



Exergy as a measure for sustainability in the built environment

Wednesday, 15 June 2005, 2 to 6 p.m. Galleri, Grand Hotel Reykjavik IS

an activity of the
Network of International Society for Low Exergy Systems for Heating and Cooling in Buildings
www.lowex.net
within the frame of the 7th Nordic Building Physics Symposium

14:00-14:15	Welcome and opening	Prof. Gudni Johannesson KTH-The Royal Inst. of Technology, Stockholm, SE
14:15-14:35	Results, highlights and perspectives of international exergy research collaboration	Dr. Markku Virtanen TAKE Ltd., Helsinki, FIN
14:35-14:55	Exergy use in the built environment - basics and analyses.	Dr. Dietrich Schmidt Fraunhofer Inst. for Building Physics, Kassel, DE
14:55-15:15	The French High Environmental Quality (HQE®) certification scheme	Johann Zirngibl CSTB, Paris, FR
15:15-15:35	Future Dutch Energy Policies and use of low quality energy in buildings	Paul Ramsak SenterNovem, Sittard, NL
15:35-15:55	Technologies for low exergy systems in buildings. Environmental and economic parameters.	Prof. Gudni Johannesson KTH-The Royal Inst. of Technology, Stockholm, SE
16:15-16:35	Indoor climate control systems. The advanced use of heat pumps.	Dr. Elisa Boelman TU Delft, Delft, NL
16:35-16:55	The use of environmental energy sources: Geothermal energy in Iceland	Dr. Ólafur G. Flóvenz Gen. Dir. ISOR, IS
16:55-17:45	Discussion on projects and perspectives	
17:45-18:00	Conclusions and closing	Dr. Dietrich Schmidt Fraunhofer Inst. for Building Physics, Kassel, DE

Chairman: Dietrich Schmidt