



sulpu

**High-Level National Heat Pump Event
Espoo, 21.5.2019, 9.30-16**

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Place Aalto University, Undergraduate Centre, D Hall, Otakaari 1 A, Espoo

Registration Outi Suominen, outi.suominen@sulpu.fi, 045-234 4834

Finland is organizing the Executive Committee, ExCo -meeting of IEA HPT TCP (Heat Pumping Technologies on Technology Collaboration Program, in Espoo, Otaniemi 22.-23.5.2019. In IEA HPT TCP there are 16 participating countries (Austria, Belgium, Canada, Denmark, Finland, France, Italy, Germany, Japan, Netherlands, Norway, South Korea, Sweden, Switzerland, United Kingdom, United States). In the Executive committee meeting, there are 35-40 participants, Delegates, Alternate delegates and Operating agents of Annexies.

Day before IEA HPT TCP ExCo-meeting the delegacy of Finland organizes a High-Level National Heat Pump Event for ExCo -participants. Heat Pump 2019 is open and free also for Finnish heat pump actors, politicians, media, students and other heat-pump-enthusiastic. Event is in English. In the program there are presentations of Finnish Government, IEA HPT TCP, Smart Energy Transition-project, Aalto University, Geological Survey of Finland GTK, Finnish Heat Pump Association SULPU and Heat Pump industry.

Great thanks for the partners which have supported and made possible to arrange all these meetings.



Program

9.30 Registration and coffee

10.00 Energy politics in Finland and the role of heat pumps, Industrial Counsellor
Timo Ritonummi, Ministry of Economic Affairs and Employment

IEA Technology Collaboration Programme on Heat Pumping Technologies,
Stephan Benz, Chairman of the Executive Committee, IEA HPT TCP

How can Finland benefit from the energy transition? Armi Temmes,
Professor of Practice, Aalto University

The roles users play in expanding Heat Pump markets – Case Finland
Professor Sampsa Hyysalo & Professor Jouni Juntunen, Aalto University

Towards deeper geothermal sources: Observations, ideas and challenges,
PhD Lasse Ahonen, Geological Survey of Finland

12.30 Lunch

Heat Pump Market in Finland, Jussi Hirvonen, Finnish Heat Pump
Association SULPU ry

Specialties/cases of the Finnish Heat Pump Market

Heat from 6 kilometers deep hole. Otaniemi project status. Tero
Saarno, ST1 Oy

700.000 Air to air heat Pumps, Mikko Sandberg, Scanoffice Oy

Exhaust and ground source heat pumps saving district heating,
Jussi Kummu, Nibe Energy Systems Oy

Heating and cooling of a shopping center, Timo Koljonen, Adven Oy

Ground source heating and cooling in Aalto University Campus,
Antti Säynäjoki, Aalto University Campus & Real Estate ACRE

16.00 Discussions and conclusions

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IEA Technology Collaboration Programme
on Heat Pumping Technologies
<https://heatpumpingtechnologies.org>

