

Udestedt

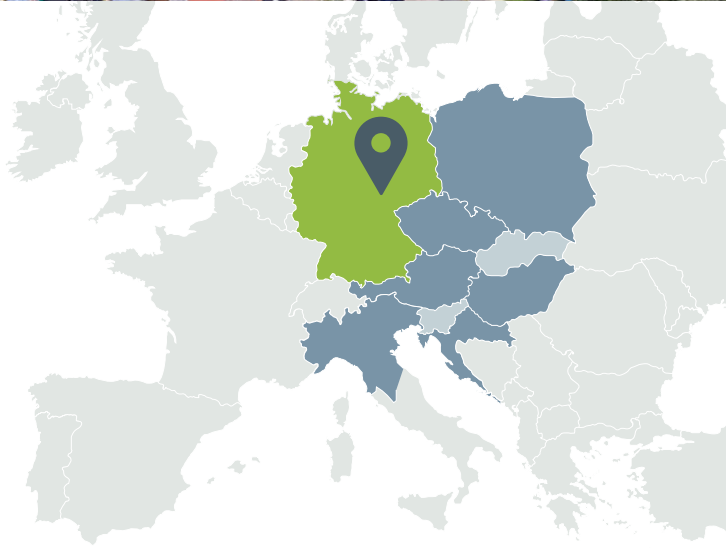


Factsheet

Location:
Udestedt

Technologies:
Biomass

Number of participants:
Still open



About the project:

The Renewable Energy Community in Udestedt is looking to implement a district heating network based on biomass. Rural heating networks are one option for the transition to renewables in the heating sector and secure regional value creation. Feasibility studies will provide the information, if attractive heating prices are also possible with the heating district or if the costs are too high and the connection rate will decrease. After the feasibility study and the approval of good heating prices, good communication should lead to a high participation.

Business Model

What is the goal? | Benefit of the REC

- offering affordable and attractive heat prices

How do you achieve the goal? Key activities ● good planning (e.g. feasibility study) ● high connection rate	How is the service provided? Sales and communication ● heat will be generated by an agricultural company ● energy cooperative buys the heat ● energy cooperative operates the district heating ● energy cooperative sells heat to the members	What is needed to achieve the goal? Key resources ● convince people that a cooperative solution is better than an individual
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What are the expected profits? | Earnings

- revenue from the sale of heat to members

Who should participate? Co-owners ● citizens ● municipality ● SMEs	What is the target group? Customers ● citizens ● municipality ● SMEs
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What other stakeholders are needed? | Partners

- financing institute
- municipality
- agricultural company

What are the expected costs? | Expenditure

- ~ 930,000 Euro investment costs for district heating network, house connection stations and warm water storage

