

# Wieniawa, Lublin

## Energy Improvement District (EID) at a glance



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Location:	Lublin, Lubelskie Voivodeship, PL
Area:	2.2 km <sup>2</sup>
Inhabitants:	ca. 12,000 permanent and 3,000 temporary residents
Buildings:	423 residential buildings, 17 office buildings, 34 commercial buildings, 9 industrial buildings, 71 educational and science buildings, 5 hospital and health care facilities, 332 other buildings (including garages)
Ownership:	27% publicly owned buildings, 73% privately owned buildings

## Vision and goals

“Wieniawa, the heart of Lublin”

- to increase production of energy through the use of renewable energy sources by 50% in result of the increase in the number of renewable energy facilities.
- to reduce energy consumption in Wieniawa District by 15% through the engagement of local stakeholders and citizens in energy saving efforts.

## EID Potentials

The successful achievement of energy goals requires better use of energy through improvements to efficiency potentials and changes in current consumption patterns. A large proportion of the building stock in Wieniawa District originates from the second half of 20<sup>th</sup> century and has significant energy efficiency potentials, including improvements to insulation, more efficient indoor and outdoor lighting as well as the modernization of heat distribution networks. To foster behavioural change of energy consumers, it is essential to assess the energy end-users’ attitudes and to analyse their habitual patterns. The analysis

## Expected results

The development of Wieniawa as an “Energy Improvement District” will contribute to the objectives of the Low-emission Economy Plan for the City of Lublin as well as central government strategies. In the future, Wieniawa will be a model district for stakeholder cooperation, where building owners and users mindfully and effectively use energy, taking into account not only economic, but also environmental aspects.

will enable the identification and implementation of targeted measures to raise awareness of energy use and influence consumers’ energy use. ICT tools and targeted information campaigns will be utilised for this purpose. To exploit existing potentials, it is important to coordinate and balance the interests of different stakeholders and to involve them in the planning and implementation of energy efficiency measures. It is envisioned to engage 100% of the key stakeholders and at least 30% of the building owners in the Wieniawa district within cooperative energy efficiency measures.