



Joint Workshop IEA HPT Annex 49/50 and IEA EBC Annex 67 Heat pumps for nZEB, retrofit and energy flexibility Monday, May 15, 2017, Morning

IEA HPT Annex 49: Design and integration of heat pumps for nZEB

9.30 – 9.40	Overview of IEA HPT Annex 49	(C. Wemhoener)
9.40 – 9.55	State-of-the-art of heat pumps in nZEB	(J. Kurnitski)
9.55 – 10.15	Long-term monitoring and smart heat pumps for nZEB	(F. Bockelmann, C. Betzold)
10.15 – 10.30	Vögelebichl Innsbruck – Monitoring and simulation of two multi-family houses with heat pump, PV and collectors	(F. Ochs)

IEA HPT Annex 50: Heat pumps in multi-family houses

10.30 – 10:45	Overview of IEA HPT Annex 50	(M. Miara)
10.45 – 11.00	Retrofitting fossil fuel heating systems with A/W-heat pumps in multi-family houses	(F. Rognon)

IEA EBC Annex 67: Energy flexible buildings

11.00 – 11.15	Overview of IEA EBC Annex 67	(J. Clauß)
11.15 – 11.30	Energy flexibility of thermal energy storage in the control of building energy systems	(C. Finck)
11.30 – 11.45	Energy flexible smart grid / energy-ready buildings	(T. Péan)

Group discussions

11.45 – 12.30	Discussion of topics in smaller groups	(Moderator R. Beuken)
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