



Policy context

**Clean Energy for all Europeans
Package
&
Energy Performance of
Buildings Directive**

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Clean Energy for All Europeans Package

THE RIGHT REGULATORY FRAMEWORK FOR POST – 2020



Energy Union Governance



Energy Efficiency

(Energy Efficiency Directive, European Performance of Buildings Directive)



Renewables

(Revised Renewable Energy Directive)



New Electricity Market Design

(including Risk Preparedness)



Energy prices and costs report



Energy Efficiency Directive

- 32.5% energy efficiency target for 2030;



Ecodesign Working Plan 2016-2019

- List of new product groups;
- Contribution to circular economy objectives;



Energy Performance of Buildings

- Supportive of renovation;
- Smarter – ICT, smart buildings;
- Simpler;

EPBD review: focus on buildings – for good reasons

FACTS



75% of the housing stock is energy inefficient, missing the benefits of increased renovation.



Renovation rates are too low and renovation depth is too shallow.



Need to accelerate and finance building renovation investments.



Tapping the potential of smart building technologies.

Energy Efficiency update

STATE OF PLAY

Revised **Energy Performance of Buildings Directive**

- agreed and published – entry into force – 9 July 2018

Revised **Energy Efficiency Directive**

- agreed and published – entry into force – 24 December 2018
 - Energy efficiency headline target of **32.5% for 2030**

Ecodesign and Energy Labelling

- Revised Tyre Labelling regulation adopted (May 2018)
- To be adopted – revised and new Ecodesign & Energy Labelling regulations for:
Household and commercial fridges, dishwashers, washing machines, electronic displays, lighting, external power supplies, motors, industrial fans, transformers, servers and welding equipment

Revised EPBD

MAIN OUTCOMES

Stronger **long term renovation strategies** for Member States, aiming at decarbonisation by 2050, with a solid financial component, and a clearer link between energy efficiency and financing;

Requirements for **e-mobility** infrastructure deployment in buildings' car parks.

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

Reinforcement of **building automation**: additional requirements on room temperature level controls, building automation and controls.

A **Smart Readiness Indicator** for buildings.

Transposition deadline **March 2020**

Focus on renovation and skills

- ✓ **When ?** Taking advantage of trigger points in the life-cycle of the building;
- ✓ **How ?** identifying cost-effective approaches to renovation; mobilising investment;
- ✓ **What ?** Targeting worst performing segments of the national building stock; public buildings; vulnerable consumers;
- ✓ **Who ?** Investing in skills and education in the construction and energy efficiency sectors;
- ✓ **Why ?** Looking at energy savings and wider benefits, e.g. related to health, safety and air quality.



ENERGY UNION

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Thank you!

Buildings & Finance

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DG ENER, European Commission

<https://ec.europa.eu/energy/en/news/commission-proposes-new-rules-consumer-centred-clean-energy-transition>