

Revision of the EPBD: Possible changes and additions

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Revision of the EPBD

- ▶ The European Commission published a proposal for the revision of the « Energy performance of buildings » Directive (2010/31/EU)
 - ▶ Part of the « Clean energy » package, 30 Nov. 2016
- ▶ This presentation and the next one are only about the proposals from the European Commission
- ▶ It is not yet possible to know:
 - ▶ the final content of a revised EPBD
 - ▶ the date at which it shall enter into force

Revision of the EPBD (EC proposal)

- ▶ What might remain:
 - ▶ Member States must adopt:
 - ▶ **Methodology to calculate** the energy performance of buildings (art.3)
 - ▶ **Minimum energy performance requirements** for new and renovated buildings, reviewed at least every 5 years, with a view to achieve cost-optimal levels (art.4, 5 and 7)
 - ▶ New buildings: **nearly-zero energy by the end of 2020** (end 2018 for buildings occupied and owned by public authorities) (art.9)
 - ▶ **Energy performance certificates** (art.11-13, 17,18)

Revision of the EPBD (EC proposal)

- ▶ What might disappear:
 - ▶ **Feasibility study** of the use of **high-efficiency alternative systems** (art. 6,7)
- ▶ What might change:
 - ▶ **Inspection** of heating and air conditioning systems (art. 14, 15)

See details in the next presentation

Revision of the EPBD (EC proposal)

- ▶ What might be new:
 - ▶ Requirements for Member States to:
 - ▶ Express energy performance in **kWh/m².y** of primary energy
 - ▶ **Describe their calculation methodology** following the framework of the national annexes of the EPB standards
 - ▶ When putting in place a **database of EPCs**, include actual energy consumption of buildings frequently visited by public, and allow tracking of actual consumption of all buildings

Revision of the EPBD (EC proposal)

- ▶ What might be new:
 - ▶ Requirements for Member States to:
 - ▶ Link **financial measures for energy renovation** to the energy savings
 - ▶ Ensure pre-cabbling of each parking space for **recharging points for electric vehicles**, and make mandatory one recharging point for every ten parking spaces by 2025

Revision of the EPBD (EC proposal)

- › What might be new:
 - › Make that the overall energy performance of a **system is assessed and** documented for the building owner
 - › A so-called « Smartness indicator »

see details in the next presentation

Thank you for your attention





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