



Stakeholder meeting - Feasibility study - Building renovation passports

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Clean Energy for All Europeans: 8 different legislative proposals

The Clean Energy for All Europeans package has been concluded

A major step towards completing the Energy Union and combatting climate change

- Energy Performance of Buildings: support renovation & modernisation of buildings
- Energy Efficiency: target 32,5%
- Renewable Energy: target 32%
- Governance Regulation: National Energy & Climate Plans
- Electricity Market Design
 - Electricity Regulation,
 - Electricity Directive,
 - Risk-Preparedness Regulation
- Rules for the regulator ACER

EU building sector

Buildings responsible for **40% of energy consumption and 36% of GHG emissions** in EU

Buildings to contribute significantly to **GHG emission reductions** of around 90% compared to 1990 by 2050

75% of the housing stock is energy inefficient

Construction rates / worse economic conditions

- low demolition rates (0.1-0.2% per year)
- limited new construction activities (0.4-1.1% per year)
- very low refurbishment rates (0.4-1.2% per year)

Problems and drivers

- structural
- market failures
- regulatory failures

EPBD – main outcomes of the revised Directive

Supportive of building renovation by linking policy and financing

Smart

by ensuring the use of ICT and modern technologies

Stronger **long term renovation strategies** for Member States, aiming at decarbonisation by 2050 and with a solid financial component.

Targeted support to **e-mobility infrastructure** deployment.

Higher thresholds for **inspections** of heating and air conditioning systems

An optional **Smart Readiness Indicator** for buildings

Reinforcement of **building automation**

Enhanced **transparency** of national building energy performance calculation methodologies

Recommendations for implementation

- **Guidance** for Member States in preparing transposition
- Recommendations **do not alter legal effects** of the Directive

➤ **Commission Recommendation (EU) 2019/786 of 8 May 2019 on building renovation**

<https://eur-lex.europa.eu/legal-content/EN/TXT/?qid=1557992239852&uri=CELEX:32019H0786>

➤ **Commission Recommendation (EU) 2019/1019 of 7 June 2019 on Building Modernisation**

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32019H1019>

Long-term renovation strategies (Article 2a)



Requirement for Member States to establish comprehensive strategies aiming at a highly efficient and **decarbonised building stock** by **2050** and at a cost-effective transformation of existing buildings into **nearly zero-energy buildings**

- ✓ More elements to be considered: energy poverty, **worst-performing building stock**, market failures and barriers, split incentives, necessary skills, health and safety issues, wider benefits
- ✓ Set up a **roadmap** with measures, **measurable** progress indicators and indicative milestones for **2030, 2040** and **2050**
- ✓ Carry out a **public consultation** prior to submission
- ✓ **Financial component: facilitate access to appropriate mechanisms** (effective use of public funding; aggregation; de-risking)

Long-term renovation strategies and BRP (Article 2a (c))



Each **long-term renovation strategy** shall encompass: (...)

- ✓ (c) Policies and actions to stimulate cost-effective deep renovation of buildings, including staged deep renovation, and to support targeted cost-effective measures and renovation, **for example by introducing an optional scheme for building renovation passports;**



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Thank you!

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