Title: Renovating Buildings with Cost-Effective Reductions in Energy and Carbon Emissions – Findings from IEA EBC Annex 56

Date: 8 November 2016, 15:30-17:00 CET *(09:30-11:00 ET*)
Rehearsal: 2 November, 16:00-16:30 CET *(10:00-10:30 ET)*

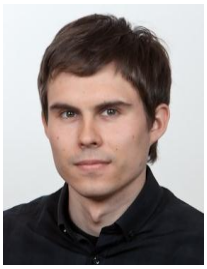
Description
This webinar provides a chance to learn about the investigation and findings from the International Energy Agency (IEA) Energy in Buildings and Community (EBC) Annex 56 project. Topics include investigating how far it is possible to go with energy conservation and efficiency measures, and when to start using renewable energy produced on site for the cost-effective renovation of the existing building stock with a nearly-zero energy and emissions target.

The Webinar participants will discuss:

- Some of the main topics on the developed methodology, including cost-effectiveness vs cost-optimality, anyway measures and added value;
- Results and main findings from the investigation of case studies from the participating countries;
- Recommendations for policy makers and professional home-owners.

List of Speakers

Manuela Almeida
Manuela is an Associate Professor at the Civil Engineering Department of the Minho University in Portugal. She is the Head of the Sustainable Construction Research Group and she develops her scientific activity in the areas of Energy Efficiency and Sustainable Development. She coordinates and participates in several national and international research projects in the fields of building thermal performance, nZEB, building conservation and rehabilitation and sustainable construction.



David Venus
David Venus was trained in energy and environmental engineering and building technologies with degrees from the University of Applied Sciences, Pinkafeld. Since April 2009 he works at AEE INTEC as project assistant in the department for "Sustainable Buildings". His current research areas: concept development and -evaluation for plus- and zero-energy buildings, energy performance calculations and dynamic building simulations, consulting and support of municipalities at new and retrofitted building projects.

Ove Morck
Ove has worked with planning and implementation of Energy Conservation and Renewable Energy integration in buildings and environmental issues since 1978. First as a researcher at the Technical University and later at Cenergia Energy Consultants and Kuben Management where he is currently undertaken project leadership of a number of planning and implementation projects nationally and internationally. Ove has a profound knowledge on energy conservation and renewable energy technologies suitable for the built environment and holds a PhD from the DTU.

Proposed Agenda

Time	Allotment	Section
15:30-15:32	2 min	*Allow time for people to join call*
15:32-15:37	5 min	*Introduction from Isabel Rodriguez-Maribona Galvez on BEA Retrofit activities*
15:37-15:52	15 min	*Annex 56 GENERAL OVERVIEW: Cost Effective Energy and Carbon Emissions Optimization in Building Renovation: a general overview of the project, objectives and proposed renovation methodology* *Manuela Almeida*
15:52-16:07	15 min	*Annex 56 DETAILED CASE STUDIES: Main results, conclusions and lessons learnt from the analysis of real case studies from the residential building stock of participating countries* *David Venus*
16:07-16:22	15 min	*Annex 56 SHINING EXAMPLES: Findings from a cross analysis among exemplary renovation processes among the participating countries; major barriers and major drivers in building renovation* *Ove Morck*
16:22-16:37	15 min	*Annex 56 MAIN RECOMMENDATIONS: TOP recommendations for Policy Makers and Professional Home Owners* *Manuela Almeida*
16:37-16:57	20 min	*Q&A*

Registration Questions
Standard C2E2 registration questions

Post-Webinar Poll / Survey Questions
Standard C2E2 survey questions