

Central England – Danish District Heating Seminar 2019

Nottingham Council House – 26th and 27th February 2019

Seminar program: DAY 1 – Tuesday, 26th February 2019

TIME	PROGRAMME	SPEAKER
09.00	ARRIVAL and registration – refreshments	
09.30	Welcome note from Nottingham City and Danish Embassy	Cllr Sally Longford , portfolio holder for Energy and the Environment, NCC Lars Thuesen, Danish Ambassador Morten Jordt Duedahl, DBDH
	Context and support for District Heating developments in England. HNIP and HNDU	Emma Floyd, Head, Heat Networks Policy and HNIP Pilot, BEIS (TBC)
	District heating in Denmark – a status and look into the future <ul style="list-style-type: none"> • History and Future • Planning, Prices, • Fuel flexibility 	Rep from the Danish Energy Agency (TBC) Morten Jordt Duedahl, DBDH
	The Danish experience - Planning, economy, ownership <ul style="list-style-type: none"> • What are the impacts on district heating viability from energy efficiency improvements in buildings? • New solutions to pricing, planning and roll out • Is there integration between energy planning for heat and energy efficiency and electricity? 	Morten Abildgaard, Viborg District Heating Company
10.40	Coffee Break	
11.10	District Heating in Nottingham <ul style="list-style-type: none"> • Approach to planning and district heating management • The wider energy market and future potential revenue streams eg. Grid balancing • Potential of geothermal in Nottingham • Network surveillance with drones 	Stephen Hayes, Nottingham City Council
	New and innovative solutions for district heating - Quick fire pitches <ul style="list-style-type: none"> • Nottingham’s EE Monitor, Elin Hultgren, Nottingham City Council Themes: Life time cost assessment, planning, metering, digitalization, pipe networks, drone surveillance and much more.	
12.30	Lunch	

13.15	Camp: What do heat networks hold for Nottingham's low carbon future? Case: Our plans for low-carbon infrastructure in the future and how you can shape the heat strategy for Nottingham.	Challenge holder: Antony Greener Programme Director, Nottingham City Council
	The potential for mine water to heat homes	Jeremy Crooks, Head of Innovation, The Coal Authority
	Shallow geothermal in practice	David Boon, British Geological Survey
14.30	Coffee Break	
15.00	Developments in Denmark Daily operation and management – optimisation! <ul style="list-style-type: none"> • Conversion from gas to DH • Expansion into new areas • Economic incentives to optimise housing installations • Customer contact and relations 	Tom Diget, Viborg District Heating Company
	Panel Debate	Speakers
	Closing summary	Antony Greener Programme Director, Nottingham City Council Morten Jordt Duedahl, DBDH
16.00	Close of event. Refreshments and networking	

General program for the camp session:

A camp is a specific type of workshops that will help participants focus on solutions and share experiences in new ways. Results will be documented and shared.

The camp will follow this program:

- Intro from Challenge holder (5 - 7 min) who presents the challenge in a few slides
- Reply / comment from DK side (5 - 7min) to give a Danish perspective
- Introduction to group members (2 - 3 min)
- Group discussions: "Solve the challenge" (25 - 30 min)
- Identify the best solution (2 - 3 min)
- Presentation of each groups best solution (8 - 10 min)

Participants:

All participants will be divided into heterogenous groups to make sure skills, experiences and background are as diverse as possible.

DAY 2 – Tuesday, 26th February 2019

Meet the Danish delegation for private workshops

Private bi-lateral and tri-lateral discussions

Meet the Danish delegation for a private workshop

A whole day has been set aside for district heating developers, local authorities and other stakeholders to spend time talking to the experts. This provides a unique opportunity for you to freely consult a world leading district heating sector representative to draw upon the wide range of knowledge and expertise concentrated by this conference. With the funding opportunities available for district heating now and in the future it presents a fantastic opportunity to have individual bi-lateral and tri-lateral conversation with the Danish expert delegation.

This conference has been supported by the Danish Board of District Heating (DBDH), and there will be a considerable number of expert Danish companies with a wealth of technical, operational, development and societal experience which can be drawn upon to add value to your emerging district heating network and future projects through discussions between parties.

If you wish to arrange a private discussion then we will help facilitate on Wednesday 27th February if you wish to remain in Nottingham. Alternatively the conversation can take place in your locality if you are within a couple of hour's travel of Nottingham.