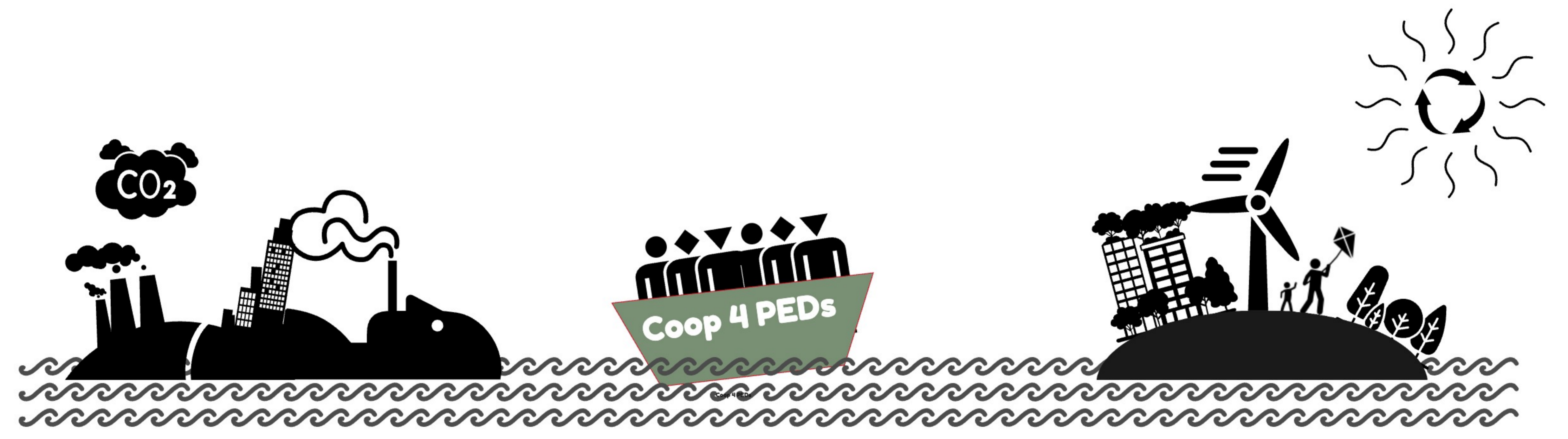


Coop4PEDs

Cooperatives for Positive Energy Districts (PEDs)

What are we exploring in Coop4PEDs?

The **role and potential of cooperatives** in implementing coordinated decarbonisation strategies and in integrating spatial and energy planning, by **incorporating heat, power, mobility and shared services into cooperative-led PED models**.



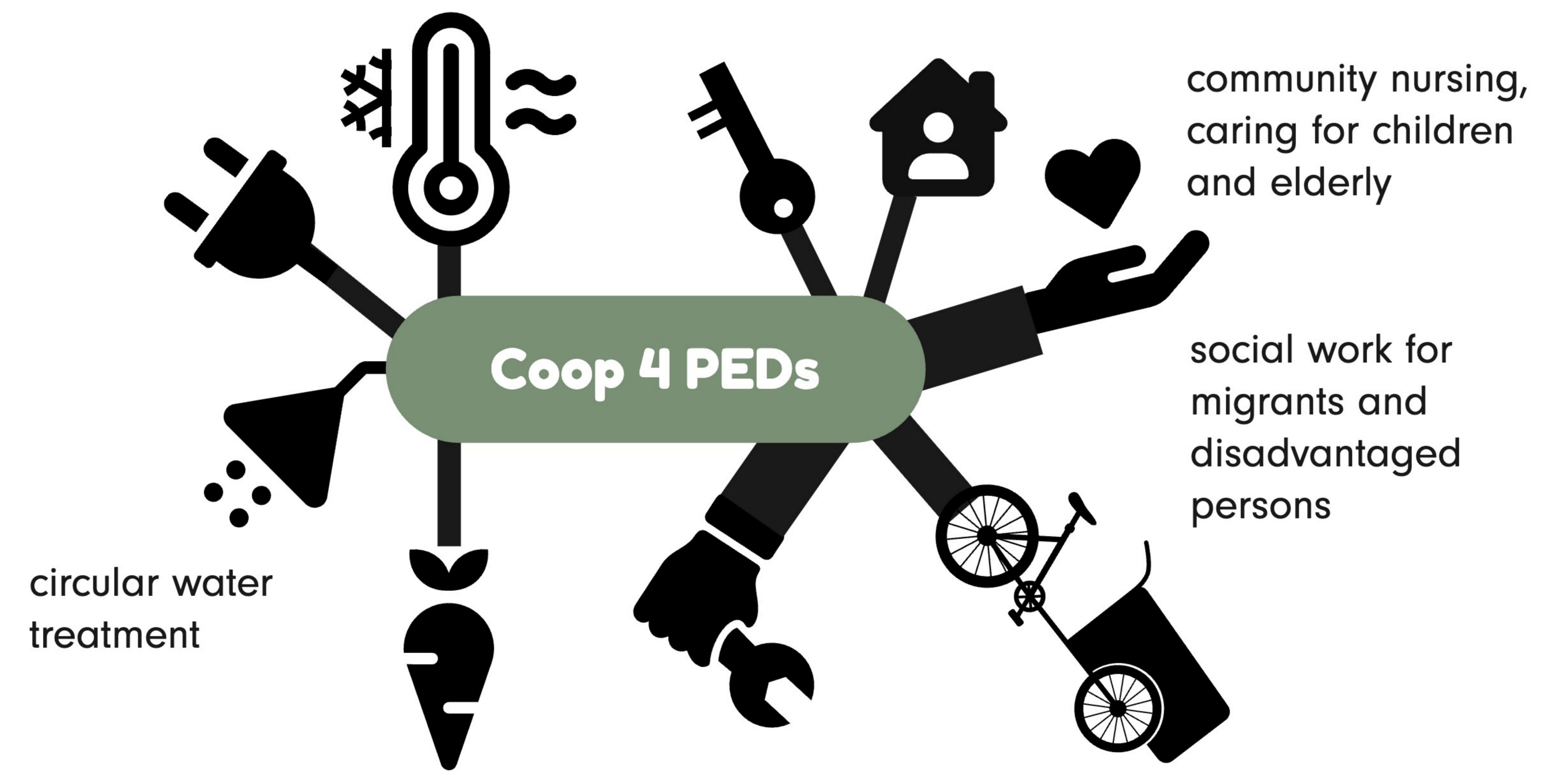
What challenges does the project address?

Cities face major challenges in implementing **Positive Energy Districts (PED)** in existing neighbourhoods: The solutions are often fragmented and lack social acceptance. **Cooperative and citizen-led initiatives** often face regulatory barriers.

power from PV and energy communities heating and cooling (access to) common rooms as shared studios and workshops affordable and cooperative Housing

How we want to achieve the goal?

The project applies a **comparative Living Lab approach** in Vienna, Malmö and Surbo, combining analysis of local energy practices, co-creation with stakeholders, real-world testing, and evaluation. **Cooperatives, municipalities, researchers and citizens** will jointly develop and validate scalable solutions.



Who can apply the developed solutions?

The results are designed for **cities and municipalities, housing and energy cooperatives, urban planners and developers, policy makers and public authorities**. They support both strategic planning and practical implementation of PEDs.

circular water treatment

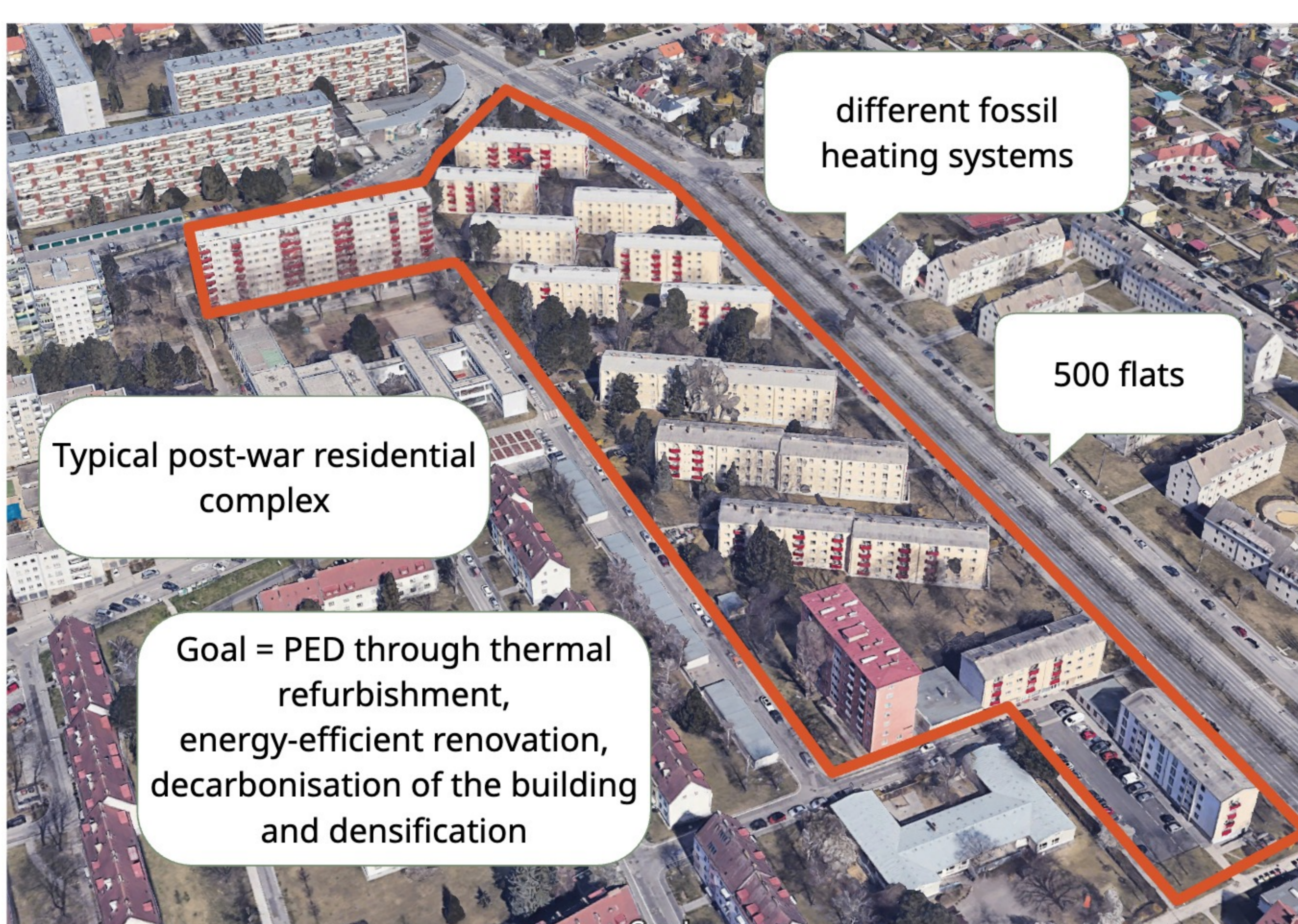
What are the planned social innovations?

Coop4PEDs introduces **cooperatives as key drivers of urban energy transition**. It develops new models of collective governance, energy commons, and shared resource management, strengthening participation, social inclusion, and local ownership in climate action.

urban gardening / urban agriculture / FoodCoops / canteen operations facility services / maintaining / cleaning mobility resources / sharing vehicles

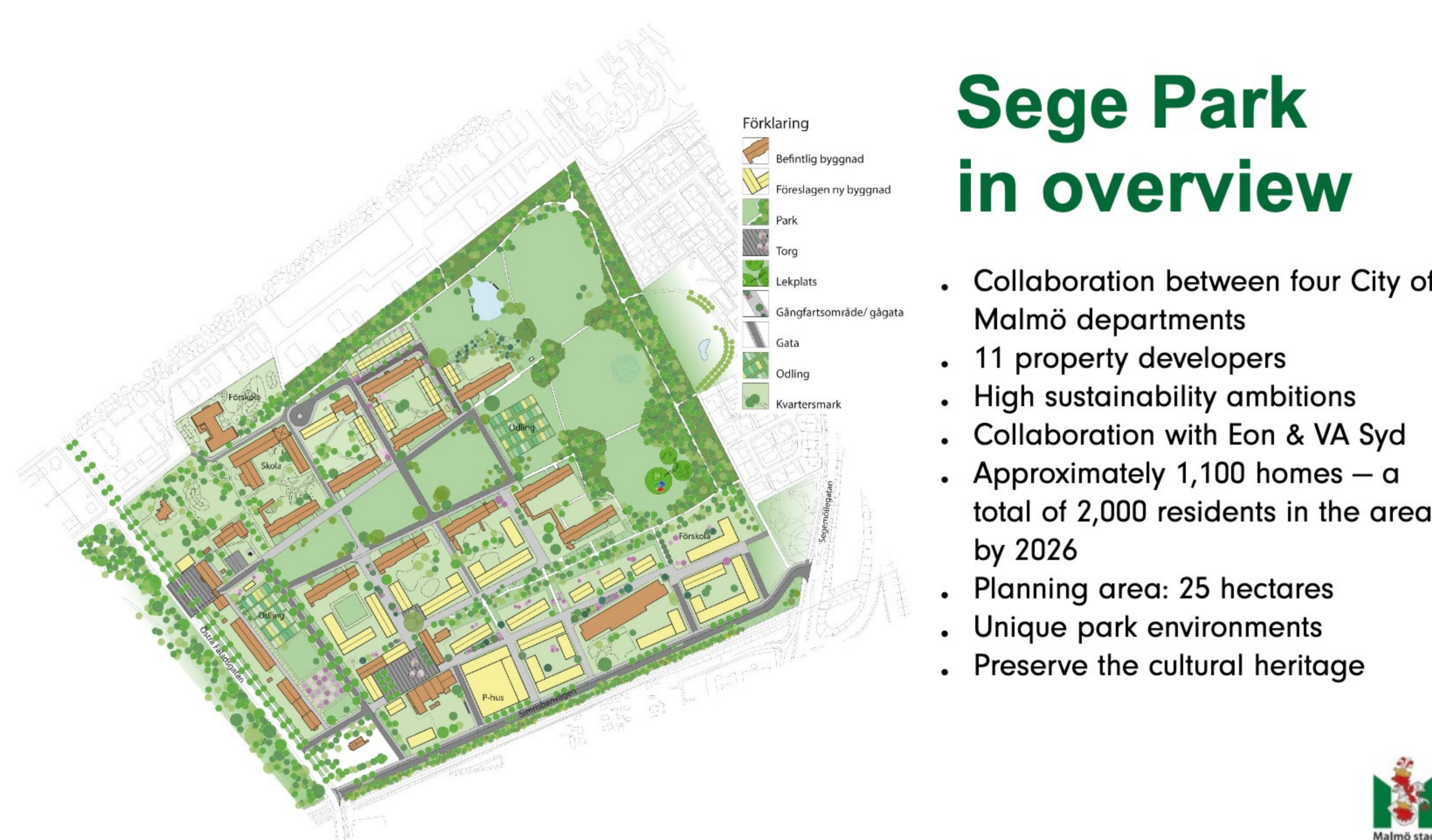
URBAN LIVING LABS

Vienna, Austria



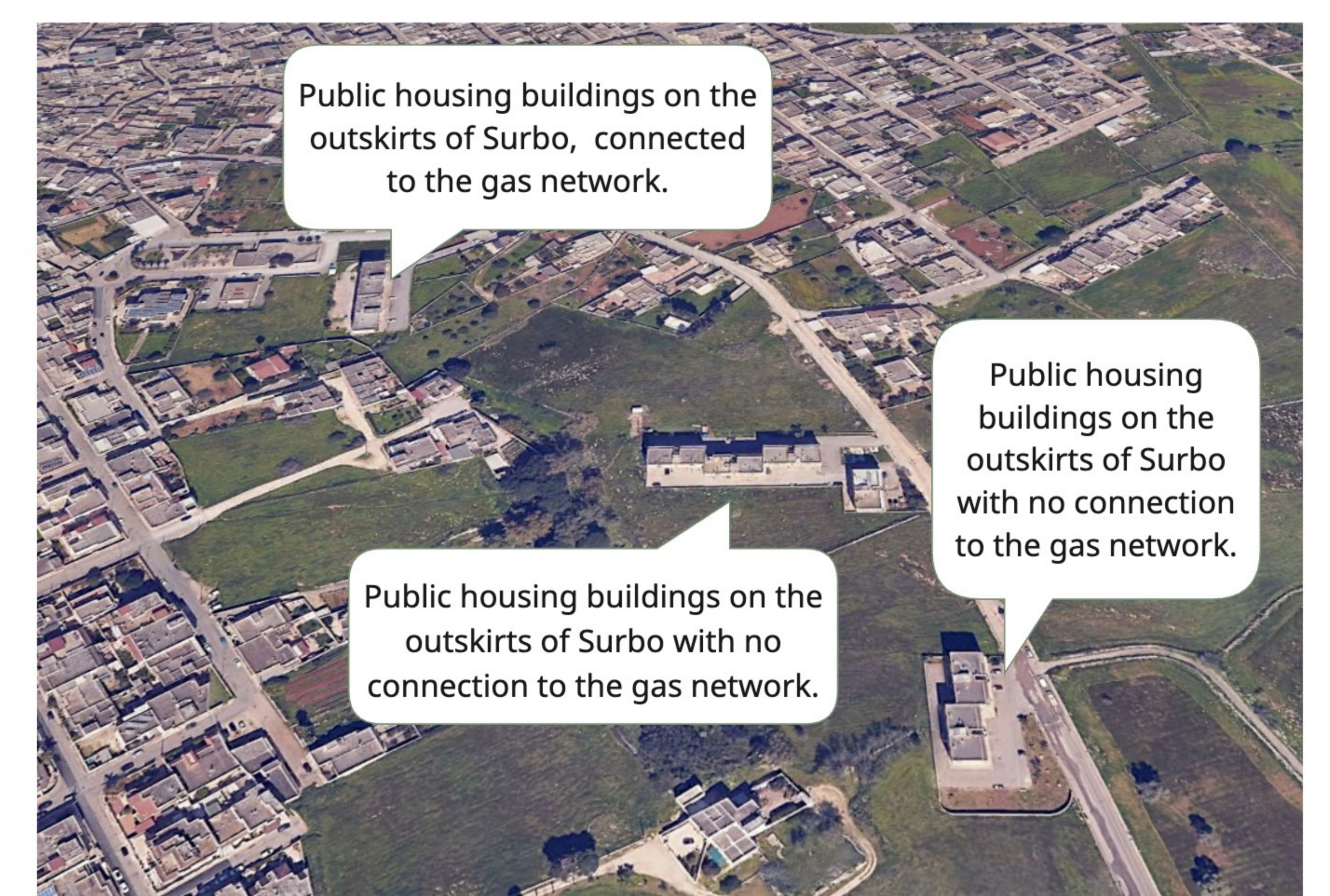
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Malmö, Sweden



© Malmö Stad

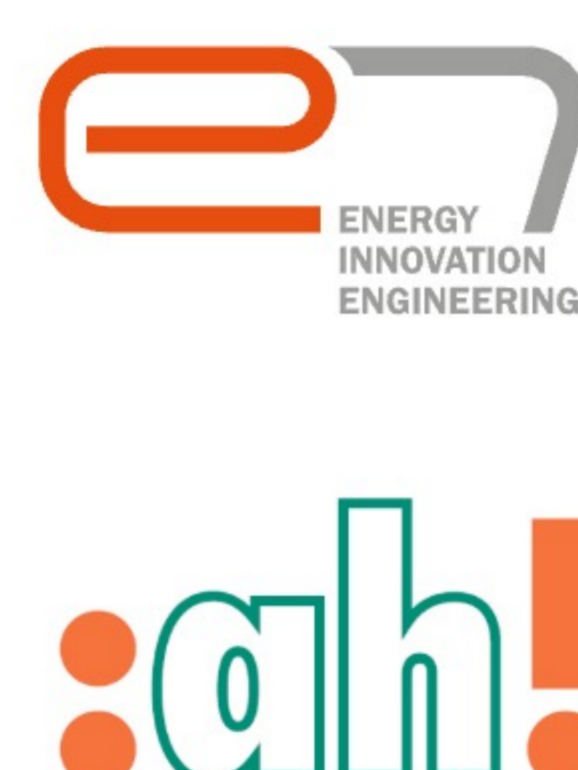
Surbo, Italy



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CONSORTIUM

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