



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 and croissants
- 10h30 – 11h00: Welcome, brief introduction to the lean pool methodology and overview of the tools – in plenary session (Wilmer Pasut, EURAC)
- 11h00 – 12h00: Deep dive into the tools under expert guidance – in plenary
 - Continuous commissioning software (Daniele Antonucci, EURAC)
 - Environmental and social impact assessment tool (Johannes Gantner, FRAUNHOFER)
 - Virtual Integrated Design Process library (Annamaria Belleri, EURAC)
 - Energy economic assessment tool and scenarios (Agne Toleikyte, TU WIEN)
 - Training module demand / response (Rosmery Serrao Mendes, EPTA)
- 12h – 12h30: Q&A in plenary / split rooms
- 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 (Wilmer Pasut, EURAC)
 - o 10 minutes: Commercial buildings in EU legislation (Maarten de Groote, BPIE)



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- 10 minutes: European shopping centres: stock demand and retrofitting potential (Matthias Haase, SINTEF)
- 45 minutes of panel discussion on the importance of having innovative technologies, better & smarter retail buildings and include them into policy-making. Panellists:
 - Wilmer Pasut, 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 (Moderated by Wilmer Pasut, EURAC)
 - 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 (Wilmer Pasut, EURAC)
- 17h45-18h15: Networking break
- 18h15 – 19h: Award ceremony (IISBE)
- 19h-20h: Cocktail

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