

Järve District, Kohtla-Järve

Energy Improvement District (EID) at a glance



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Location:	Kohtla-Järve, Kirde-Eesti, EE
Area:	1,66 km ²
Inhabitants:	2,525 residents
Buildings:	327 buildings (257 residences and 53 public buildings)
Functions:	mixed functions including residential use and public functions such as cultural center, schools etc.
Ownership:	municipal owned public buildings and private owned residential buildings

Vision and goals

“Building future on history: historical buildings make a difference in energy efficiency”

- to increase the energy efficiency of historic buildings in the area while preserving their historical value and appearance.
- to improve quality of life in residential areas of the EID.

EID Potentials

The EID development aims at improving both the technical conditions of the historical buildings and the overall quality of life. These goals should be achieved through (1) improved guidance of stakeholders, (2) behavioural change, (3) better stakeholder cooperation, and (4) use of state-of-the-art ICT tools. In detail, these activities and potentials could be described as follows:

1. A strategy for historically valuable buildings in the area will be developed in close cooperation with relevant stakeholders, including recommendations for energy efficient reconstructions for different building typologies.

Expected results

The activities in Järve will result in concrete energy efficiency recommendations for selected historically valuable buildings. They will improve the cooperation between local stakeholders and will contribute to the realisation of the strategic objectives of the Development Plan of Ida-Viru County and of the Development Plan of Kohtla-Järve 2016-2034.

2. The attitude of owners towards their real estate will be changed, with a focus on developing awareness for the topic of energy efficiency as well as the benefits of higher real estate value and lower energy costs.
3. The coordination of the interests of local authorities, building owners, energy suppliers and citizens will be improved to foster the implementation of energy efficiency measures.
4. An ICT-based monitoring tool will be implemented to raise awareness of end-users for their energy consumption and to smoothen consumption peaks.