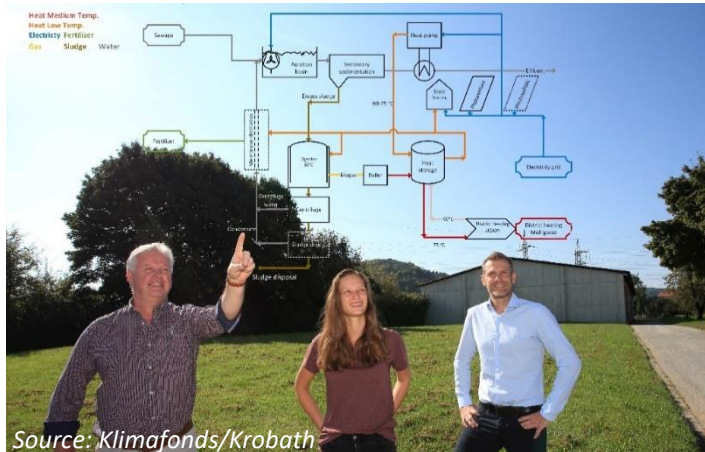


More flexibility in district heating

Lessons from the ThermaFLEX project

District heating is one of the cornerstones of our energy transition. Yet, to accelerate the implementation of / modernization to flexible and sustainable district heating systems, research and demonstration is needed for flexibility measures such as thermal storage, heat pumps, smart control, sector coupling with electricity and wastewater infrastructure in combination with an increased share of renewable heat and holistic system and planning approaches.



Within the flagship project [ThermaFLEX](#) - Thermal demand and supply as flexible elements of future sustainable energy systems, these research needs were addressed on the base of demonstrators, which provide the background for developing, implementing and optimizing innovative district heating concepts and technical solutions.

In this workshop, we will provide insights into the implementation steps, show results from the operational phase of the demonstrators and put the findings and conclusions from our project to the wider discussion.

Date of the workshop:

Wednesday 6th of April 2022 at 3.15 pm

Venue:

Congress Graz, Schmiedgasse 2, 8010 Graz

Further information and registration:

<https://www.aee-intec-events.at/welcome.html>

<https://thermaflex.greenenergylab.at/>

Programm (preliminary):

Opening:

A European perspective on renewable energy sources for district heating and cooling, Michael Salzmann, AEE – Institute for Sustainable Technologies

The flagship project ThermaFLEX:

Insights into the flagship project ThermaFLEX, Joachim Kelz, AEE – Institute for Sustainable Technologies

Spotlights and statements on results, findings and challenges from demonstrator sites

Rabmer Greentech GmbH, Rainer Wiedemann

SOLID Solar Energy Systems GmbH, Christian Holter

Panel discussion with representatives of the following ThermaFLEX project partners:

Rabmer Greentech GmbH, Rainer Wiedemann

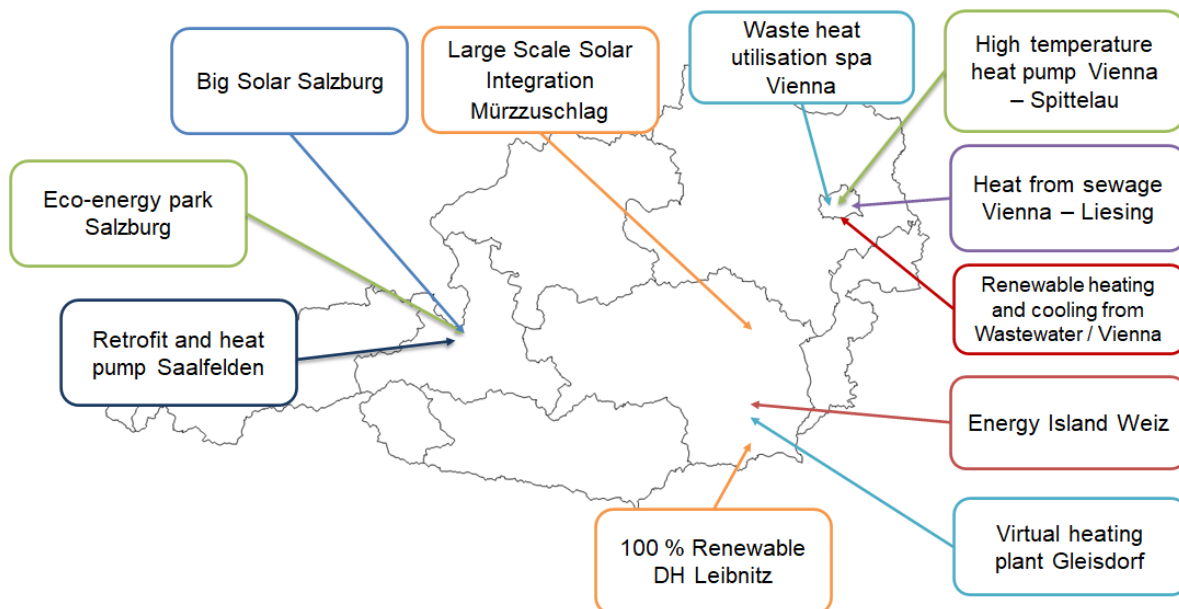
SOLID Solar Energy Systems GmbH, Christian Holter

Green Energy Lab, Susanne Supper

AEE – Institute for Sustainable Technologies, Joachim Kelz

Moderator: Ingo Leusbrock, AEE – Institute for Sustainable Technologies

Workshop language: English



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