

## Offshore wind case District heating case

A study of indicates that the company Alfa Laval, in Ronneby (SE) has significant amounts of surplus energy currently cooled off from the roof. Up to 90% of the electricity used for the ovens is lost, and so far it has not been possible to connect the waterborne waste heat to the DH network.

The goal is to find solutions to be able to use the waste heat in the DH network. Several meetings and contacts have been made. Due to high work overload Alfa Laval can't be an active partner, and the nearest technical solution is right now to use the waste heat in heating pumps.

The other pilot project will look into how offshore wind turbines can support the transition toward reducing greenhouse gas emissions. In this case a planned offshore wind farm called "Taggen" is studied.

The goal in the pilot is to deliver a socio economic report to the Municipality of Sölvesborg. Several meetings and contacts have been made in order to collect information and spread the result. The Socio-economic report have been delived to the municipality of Sölvesborg.



Photo: Alfa Laval

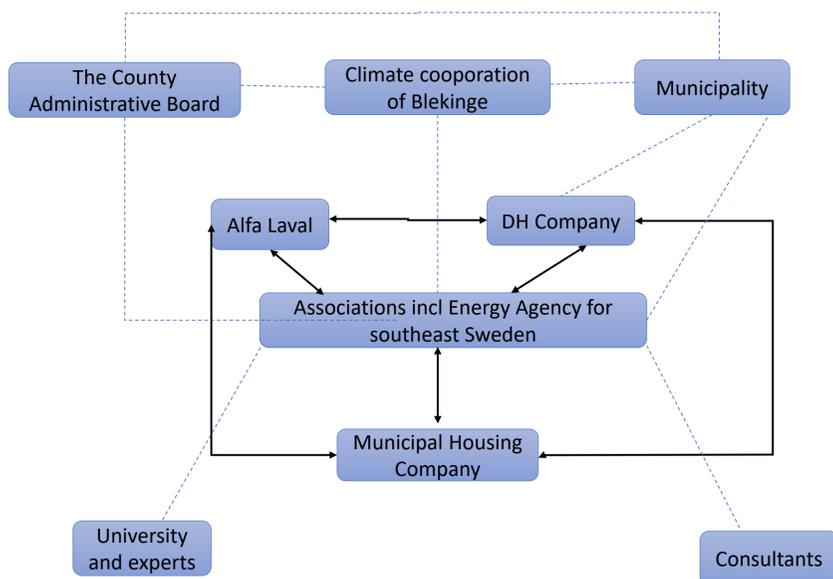


Photo: Lennart Tyrberg

## Co-operation links with stakeholders

Stakeholders in the Ronneby Case:

The Industries, one of them Alfa Laval, the DH Company, Land owners, Municipality, Municipal housing company, University and experts, associations, The county administrative Board, Climate cooperation of Blekinge, Consultants



## Stakeholder involvement

The methods used in the stakeholder involvement have mainly been to use discussions as a tool in spatial meetings, or by phone. The pilot cases have used interviews and meetings as a tool in order to involve stakeholders.

The project has increased the knowledge about renewable energy in the pilots, and have gained possible implementing solutions.

The main conflicting issues is working time putting into the project, in relation to overall working load.



Stakeholder meeting with the Ronneby case. Photo Stefan Olsson

Main conclusions:

- It is important to involve stakeholders early in the project development phase and clearly present their role in the project. Also keep a continuous dialogue with stakeholders waiting for the project to be approved. In the wind case the stakeholders were a bit surprised that they were a part of the application form and it took two meetings for us to solve the purpose of their participation.
- Political decisions on national and regional level can really affect the results.
- Would have been good to have a plan to be able to handle heavy workload at stakeholders.

## Contacts

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