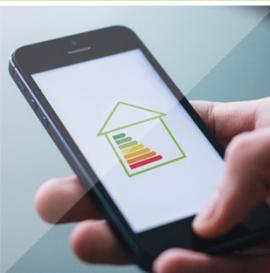




European
Commission



The amended EPBD

**Energy Community
17th Energy Efficiency Coordination Group meeting
Belgrade, 6 June 2018**

**Claudia Canevari
DG Energy, European Commission**

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

- Binding 30% 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

Existing EU Policy Framework for Energy Efficiency

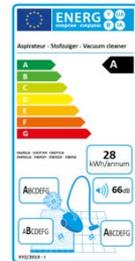
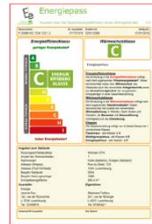
MAIN ACTS

Energy Efficiency
Directive
2012/27/EU

Energy Performance
of Buildings
Directive
2010/31/EU

Ecodesign
Directive
2009/125/EC

Energy Labelling
Regulation
2017/1369/EU



Financing Energy Efficiency

European Structural Investment Fund;
European Fund for Strategic Investments;
Horizon 2020; LIFE + funding;
Member State programmes; etc.



EPBD review: focus on buildings – For good reasons

FACTS



75% of the housing stock is energy inefficient.



Low renovation rates.



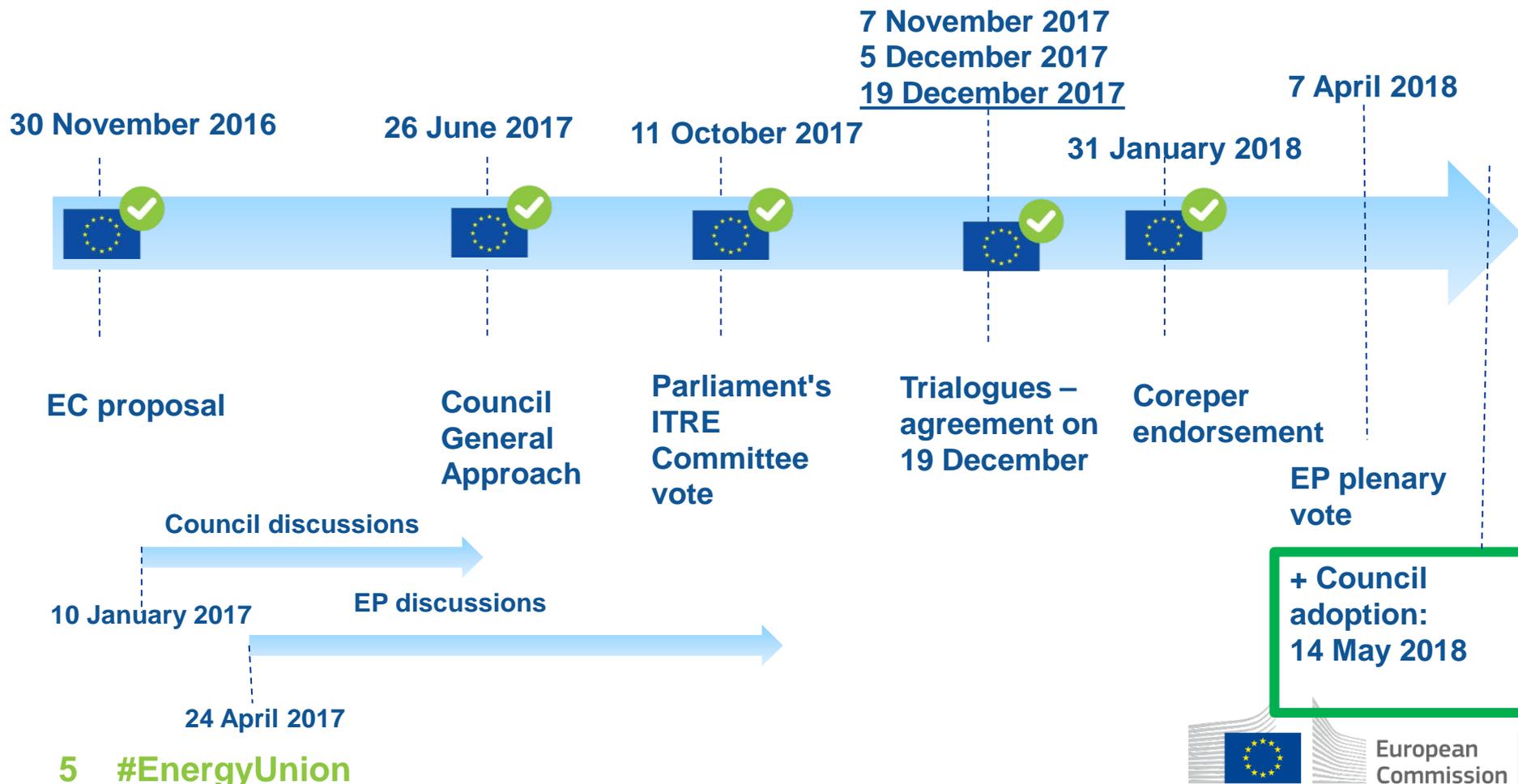
Accelerate building renovation investments.



Smart building technologies.

EPBD review: The process

FROM EC PROPOSAL TO FINAL TEXT



Review of the Energy Performance of Buildings Directive (EPBD)

KEY ELEMENTS

- Low and zero emission building stock in the EU by 2050
- Use of smart technologies
- Supports the roll-out of the infrastructure for e-mobility
- Smartness indicator
- Long term building renovation strategies
- Mobilises public and private financing and investment



Focus on long-term renovation strategies

A MAJOR INSTRUMENT FOR RENOVATION IN THE EU



Long term building renovation strategies (Article 2a)

- ✓ Requirement for Member States to:
 - Establish **comprehensive strategies**;
 - Set up **roadmaps**;
 - Carry on a **public consultation**.
- ✓ Energy poverty and financial component.

Focus on electro-mobility

AN IMPORTANT CONTRIBUTION TO TRANSPORT DECARBONIZATION



Additional provisions to support the deployment of the EU infrastructure for electro-mobility (Article 8)

- ✔ **Minimum number of charging points.**
- ✔ **Simplification** of the deployment of recharging points.
- ✔ Deployment of **ducting infrastructure.**
- ✔ **1 charging point** per building.
- ✔ Targeted **exemptions.**

Focus on inspections & building automation

A GREATER ROLE FOR AUTOMATION



Inspections on heating & air-conditioning systems are updated (Articles 14 and 15) – new provisions on self-regulating devices (Article 8(1))



Thresholds for inspections.



Alternative measures to mandatory inspections.



Additional requirements for **building automation and control systems** by **2025**.



Additional requirements on the installation of **self-regulating devices**.

Focus on building data collection

TOWARDS BETTER DATA



Better data both for Energy Performance Certificates (Article 10) and Technical Building Systems performance documentation (Article 8(5))

- ✓ Requirement for EPC databases on **energy consumption** of buildings.
- ✓ **Availability of data.**
- ✓ **Assess and document the performance.**
- ✓ Complementary with other initiatives



ENERGY UNION

EnergyUnion #EnergyUnion

European Commission
Commission européenne

Commission européenne
European Commission

Thank you!

Claudia Canevari
Deputy Head of Unit

Energy Efficiency Unit
DG ENER, European Commission

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