Welcome to joint webinar between IEA programs on “Buildings & Communities (EBC)” and “Solar Heating & Cooling (SHC)”

Takao Sawachi
Chair, Buildings and Communities program

15th June 2021
IEA EBC and SHC programs

Both programs are the most active ones among 37 technology programs, and related to buildings and communities!

Country members: 26
Ongoing & completed projects: 20, 71

Country members: 19
Organization members (EU, industries): 9
Ongoing & completed projects: 8, 58

https://iea-ebc.org/
Energy in Buildings and Communities Webinar on 11th June 2021
“Reducing the Performance Gap between Design Intent and Real Operation”

Presentations will be uploaded on “past meetings” of https://iea-ebc.org/

Programme (UTC / GMT time)

12:00 | Welcome by Dr Takao Sawachi, EBC Executive Committee Chair
Welcome by Dr. Ezilda Costanzo, Vice Chair (in charge of building TCPs), IEA End-Use Working Party
12:05 | Welcome by Dr Richard Hall, SHC Executive Committee Vice Chair
12:10 | Presentations - Part 1
EBC and National Research Priorities in the Netherlands
by Daniël van Rijn, EBC Executive Member for the Netherlands
EBC Annex 70: A New Best Practice Building Energy Model Report Guideline
by Dr Ian Hamilton and Prof L.C.M. Itard
EBC Annex 71: Quantifying the Thermal Performance of the Building Fabric based on Smart Meter Data by Prof Staf Roels, Dr Christian Struck and Twan Rovers
Q&A moderated by Daniël van Rijn
13:15 | Presentations - Part 2
EBC Annex 78: Supplementing Ventilation with Gas-phase Air Cleaning by Prof Bjarne Olesen
EBC Annex 79: Do Occupants Matter? Comfort and Occupant Behaviour as Relevant Drivers for Building Energy Performance by Prof Andreas Wagner and Peter Op 't Veld
EBC Annex 75: Cost-effective Building Renovation at District Level Combining Energy Efficiency & Renewables by Dr Manuela Almeida and Dr Erwin Mlecnic
Q&A moderated by Daniël van Rijn and summary
14:30 | End of webinar
Collaboration between the programs

- Collaborative projects

- Joint committee meetings at least every three years
Expected future collaborations

- Practitioners are waiting for standards and guidelines describing concretely how they should design and install solar and other promising techniques in buildings and communities.

- Mutual reviews and understanding of completed existing deliverables of two programs, and findings of common problems and interests are a starting point of further collaboration and joint projects.
Thank you for your attention and
Please enjoy technical presentations and panel discussion!