

EuroACE – Business Day Seminar – Programme
Buildings 2050: efficient, decarbonised and digital
16th May 2018 (13.00-18.00)
Rue Jacques de Lalaing 4, Brussels

13.00 ‘Let’s Meet!’ Lunch

14.00 Welcome, Tour de Table, Structure of Seminar

Adrian JOYCE, Secretary General, EuroACE

14.10 Introduction to EuroACE and current EU policy developments

What will the EPBD & Smart Finance for Smart Buildings bring to business?

Céline CARRE, President of EuroACE / Saint-Gobain

14.30 Keynote ‘TED Talk’ Speech – Looking Beyond

How does digitalisation impact our sector, our economy and society?

How does it impact energy performance of buildings, indoor environment, and users?

Nicos PEONIDES, Associate Director, Arup

14.50 Reactions & Inputs from Business Colleagues

15.15 Debate

15.40 Coffee Break

16.00 Break-Out Sessions

The sessions will run in parallel

Session 1: the impact of digitalisation on decarbonising buildings

» **Moderator:** Adrian JOYCE (EuroACE Secretariat)

» **External Discussants**

- Michael VILLA, Senior Policy Advisor, smarten
- Andrea VOIGT, Director General, EPEE

» **Key Questions**

- What is a digital / smart building? What role for automation & controls?
- What is the contribution of digitalisation when decarbonising buildings and especially, making them energy efficient?
- How can we best monitor the energy performance of buildings, especially the worst performing, with digitalisation?
- Can digitalisation help with integrating RES and improving indoor air quality?
- Should we treat commercial and residential buildings differently?
- How can digitalisation in decarbonising buildings help EU competitiveness?

Session 2: the impact of digitalisation on energy consumers and people

- » **Moderator:** H  l  ne SIBILEAU (EuroACE Secretariat)
- » **External Discussants**
 - Emmanuelle CAUSSE, Director of European Affairs, UIPI
 - Julien DIJOL, Deputy Secretary General & Policy Coordinator, Housing Europe
- » **Key Questions:**
 - What would be the key ‘energy efficient’ digital tools (e.g. Renovation Passports, apps on a smartphone), and what would be their functionalities?
 - How can digitalisation help bringing energy efficiency closer to people, and create consumer desire? Is digitalisation only a tool for professional facility managers or also for end-users?
 - How do we bring the benefits of digitalisation to all consumers, not only young?
 - To what extent is digitalisation a solution to energy poverty?
 - How can we manage issues such as data privacy and public acceptability?

Session 3: the impact of digitalisation on construction and renovation works

- » **Moderator:** Caterina NISSIM (EuroACE Secretariat)
- » **External Discussants**
 - Sue ARUNDALE, Director of Technical Affairs, FIEC
 - Eugenio QUINTIERI, Secretary General, EBC
- » **Key Questions:**
 - What are the digital tools & processes in the buildings sector (co-bots, automation, BIM)?
 - How can digitalisation boost the attractiveness of the construction sector to young workers?
 - Will digitalisation of construction processes decrease costs and time of works?
 - Does digitalisation rhyme with industrialisation?

17.00 Reports from the break-outs

17.30 Conclusions

Adrian JOYCE, Secretary General, EuroACE

17.45 End of Seminar

18.00 Start of 20th Anniversary Celebration – all participants and speakers invited to join

Le Bouche    Oreille, Rue F  lix Hap 11, Brussels