

A spatial multi-criteria analysis for optimal heat pump placement in municipal heat planning



Hannah Görigk, Rita Strelow, Dirk Müller

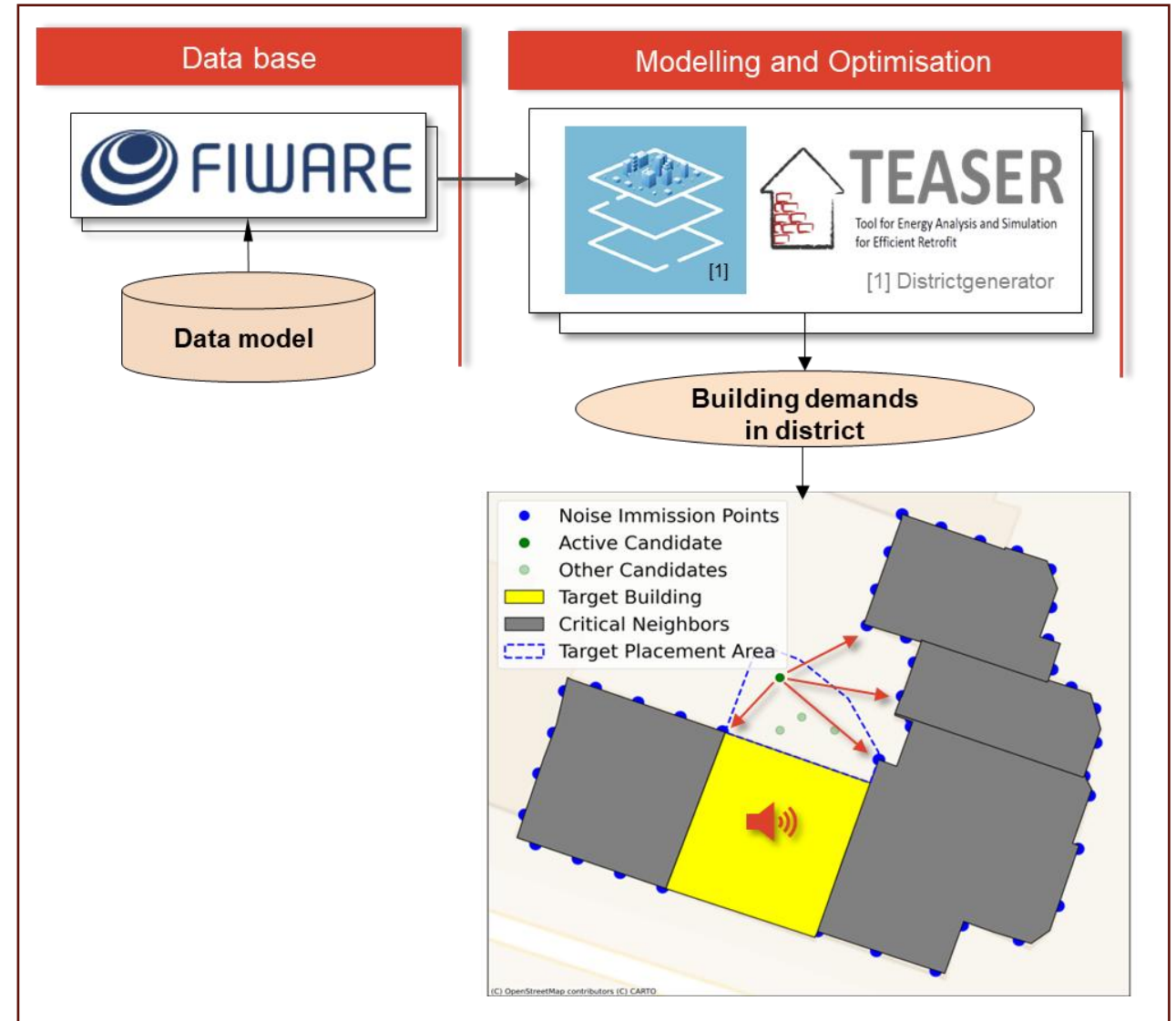


Research Question

To what extent does consideration of **soft-constraints** limit the theoretical potential of air-sourced heat pumps in decentrally supplied neighbourhoods?

Possible constraints:

-  ■ Noise immission at neighboring buildings
-  ■ Space availability on property
 - ≡ Distance to own building
 - ≡ Distance to property boundary



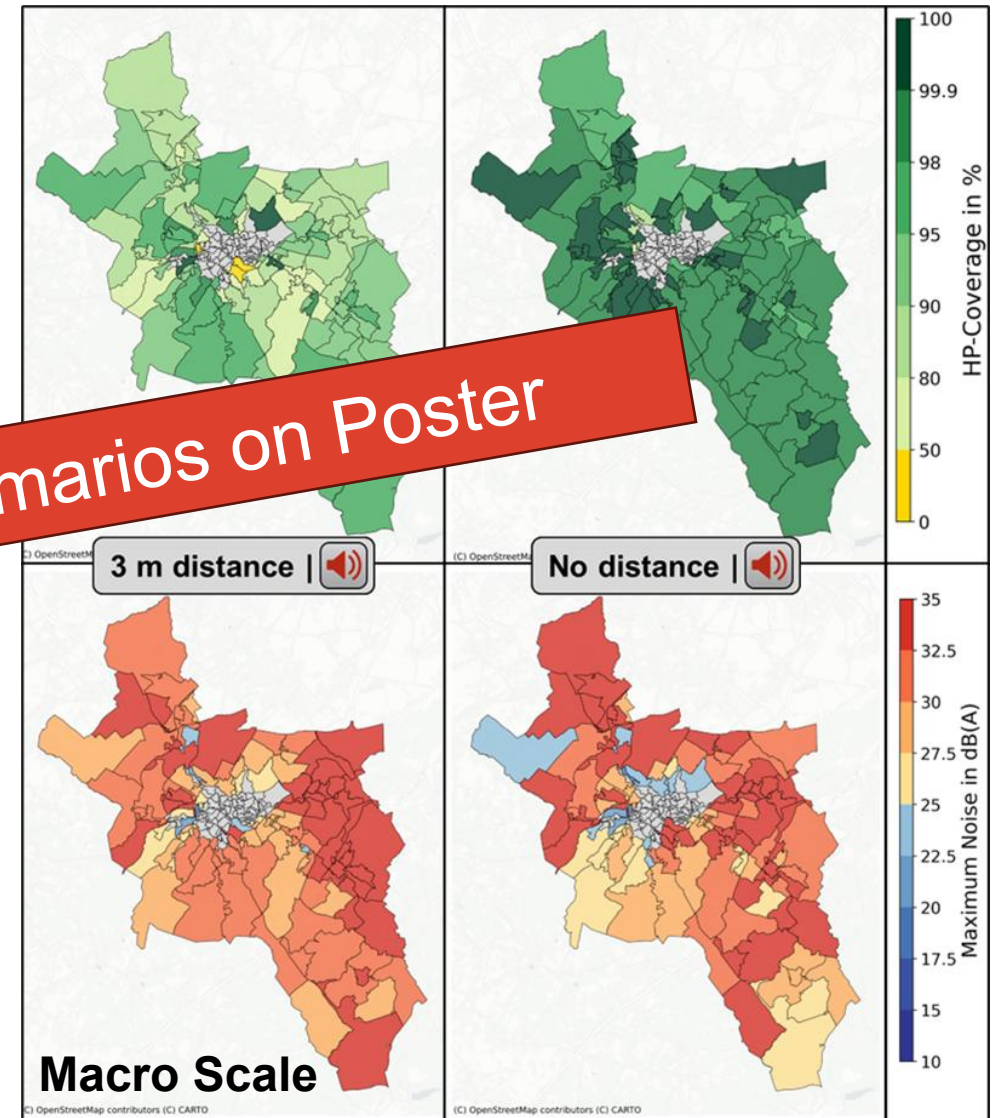
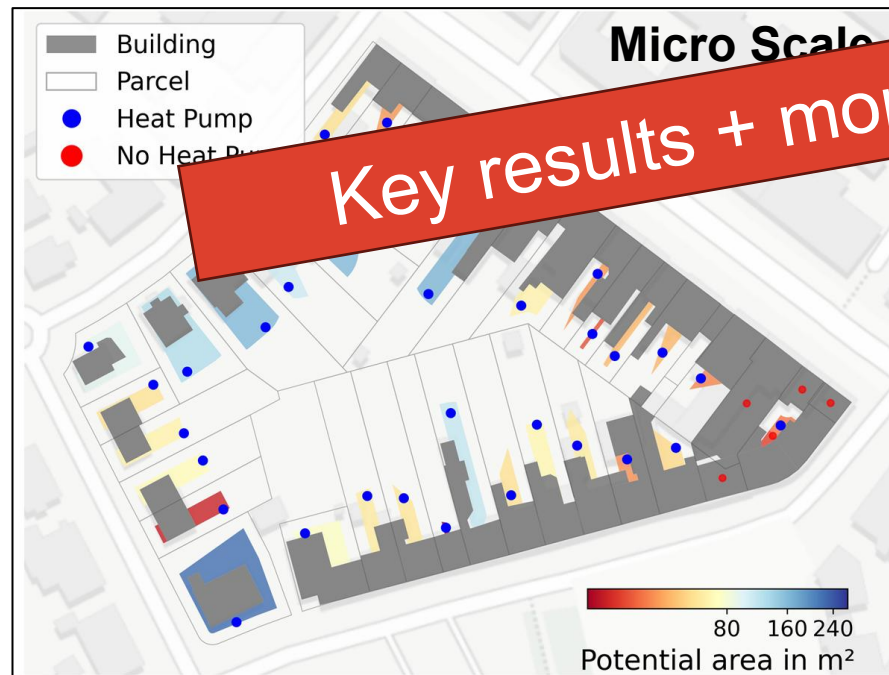
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