June 11 2019

Technical Day: Activities of IEA TCP on Energy in Buildings and Communities (EBC TCP)

Brussels – Belgium

Context of the conference

This symposium will take place on 11th of June 2019 in Brussels. During this event activities of various Technical Collaboration Programmes (TCP) of the International Energy Agency will be presented and focus will be on the energy reduction in the built environment and the reduction of CO2- emissions.

The symposium will explain the various activities. Special attention will be paid to the Belgian and Dutch context. The results of a diverse selection of projects will be presented, including energy resources on community and building level, the indoor environment and the role of users. The day will be closed with an interactive discussion and drinks.

The IEA Technical Collaboration Programme ‘Energy in Buildings and Communities Programme’ took the initiative to organise the symposium whereby the program and the practical organisation is handled by the Belgian and Dutch representatives. The target audience includes Belgian and Dutch professionals as well as representatives from international organizations based in Brussels.

Organisers

This conference is organised by Dutch Flemish Buildings Physics Association (NVBV) and the Belgian Building Research Institute (WTCB-CSTC-BBRI).
Provisional programme

9.00  Welcome

9.30  Opening session – Opening by chairs
Overview of activities by IEA TCP 'Energy in Buildings and Communities' – Takao Sawachi, chair IEA-EBC
Overview of activities by IEA TCP 'Solar Heating and Cooling' – Sergio Altomonte, UCL (Belgium)
Overview of activities by IEA TCP 'Heat Pumping Technologies' – Patrick Hendrick, ULB (Belgium)
Presentation of EU related activities

11.00 Coffee break

11.30 Session 2 – Opening by chairs
Belgian climate plan – Nancy Mahieu, Chair of ENOVER-CONCERE (Belgium)
Programme for neighbourhoods free of natural gas in the Netherlands – Joram Snijders, Ministry of internal
Affairs (Netherlands)
Superinsulating materials: IEA EBC annex 65 & EU relevant projects – Daniel Quenard, CSTB (France)
IEA EBC Annex 71 and related activities for on site performance assessment of buildings – Staf Roels, KUL
(Belgium)

12.50 Lunch

13.50 Session 3 – Opening by chairs
IEA EBC and SHC activities on Lighting – Arnaud Deneyer, BBRI (Belgium)
AIVC (IEA EBC annex 5) - Inspection of ventilation systems - Peter Wouters, INIVE (Belgium)
Ventilative and resilient cooling (IEA EBC Annexes 62 and 80) – Per Heiselberg (Denmark) & Peter Holzer
(Austria)
Energy flexible buildings - IEA EBC annex 67 and SRI in EPBD – Soren Jensen, (Denmark)

15.00 Coffee break

15.30 Session 4 – Opening by chairs
IEA EBC communities related activities (Annex 63 and working group) – Helmut Strasser (Austria)
Panel discussion about role of IEA research in the research context – Moderator: Peter Wouters
Interactive voting
Conclusions – Daniël van Rijn, Netherlands Enterprise Agency (Netherlands)

17h  Reception
**Registration and fee**
Registration can be done by google form: Click here (full link: https://drive.google.com/open?id=1gnk9xSEM-Ilu3HfLFzdvdnSgfiYdbW2EegpKKX4POZgM)

The workshop fee is:
- 121 EUR (VAT incl.): normal price
- 133.10 EUR (VAT incl.): workshop fee and subscription NVBV\(^1\) till end 2019

This fee includes participation to the conference, documentation, lunch, coffee breaks and reception. After registration, the organizers will send an invoice (payment only possible by bank transfer).

The number of available seats is limited. You will receive an official confirmation from sd@bbri.be after registration on line or by e-mail.

**Venue**
The symposium will take place in the Herman Teirlinck Building (Havenlaan – Avenue du Port 88, 1000 Brussels), very close to the site Thurns & Taxis. This building (of the Flemish Authorities) is accessible by public transport and there is a shuttle service between the Herman Teirlinck building and Brussels-North station. When registered, you will receive a few days before the event more information about this service. Other accesses: a lot of possibilities on the following site (in Dutch language):

**Language**
English will be the official language. No translation is foreseen.

**Acknowledgments**
We like to thank the Flemish Energy Agency (VEA) for providing the conference facilities.

**Secretariat**
For additional information, please contact Stéphane Degauquier at BBRI: Avenue P. Holoffe 21, B 1342 Limelette, Belgium – tel: +32.2.655.77.11 - sd@bbri.be

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\(^{1}\) The subscription of the NVBV (Dutch Flemish Building Physics association) includes membership till December 31 2019. Subscribers will as part of the subscription receive the journals 2019/3 and 2019/4.