

Low Temperature Heat. In Practice.

- In a regular heating system, the water supply temperature is generally 75°C or higher. In a low temperature heating system, however, this drops to 55°C, or lower, thereby enabling recycling of heat from e.g., data centres and sewer networks.
- Switching to low temperature heating has several important advantages. These include lower energy consumption, more options in terms of heat sourcing, and higher indoor comfort.
- Low Temperature Heating is a critical for reaching Net Zero. The question is how to make such systems more affordable, thereby enabling us to scale up investments. In Practice.

Heatnet Online – Technology Workshops

Low Temperature Heat Systems – Best Practice

Strategies – Solutions – Skills

Six Sessions in March- April 2024

Heatnet Global is providing a series of workshops highlighting best practice in strategies, solutions and skills to implement Low Temperature Heat (LTH) systems.

The sessions will address the topics from different angles:

7 March	Online:	Introduction – The Strategies and Benefits of LTH
14 March	Online:	Conserve – Building Efficiency to enable LTH
21 March	Online:	Connect – Distributing LTH
4 April	Online:	Convert – Sourcing LTH
11 April	Online:	Business Models – Investing in LTH
24-25 April	In Person:	In Practice – LTH from objectives to operations – study visit to a live project in Holbaek, Denmark

We will base the conversation on various live case, e.g., in Scotland, Ireland, France, Switzerland, Denmark, North America, and Sweden. However, the overall aim is to establish a generic platform and kit that can be replicated in other locations.

In these sessions you will meet a broad range of industry experts, all with practical experience in delivering Low Temperature Heat Systems. Participants will include representatives from various stakeholder groups and markets – operators, engineers, technology suppliers, developers, political institutions and investors.

Please register by sending a mail to [Peter Anderberg](#) or [John Michael Gregg](#)

Overview of Workshops

Date	Topic	Speakers
March 7 16.00-17.00 CET <i>Online</i>	Introduction – Strategies and Benefits of LTH <ul style="list-style-type: none"> • Overview of LTH series of workshop • LTH – opportunities and challenges • Policy framework UK and EU • Projects underway – summary from IEA-DHC • Findings from ReUseHeat project focusing on data centres • LTH project in Aberdeenshire, UK • Digital Connectivity – a basic requirement • Information on activity in Holbaek on 24-25 April 	Kristina Lygnerud IVL and University of Lund Alf Robertson Agile Energy Jalmari Mäkilä Netmore Group Jakob Jespersen Aquatherm
March 14 16.00-17.00 CET <i>Online</i>	Conserve – Building Efficiency to enable LTH <ul style="list-style-type: none"> • Energy Audits • Digital Technologies – Efficiency by AI • Internal Heat distribution systems • Building Construction 	<i>To be confirmed</i>
March 21 16.00-17.00 CET <i>Online</i>	Connect – Distributing LTH <ul style="list-style-type: none"> • Pipe Technologies • Pumping Solutions • Network Design • Network Optimisation • Network Monitoring 	<i>To be confirmed</i>
April 4 16.00-17.00 CET <i>Online</i>	Convert – Sourcing LTH <ul style="list-style-type: none"> • Capturing Heat • Heat Pumps • Heat Storage 	<i>To be confirmed</i>
April 11 16.00-17.00 CET <i>Online</i>	Business Models – Investing in LTH <ul style="list-style-type: none"> • End-user drivers • Customer Management • Developer perspective • Investor expectations 	<i>To be confirmed</i>
April 24-25 Holbaek, Denmark <i>In Person</i> <i>(partly online)</i>	In Practice – LTH from objectives to operations – study visit to a project in progress in Holbaek, Denmark <ul style="list-style-type: none"> • Market Opportunities in Denmark – networking with key stakeholders – energy operators, engineering companies, solution providers • Display of Technologies • Commercial Workshop – exchange of technologies, best practice and market opportunities • Heatnet Kits – modular approach to LTH 	<i>To be confirmed</i>