



# European Policy Framework

EUROPA Final Conference:

*Impact of Public Authorities on the success of One-Stop-Shops  
for the energy transition of residential buildings*

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# Large policy ambitions

- EU **Green Deal** > Climate neutrality @2050; reduce GHG by -55% @2030/1990
- **Renovation Wave** > doubling renovation rate
- **Fit for 55** Package, incl.
  - Renewable Energy Directive revision
  - Energy Efficiency Directive revision
  - Energy Performance of Buildings Directive revision
- **NextGenerationEU** following COVID-19, incl. *Recovery and Resilience Facility*
- **REpowerEU** > phase out dependency on Russian fossil fuels, further increase in ambition and accelerated implementation



# Revision of the Energy Performance of Buildings Directive

## Renovation

- New “National Building Renovation Plans”
- Improvement and harmonisation of Energy Performance Certificates (EPCs)
- EPCs database
- Minimum Energy Performance Standards
- Definition of deep renovation standard
- Introduction of “renovation passports” for individual buildings

## Finance

- Sustainable finance and energy poverty alleviation

## Decarbonisation

- Introduction of zero-emission buildings as new standard for new buildings
- Consideration of whole life cycle carbon
- Phasing out incentives for fossil fuels and new legal basis for national bans

## Modernisation & system integration

- Infrastructure for sustainable mobility
- Smart Readiness Indicator
- Indoor air quality: ventilation and other technical building systems



# Revision of the Energy Efficiency Directive



**17.0-17.4%**

Current energy efficiency savings for primary and final energy consumption (in 2019)

**32.5%**

Current EU 2030 non-binding target (relative to 2007 projections)

**36-39%**

New EU 2030 binding target for final and primary energy consumption

- Energy Efficiency First Principle, **guidelines and recommendations for application**
- **Annual national energy savings obligations** (e.g. through white certificates) **increased** from 0.8% to 1.5% per year and exclusion of savings from direct combustion of fossil fuels
- Inclusion of energy efficiency in public procurement contracts and increase in the renovation rate for public buildings
- New guarantees regarding the **quality of energy services** and the **technical skills required** of energy service providers.



# REpowerEU

## EU Save Energy Communication

In July 2021, the Commission proposed an increase of the EU energy efficiency target of 9% by 2030, as part of the 'Fit for 55' package. **It is now necessary to go even further.**

EU energy efficiency target by 2030



In addition, the Commission invites the Parliament and Member States to consider **other improvements to the Fit for 55 package** that they are currently negotiating:



- Increasing the ambition of the **national energy savings obligation**



- Introducing **obligations** to reduce energy consumption, stop fossil fuel subsidies, and promote renewable energy technologies in transport and industry



- Strengthening the **implementation of energy audit results**



- Extend **buildings Minimum Energy Performance Standards**



- Strengthen **national energy requirements of new buildings**



- Tighten **national heating system requirements** for existing buildings



- Introduce **national bans for boilers based on fossil fuels** in existing and new buildings

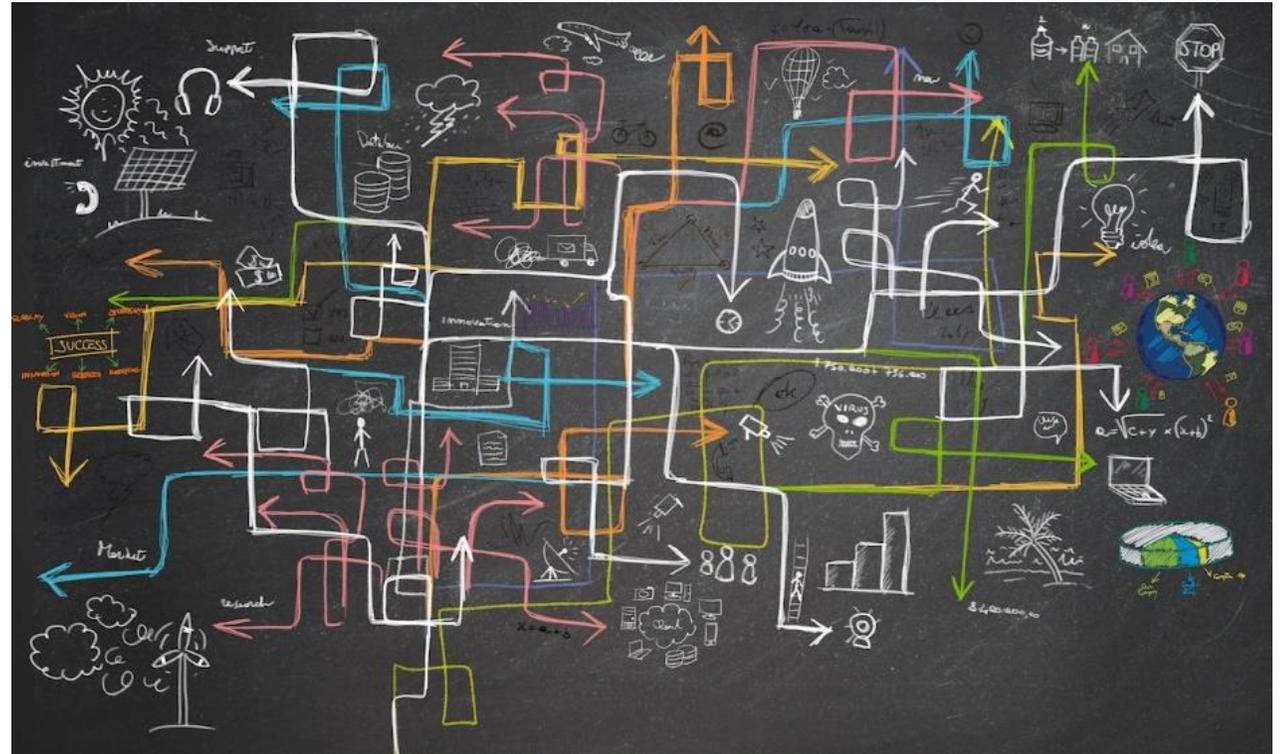


- Advance the end of Member States subsidies for fossil fuel-based boilers from 2027 to 2025



# Practical realities of building renovation

- **Collective goals** depend on **individual decisions**
- Most building owners **lack of motivation / skills / time** to perform ambitious energy renovations
- **High implementation costs:**
  - Relatively modest investment size
  - Lack of turnkey solutions
- **Limited** access to adequate and attractive **financing solutions**



# One-Stop-Shops in the Energy Efficiency Directive (EED) recast

- **Art. 21:**  
support market intermediaries (e.g. OSS) to stimulate market development on the demand and supply sides
- **Art. 27:**  
promote energy service providers, qualified and/or certified (*in accordance with Art. 26*);  
promote the role of advisory bodies and independent market intermediaries, including OSS.
- **Art. 28:**  
Facilitate the establishment of financing facilities, PDA facilities, and adequate lending products



# One-Stop-Shops in the Energy Performance of Buildings Directive (EPBD) recast

- **Art.15:**  
setting up "one-stop shops" with an expanded role  
and facilitating access to appropriate financial services



# Thank you



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