



## Cost-competitive deep renovation of shopping centres Advanced technologies, innovative tools and drivers for EU policies

September 7, Brussels

Participation to the event is free but subject to prior [registration](#).

**Morning**- Training sessions: supporting and assessing shopping centres renovation

**Location:** BPIE offices, rue de la science 23, Brussels

- 10h: Welcome coffee
- 10h30 – 11h30: Welcome, brief introduction and overview of the tools – in plenary session
- 11h30 – 12h30: Deep dive into the tools under expert guidance – in split sessions
  - Continuous commissioning software
  - Environmental and social impact assessment tool
  - Virtual Integrated Design Process library
  - Energy economic assessment tool and scenarios
  - Training module demand / response
- 12h30 – 13h30: Short networking lunch

**Afternoon and evening**- Conference, award and cocktail

**Location:** Bloom Hotel, rue royale 250, Brussels

- 14h00 – 14h10: Welcome and opening (Oliver Rapf, BPIE)
- 14h10-15h40: EU policies and market for energy efficiency in shopping centres
  - o 10 minutes: Introduction–Carlos Saraiva Martins, EU Commission
  - o 15 minutes: CommONEnergy: cost-competitive deep renovation of shopping centres (Roberto Lollini, EURAC)
  - o 10 minutes: Commercial buildings in EU legislation (Maarten de Groote, BPIE)
  - o 10 minutes: European shopping centres: stock demand and retrofitting potential (Matthias Haase, SINTEF)



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- 45 minutes of panel discussion on the importance of having innovative technologies, better & smarter retail buildings and include them into policy-making. Panellists:
  - Roberto Lollini, EURAC
  - Veronika Schropfer, Architects Council of EU
  - Andreea Strachinescu, Head of Unit C.2 – New energy technologies, innovation and clean coal, DG Energy, European Commission
- 15h40-16h: Coffee break
- 16h10-17h40: CommONEnergy, deep renovation technologies
  - 15 min: Systemic solution-sets (Wilmer Pasut, EURAC)
  - 45 minutes: Pitching session on innovative technologies
    - ACCIONA: modular multifunctional façade
    - EPTA/UNIUD: interaction between refrigeration systems & HVAC
    - EURAC: ventilative cooling
    - CMS: green integration
    - AMS: multifunctional coating
    - BLL: natural and artificial lighting
    - SCHNEIDER: iBEMs, BIEM and people counters
    - NILAR/EURAC(/ITM): storage to maximize the use of renewable energy in SC
    - EPTA: natural refrigeration
    - SUNPLUGGED: solar panels
  - 30 min: Focus on the demo case buildings, the reference buildings solution-sets and the replication potential (Antonio De Ferrari, D'APPOLONIA)
- 17h40-17h45: Final words with presentation of the guidelines (Roberto Lollini, EURAC)
- 17h45-18h15: Networking break
- 18h15 – 19h: Award ceremony (IISBE)
- 19h-20h: Cocktail

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