

NRW visit of Municipalities to Denmark: Municipal Heat Planning October 23 – 26 2023

Monday October 23th

Individual travel via train to Sønderborg

19.00/20.00 **Dinner**

Tuesday October 24th Sønderborg

09.00 **Visit Project Zero**

- Public Private Partnership
- Energy efficiency
- Sector integration
- Development project for a former “poor” municipality
- The solutions are ready

10.00 **Integrated District Heating (Erik Wolff Sønderborg Varme, tbc)**

- Surplus heat
- Build out
- Incorporating renewable heat sources

11.30 **Transport Nordborg**

12.00 **Lunch – Danfoss (tbc Hos Videns huset I Sønderborg)**

12.45 **Facility tour**

- Utilizing surplus heat
- Heat pumps
- Biomass boiler

13.45 **Workshop at Danfoss**

Dialogue with heat planners and Danish Companies about experiences, challenges and green tech solutions for the heating sector in small working groups

15.30 **Transport Sønderborg**

16.00 **Tour Sønderborg Castle**

- Sønderborg city history
- Danish German history in the border region

17:30 **Personal down time**
The interested are welcome to join for a visit to Sønderborg old town.

19.00 **Dinner**

Wednesday October 25th Gram, Esbjerg

07.00 **DH Morning Run!**
Fun, short, low and relaxed!

08.30 **Departure Sønderborg**
Drive to Gram (1h00m)

09.30 **Visit to Gram DH company – or Vojens (TBC)**
Site visit to large thermal storage, solar thermal, heat pumps etc.

10.30 **Drive to Esbjerg**

11.30 **Visit to Esbjerg (incl lunch)**

- 1) Meeting with mayor Jesper Frost Ramussen (will leave no later than 13.00)
- 2) Meeting with Esbjerg DH Company – Din forsyning, Claus a. Nielsen
- 3) City planner from the municipality (TBC)

15.00 **Guided city walk /tour – visit to “Mennesket ved havet!”**

17.00 **Check in – private email time**

18.00 **A pint and a District Heating Discussion Café**

19.00 **Dinner**

Thursday October 26th

Individual travel from Esbjerg to NRW via train