



# SYMPOSIUM PROGRAMME

The Building as the Cornerstone of our Future Energy Infrastructure  
The importance of dynamic and real data for reliable assessment

**10-11 April 2019, Bilbao, Spain**

Wednesday 10 April 2019

- 13:00 Welcome and introduction; Aitor Erkoreka - UPV/EHU, ES
- 13:15 Introduction to IEA-EBC Annex 71; Staf Roels – KU Leuven, BE
- 13:30 Measurement for validation (in-situ and real data); Richard Fitton  
Salford University, UK
- 14:20 Renovation projects for buildings and cities (EPBD, EED); César  
Valmaseda - CARTIF, ES
- 15:10 Coffee break
- 15:40 The urban dimension (from building to city modelling; CityGML);  
Volker Coors, University of Stuttgart, DE
- 16:30 The EPBD and energy related standards – CEN/ISO; Jaap Hogeling -  
EPB Centre, NL
- 17:20 Summary of day 1
- 17:30 End of day 1

Thursday 11 April

- 09:00 Documentation of performance gaps and energy flexible buildings  
(Annex 67)  
Søren Østergaard Jensen – DTI, DK
- 09:50 Renewable energy integration (Danish CITIES project); Henrik  
Madsen – DTU, DK
- 10:40 Coffee break
- 11:10 Electric vehicles integration (electrical storage); Pete Beckman -  
Argonne National Laboratory, USA
- 12:00 Panel discussion – IEA-EBC Annex 71 Task-leaders with invited  
experts
- 12:50 Conclusion
- 13:00 End of the Symposium.