

# Fifth generation, low temperature, high exergy district heating and cooling networks



## 2<sup>nd</sup> FLEXYNETS Webinar

### "Low-temperature district heating and cooling networks: last results"

19 December 2018, 14:00 – 16:00

FLEXYNETS is a H2020 European Project that develops, demonstrates and deploys a new generation of intelligent DHC networks that reduce energy transportation losses by working at low temperature level. Reversible heat pumps are used to exchange heat with the DHC network on the demand side, providing the necessary cooling and heating to the buildings.

FLEXYNETS organizes workshops and webinars to get in contact with experts in the field: engineers, energy managers and installers, public authorities, utilities and energy service companies.

The objective of the 2<sup>nd</sup> FLEXYNETS Webinar is to discuss the concepts and results of the project with experts who participated in the H2020 partner project [ReUseHeat](#) and the Interreg Project [HeatNet NWE](#).

The platform used is going to be *GoToMeeting*, and after the registration, you will receive the invitation to the Webinar. We hope you can join us and we encourage you to take an active part in this webinar by asking questions.

Please register [here](#)



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## Agenda

FLEXYNETS project results & Smart Energy Sector Coupling	Marco Cozzini (EURAC)
Network structure and long-term storages in neutral temperature DHC	Daniel Trier (PlanEnergi)
Building infrastructure to enable LT- waste heat in DHC grids	Herman Eijdemans (Mijnwater)
First results from Reuseheat on heat potential, stakeholder interviews and business models	Kristina Lygnerud (IVL)
Monitoring and control of heat-pump based substations	Dirk Pietruschka (Enisyst)
Final questions and conclusions	Marco Cozzini

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