

Programme of REHVA-FINVAC Technical Seminar on Implementation of the EU energy policy and objectives in Finland

Chairs: Prof Olli Seppänen, Chair of the board, The Finnish Association of HVAC Societies FINVAC ry
Ms. Maija Virta, President, The Federation of Finnish HVAC Associations
Date: Thursday, October 11, 2012
Time: 13.00 - 16.30
Venue: Helsinki Exhibition & Convention Centre, Finland

Objective and description

This seminar describes how the energy use of buildings can be saved and made more effective. Implementation of the energy policy and objective in Finland are compared to the objectives and policy set by the European Union. Most important directives and regulations and their objective are described. The seminar also describes the current use of energy in buildings and illustrates opportunities to improve the energy efficiency of building further. An important topic of the seminar is also how to reach in Finland is to reach the objectives set to build nearly zero energy buildings and defined for the use of renewable energy sources. Speaker of the seminar are well recognized experts in Finland and internationally.

13.00	➤ Welcome and opening of the Seminar
13.10	➤ Finnish Roadmap of building regulations towards nearly zero energy buildings <i>Director Teppo Lehtinen, construction unit, Ministry of the Environment</i>
13.30	➤ Improvement of energy efficiency of buildings in EU <i>Policy Officer Ismo Grönroos-Saikkala, Energy Efficiency Unit, DG Energy, European Commission</i>
13.50	➤ EPBD implementation situation - Finland slowing down <i>Senior Lead, Built Environment, Prof Jarek Kurnitski, Sitra, the Finnish Innovation Fund</i>
14.10	➤ Cost-optimal level study of energy performance requirements for buildings <i>TkL Mika Vuolle, Equa Simulation Finland Oy</i>
14.40 – 15.00	Coffee break
15.00	➤ Energy performance certificates and requirements for inspectors <i>Secretary General Hannu Sipilä, Federation of Finnish HVAC Associations</i>
15.20	➤ HVAC products subject to stringent mandatory energy requirements sooner or later. Are we prepared? <i>Jorma Railio, Chair of the REHVA Technology and Research Committee</i>
15.40	Case Studies ➤ Energy Efficiency in Viikki Environment House <i>President Juha Pentikäinen, Climaconsult Oy</i> ➤ Low energy case Manskun Rasti <i>Design Manager, Pellervo Matilainen, Skanska</i>
16.30	End of the seminar and refreshments