

Heat Pumps in Positive Energy Districts



Programme Joint Workshop IEA HPT Annex 61, EBC Annex 83, SHC Task 66

"Heat Pumps in Positive Energy Districts – Opportunities, Challenges and Perspectives"

14th IEA Heat Pump Conference

Monday, May 15, 2023, 9.00 am – 12.00 pm



Introduction to IEA projects

9:00 – 9:05	Welcoming and Workshop overview	(C. Wemhoener, OST)
9:05 – 9:20	IEA HPT Annex 61 Heat pump in Positive Energy Districts	(C. Wemhoener, OST)
9:20 – 9:35	IEA EBC Annex 83 Positive Energy Districts	(U. Eicker, Concordia University)
9:35 – 9:50	IEA SHC Task 66 Solar Energy Buildings	(L. Oppelt, TU Freiberg)

Outline and interim results of research projects

9:50 – 10:30	Short presentations of research projects in the IEA Projects	(IEA project attendees)
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Fabian Ochs (energy efficient building, Univ. Innsbruck): Campagne district - Innsbruck

Wim Boydens (boydens engineering part of sweco, Univ. Ghent): Gare Maritime

Ursula Eicker (Concordia Univ.): EBC Annex 83 research

Lukas Oppelt (TU Freiberg): Task 66: Multi-family building with supply of surrounding buildings

Franziska Bockelmann (siz energieplus): Quarree100 district

10.30 – 10.45 Coffee break

10:45 – 11:00	EU DUT Partnership, Mission Innovation	(E. Pasic, Swedish Energy Agency)
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State Positive Energy Districts, Opportunities, challenges and perspectives for Heat Pumps

11:00 – 11:45	Panel discussion with involvement of the audience	(panel, all)
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Moderator: Carsten Wemhoener

Panel:

HPT Annex 61: Fabian Ochs, Wim Boydens

EBC Annex 83: Ursula Eicker

SHC Task 66: Lukas Oppelt, Franziska Bockelmann

Conclusion and outlook

11:45 – 12:00	Summary, perspectives, Q & A	(C. Wemhoener, all)
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