



# FINAL PROGRAMME



24th September 2019

Nordenskiöldsgatan 24, Malmö, SWEDEN

## Conference // THE FUTURE OF THERMAL GRIDS

**08.30** Registration and coffee

**09.00** Welcome and introduction

*Liisa Fransson, Research Institute of Sweden (RISE), Sweden  
Moa Dahlman Truesdale, Sustainable Business Hub, Sweden*

**09.10** The Future of Thermal Grids

*Sven Werner, Halmstad University, Sweden*

**09.35** Challenges with low temp district heating

*Kerstin Sernhed, Lund University, Sweden*

**09.50** Increasing know-how on LTDH in the Baltic Sea Region

*Britta Schmigotzki, atene KOM, Germany*

**10.00** COFFEE BREAK AND VISIT TO EXHIBITION

**10.30** Brunshög - building the world's biggest low temp district heating network with surplus heat

*Sara Kralmark, Krafringen, Sweden*

**11.00** Data-intelligent Operation and Optimization of District Heating Systems

*Hjörleifur G Bergsteinsson, DTU, Denmark*

**11.20** Demo Österby Høje-Taastrup's - rebuilding an existing district heating grid to lowtemp

*Reto Michael Hummelshøj, COWI, Denmark*

**11.40** LTDH in Latvia, future or reality? Practical experience of existing DH transformation into LTDH – Gulbene pilot case

*Vladimirs Kirsanovs, Riga Technical University, Latvia*

**12.00** LUNCH AND VISIT TO EXHIBITION

13.00

## PARALLEL SESSIONS

### Low temperature district heating (LTDH) in new grids

**13.00** Technology trends in early low temperature system

*Sven Werner, Halmstad University, Sweden*

**13.15** Innovation process for new plastic pipes for LTDH

*Klaus G Lauridsen, Logstor, Denmark*

**13.30** Plastic pipes in Brunnshög

*Markus Falkvall, Krafringen, Sweden*

**13.45** Workshop

### Lowering the temperature in existing district heating grids

**13.00** Smart optimization lowers the temperature in existing grids

*David Edsbäcker, Krafringen, Sweden & Jonatan Kuuse, Energy Opticon, Sweden*

**13.20** Digital district heating – for a flexible energy system

*Peder Berne, E.ON City Energy Solutions*

**13.35** Faults and fault detection in district heating substations

*Sara Månsson, Lund University*

**13.50** Workshop

14.45

## COFFEE BREAK AND VISIT TO EXHIBITION

**15.15** Conclusions from workshops

**15.35** How can district heating remain competitive in the future?  
Business models and financing

*Kristina Lygnerud, IVL Svenska Miljöinstitutet, Sweden*

**15.55** Tying the knot between grid operators and their customers with active energy services

*Christian Johansson, NODA Intelligent Systems*

**16.15** Summary

16.30-17.00

## REFRESHMENTS, MINGLE AND VISIT TO EXHIBITION

Please visit our website for more information and registration no later than 10th September [HERE>>](#)



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