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BEA-APP
BAL TIC ENERGY AREAS
A PLANNING PERSPECTIVE



Tartu Regiooni Energiaagentuur
Tartu Regional Energy Agency

Action Plan for Sustainable Energy - the Rõuge Municipality Southern Estonia

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Conference

«Renewable energy and spatial planning: challenges and future perspectives»

Jelgava, Latvia, 30 January 2019

The rural energy plan of Rõuge



The Rõuge municipality (264 km², 2215 inhabitants, 2017) joined the Covenant of Mayors on **18 December 2013**.

20% CO₂ reduction objective by 2020 = 1300 t CO₂ (from 6400 t) = 25% residential, 23% industry, 22% heat, 10% municipal, 8% transport, etc

Challenge 1: Optimal energy consumption, energy planning and management, promoting energy efficiency and deployment of RE

Challenge 2: Citizens involved in the energy transition.

Challenge 3: The simplest tasks as priority actions coming years (smart streetlighting, solar energy, EE)

Challenge 4: Investment policies are cost effective and rational.

Planning process: 2016-17 upgrading and submitting



*The energy transition and renewable deployment **should use territorial planning principles**, both adjusting restricting and allowing zoning according to the emerging renewable energy technologies and smart engineering.*

*The energy transition concept is based on **close cooperation and joint actions** between public and private sector, citizens, public administration and non-governmental organisations.*

Stakeholders: The Rõuge municipality council and its commissions; the Rõuge municipality government: all departments; the Rõuge Communal Services (heating operator); the Rõuge Energy Centre (awareness, campaigning and specialised tourism), energy operators and consultants, active citizens





Local level driven energy actions

Rõuge energy outlook

- Extend 20% CO₂ reduction commitment to the post-amalgamation rural municipality (934 km², 5500 inh.)
- Reinforce awareness-raising and capacity building initiatives to accelerate the transition (least cost option)
- Mainstream and adapt RE and energy efficiency to the (public) investment projects
- Creating a positive environment for growth and innovation (buildings, transport, streetlighting)
- Promoting renewables
- Transport: carpooling



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