



Trollhättan Energi

A Mobile Approach to Collection

Trollhättan Energi is testing textile collection through a **mobile recycling center**, a staffed, movable unit designed to make recycling accessible for residents who have difficulty visiting the main recycling stations. The pilot is being carried out around ten times in apartment-dense areas.

Because the mobile recycling center is always staffed, the team can actively support residents, answer questions, and reduce contamination by providing bags, ensuring dry handling, and guiding proper sorting on site.

This direct interaction also allows Trollhättan Energi to understand residents' needs and barriers more clearly. By bringing the collection point directly to the neighborhoods, the pilot lowers the threshold for participation and increases both the quantity and quality of collected textiles.

This is Trollhättan



Population
59 003



Households
27 765

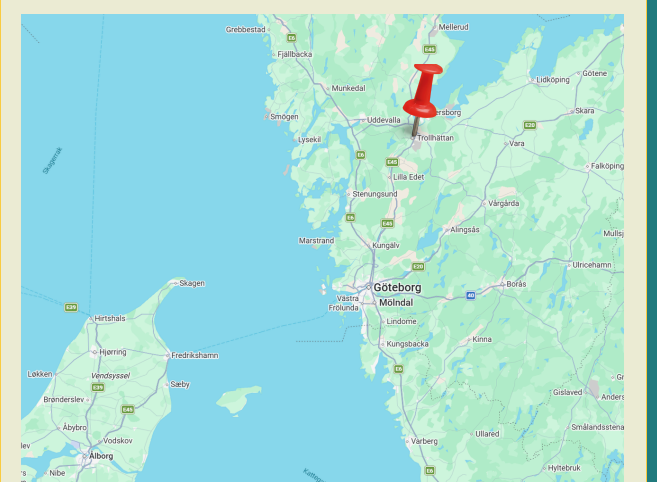
Urban structure with mixed residential areas.

Area: 409,63 km²



Population density:
144,6 inh/km²

Trollhättan is a larger city located along the Göta Älv. The Urban center is surrounded by several smaller rural communities and agricultural landscapes.



Collection Test

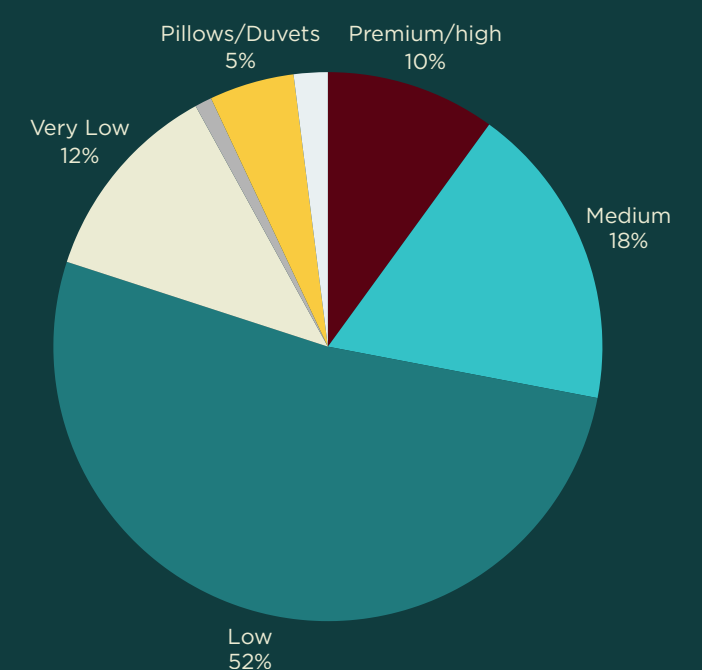


Mobile Recycling Center

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393 kg Textiles collected

- Premium/high 10%
- Medium 18%
- Low 52%
- Very Low 12%
- Wet/Moldy 1%
- Pillows/Duvets 5%
- Shoes 2%
- Shein 0%
- Non-textile 0%



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