



Renovation Wave, an opportunity for construction and industry

HEART project: Opening Doors to Efficient Buildings

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Renovation Wave

- At least double the annual rate of renovation
- Over 220 million building units built before 2001
- EUR 275 billion per year
- 160 000 additional green jobs in construction by 2030
- 12-18 local jobs per million EUR

Renovation Wave
[COM/2020/662 final](#)

The EU construction industry ecosystem

- 9.6% of EU Gross Value Added (EUR 1 208 billion)
- 25 million jobs, 5.3 million firms
- 35.9% of waste generated (2018)
- Half of resources extracted



Annual Single Market Report 2022:
<https://ec.europa.eu/docsroom/documents/48877>

Renovation Wave: specific action

- **Building Renovation Passports** and a single digital tool unifying them, Smart Readiness Indicators, EPCs with **Digital Building Logbooks**
- EU framework for **digital permits** and recommending **BIM in public procurement**
- 2050 roadmap to reduce **whole life cycle carbon** in buildings
- Reviewing **material recovery targets** and supporting the internal market for secondary raw materials
- **Green public procurement** criteria

Whole life cycle GHG emissions

- Level(s) framework for sustainable buildings
- 2050 roadmap for whole life cycle emissions (Renovation Wave)
- Energy Performance of Buildings Directive: Art. 7 New buildings
- Energy Efficiency Directive: Arts 6 & 7
- Construction Products Regulation

Fit for 55 proposals:

<https://europa.eu/!ckCQgP>



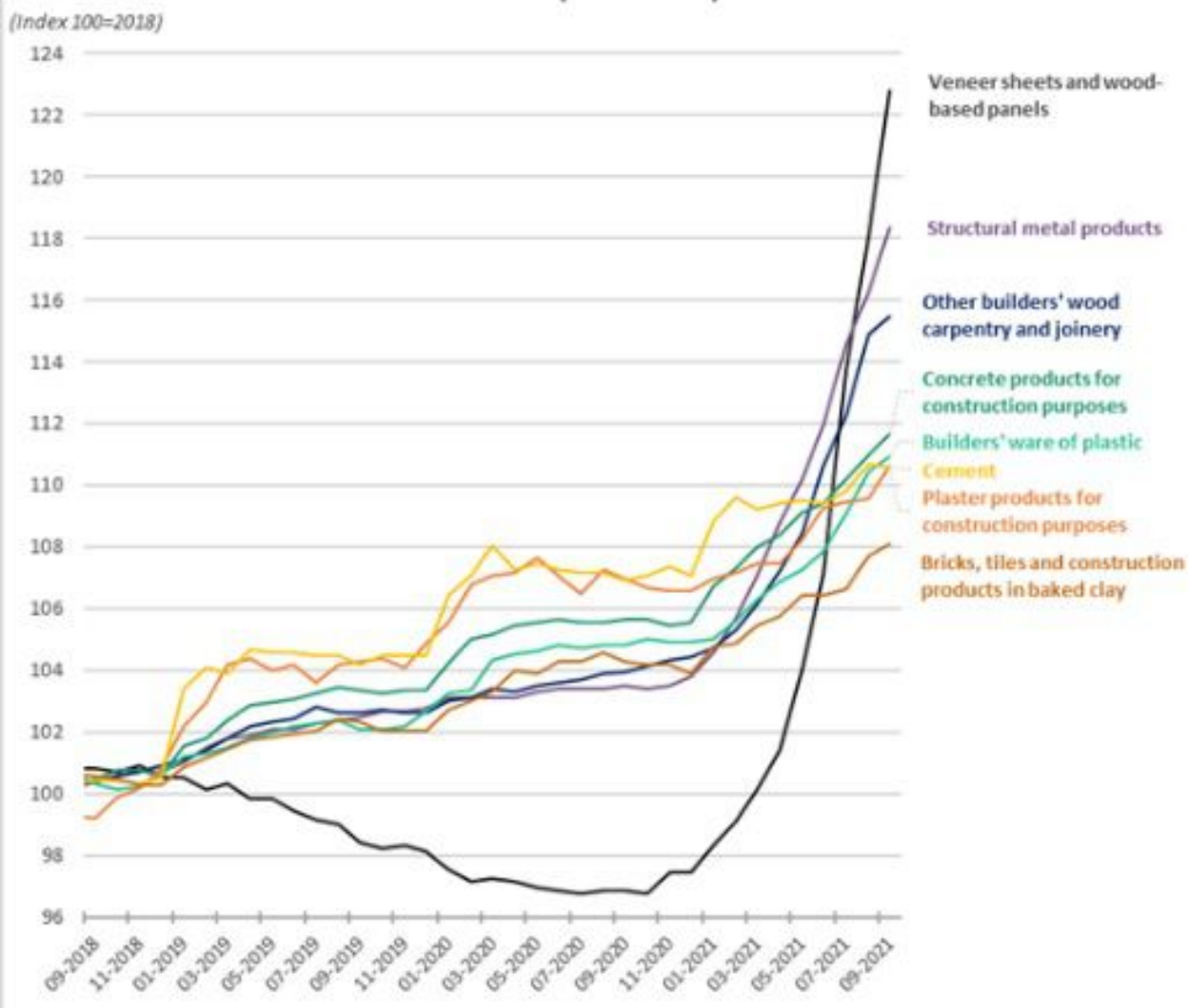
Construction Products Regulation (CPR)



- Lays down EU-wide rules for marketing construction products
- Undergoing revision to:
 - ✓ Improve functioning of single market for construction products
 - ✓ Integrate sustainability requirements

CPR review:

<https://europa.eu/!Dy69pr>



REpowerEU



REpowerEU COM/2022/230 final:
<https://europa.eu/!6h3V3Q>

- Higher energy efficiency target 9 > 13%
- Higher renewables target 40 > 45%
- Solar Rooftop Initiative
- Doubling heat pump deployment: 10 million next 5 years, 30 million by 2030
- Accelerated permitting (<3 months for solar on buildings), define 'renewables go-to areas'

Construction skills



Pact for Skills:

<https://europa.eu/!tg46hx>

- **Pact for Skills** (launched 2020) promotes joint action for upskilling & reskilling
- Signatories of the Pact sign up to a Charter, make commitments
- **Skills partnership for construction** (Feb 2022): energy efficiency, circular economy, digitalisation
- Upskill & reskill 25% of workforce in 5 years

Co-creating a transition pathway

- The Commission is co-creating transition pathway towards a **green, digital and resilient** construction ecosystem
- High Level Construction Forum
- Staff Working Document proposed scenarios for transition pathway
- Transition Pathway currently being drafted



EU Taxonomy for sustainable activities

- Objective: direct investments towards “sustainable” projects
- Climate Change Adaptation & Mitigation (in force since January 2022)
- Water, Biodiversity, Pollution, Circular Economy (under development)



EU Taxonomy:

<https://europa.eu/!WV46yv>

EU funding programmes

- **Horizon Europe** (EUR 95.5 billion)
- **Cluster 4** Digital, Industry & Space
- **Cluster 5** Climate, Energy & Mobility (including Built4People partnership)
- **Cluster 6** Food, Bioeconomy, Natural Resources, Agriculture & Environment

Funding & tender opportunities:

<https://europa.eu/!Gk33rj>



EU funding programmes

- **LIFE** (EUR 5.4 billion)
- The EU's funding instrument for the environment and climate action
- For buildings: energy efficiency and clean energy, financing, skills, circular economy, New European Bauhaus

LIFE programme:

https://cinea.ec.europa.eu/programmes/life_en



Thank You! Merci! Gracias! Diolch!

<https://ec.europa.eu/growth/sectors/construction/>



@EU_Growth @philippemoseley



EU Construction Ecosystem



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