

European Update

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Building Passport

- Improvement of the general transparency of the European construction and real estate markets through a voluntary, industry-led initiative supported by the EC
- Voluntary industry standard and agreement to be produced

Framework of Common Core Indicators of Environmental Performance of Buildings

- 1. A set of indicators that support simple through to more complex reporting
- 2. A framework based on LCA
- 3. Supporting meaningful comparability

Amending the EPBD

- In 2014 the European Council agreed on an increase in energy efficiency by 2030 of at least 27%, to be reviewed by 2020 having in mind 30% and in 2015 the European Parliament called for a binding 40% target.
- However, the EU energy system projections indicate that the current national and European energy efficiency framework would lead to only approximately 23.9% of primary energy reduction in 2030.
- One of the ways to improve energy efficiency is to tap the huge potential for efficiency gains in the building sector

EPBD Article 8

- All new buildings and buildings undergoing major renovations include infrastructure for recharging points for electric vehicles for every parking space
- By 1 January 2023 for every ten parking spaces that a building has, at least one is equipped with a recharging point

Technical Building Systems

- When a technical building system is installed, replaced or upgraded, the overall energy performance of the complete altered system is assessed by the installer, documented and handed over to the building owner so that it remains available for the verification of compliance with the minimum requirements set according to Article 8(1) and serves as inputs for the later issue of building energy performance certificate

Non Residential Buildings

- Member States shall ensure that non-residential buildings whose total primary energy use is more than 250 MWh per year are equipped with building automation and control systems by 1 January 2023.

Residential Buildings

- Member States shall ensure that residential buildings with centralised technical building systems of a cumulated effective rated output of more than 100 kW are equipped with electronic monitoring and effective control functionalities by 1 January 2023.

Smartness Indicator

- Adopt a definition of a smartness indicator and provisions on its use and ways to convey this information in the most effective manner to prospective new tenants or buyers.
- This indicator shall cover flexibility features, enhanced functionalities and capabilities of a building resulting from more interconnected and built-in intelligent devices being integrated into the conventional technical building systems.



EUBIM
TASK GROUP

Vision

- To encourage the common use of BIM, as ‘digital construction’, in public works with the common aim of improving value for public money, quality of the public estate and for the sustainable competitiveness of industry.
- To deliver a common European network aimed at aligning the use of Building Information Modelling in public works

The Circular Economy

- DG GROW is about to publish its protocol on Construction and Demolition Waste.
- Voluntary guidelines address waste identification, source separation and collection, waste logistics, processing, quality management and relevant policy and framework conditions.
- As C&D waste is the largest waste stream in the EU, tapping into this potential source of secondary raw materials could have benefits for the EU construction and recycling industry.

European Construction Sector Observatory

- The European Construction Sector Observatory (ECSO) is a 3-year (2015-2017) action under COSME. It aims to inform European policymakers and stakeholders on the market conditions and policy developments in the construction sector in the 28 EU countries, through regular analysis and comparative assessments.

Country Fact Sheets



- [http://ec.europa.eu/growth/sectors/construction/observatory_en?ct=t\(The Construction Voice November 201611 9 2016\)](http://ec.europa.eu/growth/sectors/construction/observatory_en?ct=t(The+Construction+Voice+November+201611+9+2016))

Respirable crystalline silica on construction sites

- New European Guidance for Labour Inspectors just launched

Non-Financial Reporting

- The European Commission has launched a public consultation on the non-binding guidelines on methodology for reporting non-financial information following article 2 of [Directive 2014/95/EU on disclosure of non-financial and diversity information by certain large undertakings and groups](#)
 - environmental matters,
 - social and employee aspects,
 - respect for human rights,
 - anticorruption and bribery issues, and
 - diversity in their board of directors.

Interim Evaluation of Horizon 2020 launched

- A public consultation has opened, launching the interim evaluation of Horizon 2020.
- The evaluation is required by the legal act that established the programme and it must be completed by 31 December 2017.
- The consultation is open until 15 January 2017