

## WEBINAR 13th June

How a common language will foster  
non-residential building renovation

[ALDREN]



# Introduction

**ALDREN** Alliance for Deep RENovation in buildings



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# EU policy context

- **NEW EPBD to be published in the EU official Journal this month**
- **Strong focus on energy refurbishment of the existing building stock: long term renovation strategies, building passports, finance measures linked to certified performance improvements**
- **Improvement of EPC and the further development of building passports**



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# National renovation strategies

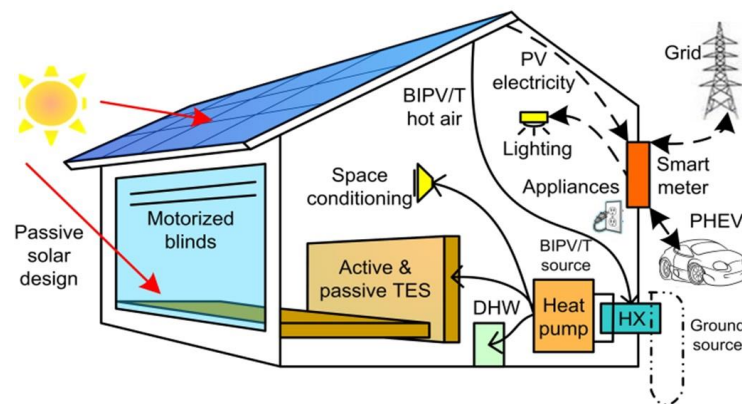


- To achieve an energy efficient and decarbonised European building stock by 2050.
- Mid-term goals and monitor implementation with measurable progress indicators for 2030 and for 2040.
- Shall address healthy indoor climate conditions, fire safety and risks related to intense seismic activity.



# Quality of deep energy renovation

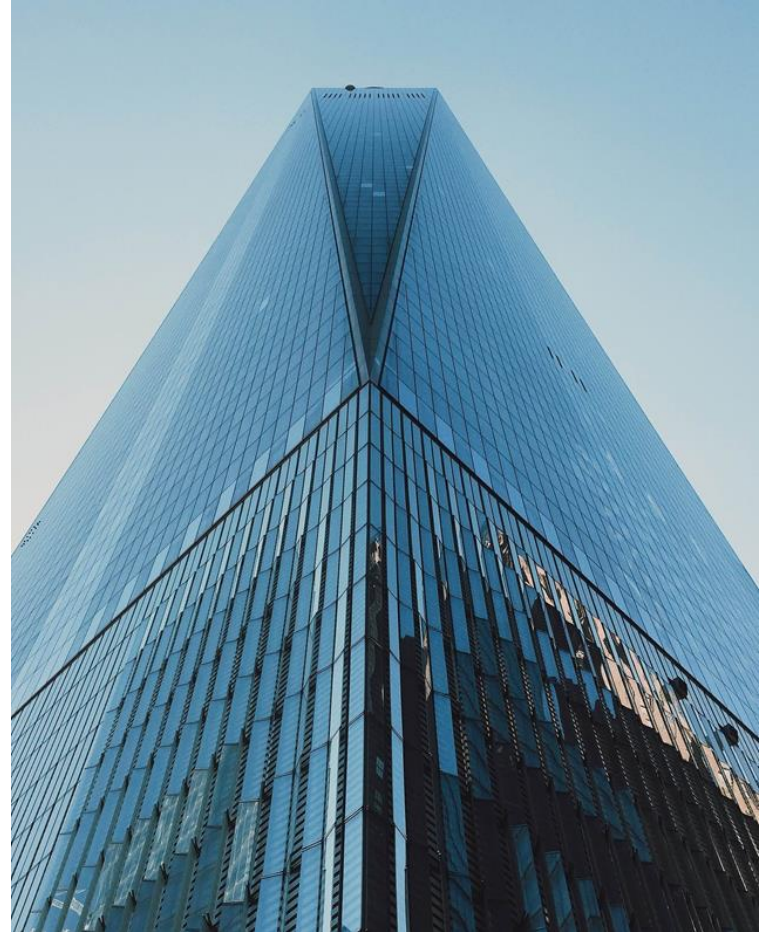
- Financial measures for energy efficiency should be linked to the quality of renovation and certified performance improvements, compared before and after the renovation
- Measures to improve energy performance shouldn't focus only on the building envelope but include all relevant elements and technical systems



# Challenges to address



- Accelerate the renovation rate of existing buildings in Europe
- Improve quality and ensure operational performance improvements
- Create trust, and reliable performance benchmarking to attract private investment
- Ensure transparency with harmonized performance assessment methods



# Seminar scope

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Implementing the European  
Common Voluntary Certification  
Scheme, as back-bone along the  
whole deep renovation process

**Building renovation is a complex process involving different stakeholders (asset managers, building professionals, public sector, occupants, etc.)**

**A common language, understandable by all actors, is a fundamental step towards large-scale deployment of deep renovations.**

**ALDREN will provide this common base by developing a harmonised energy rating scheme for non-residential buildings considering:**

- **measured operational energy performance verification**
- **Indoor Environmental Quality criteria**
- **channeling the modules in the Building Renovation Passport for non-residential buildings and existing labelling schemes (BREAM, DGAP).**





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## SPEAKERS



[www.aldren.eu](http://www.aldren.eu)

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