

Description of innovation case

Roskilde Municipality's Department for Urban Development and Green Transition works with climate, environment, local planning, biodiversity, urban development, rural zones, and mobility. One area that is of specific interest to us is new solutions for energy communities, both in relation to heating and renewable energy, and in how these can be expanded to the areas of Roskilde Municipality where it makes sense.

An energy community opens up for greater local engagement in the green transition, and the purpose is for stakeholders such as citizens, local businesses, and municipalities to jointly take initiatives for green transition. This could, for example, involve the production and sharing of green energy or the establishment of charging infrastructure for electric vehicles.

Roskilde Municipality would like to make it easier for citizens who dream of starting energy communities and wishes to give the effort an extra push. It would be valuable to explore how successful energy communities can be established and how they can be designed. A model for energy communities in Roskilde Municipality could be of particular interest.

Energy communities are an important supplement to the regional and international supply networks that source their energy from large-scale production facilities such as wind and solar farms, hydro-power, geothermal plants, waste incineration plants, and combined heat and power plants.

Setting up energy communities comes with a number of challenges. However, perhaps the biggest challenge is the human factor: getting citizens, businesses, and municipalities to work together, stay motivated, and see both the climate and financial value. To succeed, energy communities need clear models, strong collaboration, and inspiring examples to build on.

We have previously introduced a fund where groups of citizens could apply for funding for preliminary studies of smaller collective heating solutions, but the initiative haven't lead to the progress that we hoped for.

Innovation question:

How can we support that more energy communities, both heating and renewable energy, are being created in Roskilde?

Name of company: Roskilde Municipality

Contact person: Karina Hein Andrade

Email: karinaand@roskilde.dk

Mobile: 40486285

Company website: