



Barmwisch-Bramfeld, Hamburg

Energy Improvement District (EID) at a glance



© Steffen Sperlich

Location Hamburg, Hamburg, DE

Area: $0.2 \, \text{km}^2$

2.000 residents Inhabitants:

900 apartments in prefabricated **Buildings:**

housing blocks from the 1970s

Functions: almost exclusively residential, with

a childrens' daycare facility, a school and a small retail and service centre

predominantly cooperative housing Ownership:

(7 different housing associations), around 50 private owners, public owners (day care facility and school)

EID Vision

The key to realising the energy efficiency potential in terms of attractive climate- and socially responsible housing at Barmwisch lies in the economic feasibility for tenants and cooperatives as landlords and in the conviction of the residents for an energetic neighbourhood development through an integrated approach, including additional action required to improve the general attractiveness of the location.

Approach and goals

In the course of the establishment of a refurbishment and climate protection management in the district administration, the cooperation between the administration and the housing cooperatives is to be continued, successively supplemented by further relevant actors and finally established in the form of a committee that meets regularly until the implementation of a jointly agreed concept.

EID Potentials

A central component of the concept will be to link the need for re-densification with a holistic climate-friendly district heating supply solution. For this purpose, refurbishment measures on the existing building envelopes, including age-appropriate conversion, greening and awareness-raising will be considered and integrated in parallel. The integration of renewable technologies for electricity and heat generation is extensively examined, but only to the extent that the economic situation of the housing cooperatives allows it and requires implementation with neutral rental costs.

To increase acceptance on a broad level, the energyrelated measures are flanked by actions for the general improvement of the location and quality of public space.



