

Strasbourg – Program Proposal – 2 Days

Innovative District Heating Conference & Workshop, 30 November & 1 December – Strasbourg, Hotel de Ville

30 November 2021	
Introduction 10.30-14.00	
10.30-10.45	Welcome
10.45-11.30	General introduction to the status of DH and future plans in Strasbourg by <i>Strasbourg Metropole / Strasbourg City</i> District Heating in Baden Württemberg by <i>Volker Kienzlen (TBC)</i>
11.30-12.00	Energy Governance Program Denmark/France District Heating in Denmark – Introduction and background <i>By Danish Energy Agency.</i>
12.00-12.20	<i>Ademe</i>
12.20-12.35	Short break
12.35-13.20	Stratégie de développement des RC by <i>Nancy (15 min)</i> <i>Metz (15 min)</i> <i>Mulhouse (15 min)</i>
13.20-13.45	Back ground and future strategy - incl ownership, cooperation. <i>Høje Taastrup District Heating utility</i> <i>Astrid Birnbaum, CEO</i> <i>Uffe Schleiss, Technical Manager</i>
13.45-14.00	Q&A
Lunch 14.00-15.00	
Theme 15.00-17.00: Renewable Energy in DH - Solar & Heat Storage – important applications for the future <i>Solar thermal is important in Denmark (even up here in the north) and the largest installations in the world are still found in Denmark. Solar thermal is easy, clean, cheap, but off course produces heat when it is least needed. That is why Denmark has often combined it with large scale storage.</i> <i>Storage is not only for solar, but will become an even more important part of the green transition in the future. With large scale storage we can include industrial surplus heat, produce heat when it is inexpensive and save it for shorter or longer time - until heat is needed, days, weeks or months later</i>	
15.00-15.20	Solar Thermal & Heat Storage – the new ambition in Strasbourg by <i>Strasbourg Metropole & Strasbourg city</i>
15.20-15.40	Presentation by Pr Thierry de LAROCHELAMBERT, Associate Professor, Institut FEMTO-ST, Département ENERGIE (tbc)
15.40-16.00	Danish experience – Solar Thermal & Heat Storage – how we did it and why it is important, by <i>Høje Taastrup District Heating utility</i> <i>Astrid Birnbaum, CEO</i> <i>Uffe Schleiss, Technical Manager</i>

16.00-16.10	Short break – stretch your legs and prepare for Take OFF
16.10-16.40	5-4-3-2-1 Take Off 5 Danish companies, 4 minutes, 3 slides, 2 short questions, 1 thank you – and next! Fast and furious insights into solutions and ideas – Solar & heat storage is the agenda (e.g. Savosolar, Isoplus, Logstor, Moe, Planenergi, European Energy...)
16.40-17.00	Q & A
Evening	Dinner together with Strasbourg Metropole

1 December, 2021	
Theme: 9.00 – 11.00 Digitization Digitization is taking place right now, and it will enable a much more energy efficient production. In Europe, remotely read digital energy meters will be rolled out. Denmark takes it a step further and will use the digitization and the many data from the operation to optimize the temperatures in the district heating systems. Analyses show that in that way Denmark can save approximately 135 mio EURO per year by digitization and data driven operation.	
08.30-09.00	Morning coffee
09.00-09.20	Digitization in Strasbourg <i>Strasbourg metropole & Strasbourg city</i>
09.20-09.40	Digitization in city of <i>Metz (or another city)</i>
09.40-10.00	Danish experience – Digitization by <i>Høje Taastrup District Heating utility</i> <i>Astrid Birnbaum, CEO</i> <i>Uffe Schleiss, Technical Manager</i>
10.00-10.10	Short break – stretch your legs and prepare for Take OFF
10.10.10.40	5-4-3-2-1 Take Off 5 Danish companies, 4 minutes, 3 slides, 2 short questions, 1 thank you – and next! Fast and furious insights into solutions and ideas – digitization is the agenda (e.g. Grundfos, Danfoss, Kamstrup, Isoplus, Logstor, Moe, Planenergi)
10.40-11.00	Q & A
Theme: 11.00-13.00 Smart district heating solutions of the future Being smart is the key to your future success. In Denmark we see more and more heat sources, more diverse consumption, a demand to use all available excess heat. The result is more and more complex systems that requires more control & more smart thinking	
11.00-11.20 20 min	Smart district heating solutions of the future <i>Strasbourg metropole & Strasbourg city</i>
11.20-11.40	Smart district heating solutions in city of <i>Mulhouse (or another city)</i>
11.40-12.00	Danish experience – Smart district heating solutions of the future, by <i>Høje Taastrup District Heating utility</i> <i>Astrid Birnbaum, CEO</i> <i>Uffe Schleiss, Technical Manager</i>
12.00-12.10	Short break – stretch your legs and prepare for Take OFF
12.10 - 12.40	5-4-3-2-1 Take Off 5 Danish companies, 4 minutes, 3 slides, 2 short questions, 1 thank you – and next! Fast and furious insights into solutions and ideas – smart dh solutions is the agenda - (e.g. Dall Energy, European Energy, Moe, Danfoss, Planenergi....)
12.40-13.00	Q & A
13.00	Bus transfer to site visit lunch bag onboard the bus
Afternoon	Visite de site

