



Joint IEA HPT and SHC Workshop
Heat Pumps and Solar Energy, a win-win combination
Monday, May 15, 2017, Afternoon

Short presentations by experts

13.30 – 13.35 - Introduction – Onno Kleefkens (Phetradico - Netherlands)

13.35 – 13.45 - The Potential and Challenges of Solar Boosted Heat Pumps for Domestic Hot Water Heating - Stephen Harrison (Queens University - Canada)

13.45 – 13.55 - Integrating solar PV/Thermal collectors with ground source heat pumps in Multi Family Houses - Nelson Sommerfeldt (KTH Royal Institute of Technology – Sweden)

13.55 – 14.05 - Optimisation models for the combination of heat pumps with solar thermal in domestic applications - Jacob van Berkel (ENTRY - Netherlands)

14.05 – 14.15 - Long term practical experience with in large scale renovation projects - John Braakman - (ZON Energie – Netherlands)

14.15– 14.25 - PV replacements offer an opportunity that heat pumps - Krystyne Dawson (BSRIA - UK)

14.25 – 14.35 - Market potential of Domestic Hot Water systems in Germany - Lucas Bergman (Delta-EE – UK)

14.35 – 14.45 - Domestic Hot Water, solar energy and heat pumps in low temperature district heating grids - Brian Elmegaard (Technical University of Denmark)

14.45 – 15.00 – Introduction to the workshop

Workshop and Group discussions

15.15 – 16.15 Discussion of topics in smaller groups

Plenary panel discussion

16.30 – 17.00