

# SMART ENERGY SYSTEMS TECHNICAL TOUR

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MONDAY 5 OCTOBER 2020  
13.00-16.30 PM

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## 8 MW HEAT PUMP AT STØVRING CHP

Wind power is covering 50 % of the Danish electricity demand, which makes it attractive to use the fossil free electricity in the district heating system. Due to the attractive conditions, many Danish utilities are investing in large heat pumps.

At this technical tour, we will visit Støvring CHP, 20 km. south of Aalborg, which has invested in an air to water heat pump with a capacity of approximately 8 MW. Støvring has 8221 inhabitants, and the heat pump is designed to cover 80 % of the town's heat demand.

With this investment, Støvring CHP can replace 80 % natural gas with sustainable wind energy.

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**Price: 56 EUR incl. VAT. (Refreshments included).**

**Pick up and drop off at First Hotel Aalborg. Rendsburggade 5, 9000 Aalborg.  
Meeting time: 13:00 PM.**

**Registration: [smartenergysystems.eu/conference-2020](https://smartenergysystems.eu/conference-2020)  
Deadline for registration: 31 August 2020**

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The technical tour is organised by Green Hub Denmark.



AALBORG UNIVERSITY

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