast



Renovation

- National Building Renovation Plans
- **Minimum Energy Performance Standards (MEPS)**
- Renovation passports for individual buildings
- **Energy Performance Certificates (EPCs)**

Decarbonisation

- **Zero-emission buildings (ZEBs)** as standard for new buildings and vision for 2050 building stock
- Consideration of **whole life cycle carbon**
- Phasing out of incentives for fossil fuels and legal basis for national bans

Modernisation & system integration

- Infrastructure for sustainable mobility
- **Data digitalisation & interoperability**
- Smart Readiness Indicator

Financing

- Public and private **financing & technical assistance**
- Deep renovation standard
- **Priority to vulnerable households** and people affected by energy poverty

Main provisions on existing buildings

- **Minimum Energy Performance Standards:**

- Union-wide MEPS to phase out worst-performing buildings, based on the new EPC classes:
 - **Public and 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
- Exemptions for some building categories (protected buildings, building occupied for limited time of the year...)
- MS to set up timelines for further improvement of their building stock in their building renovation plans
- Supporting framework with a focus on vulnerable households and monitoring of social impact

New EPC
classes!
G=15%

- **National Building Renovation Plans (replacing the long-term renovation strategies)**

- To ensure the renovation of the national building stock into a highly energy efficient and decarbonized one by 2050
- Common template with only national goals and key mandatory indicator, several elements opening to other dimensions beyond energy remain voluntary (accessibility, safety,..)

- **Stronger provisions on the removal of obstacles and barriers to renovation** (right to renovate)

- **Member States must not subsidise fossil-fuel boilers as of 2027**



Thank you