PED StepWise towards zero carbon neighbourhoods. Driving Urban Transitions



For the Living Lab Stadionområdet we aim to develop a **comprehensive** solution for an efficient energy system in the area, aligning with city planning efforts to increase renewable energy production and foster sustainable cooperation models.

Stadionområdet, Malmo:



Utrecht Science Park (USP), Utrecht:



- City's main district for sport and education.
- Includes the Malmö FF soccer stadium and several sports facilities.
- A few residential buildings.
- Largest science park in the Netherlands.
- Around 60 buildings hosting two universities, 170 businesses, sports facilities, student housing, and a botanical garden.
- Daily 30.000 employees and over 55.000 students - 5.000 students live in the student dorms.

For the Living Lab USP the objective is to develop a local micro grid in order to maximize sustainable energy production and minimize the missmatch between local production and local demand.

Field of Expertise

Energy, Technology

Financial assesment

THE PARTNERS Netherlands Austria Sweden Energy Infrastructure City of Malmö **KTH Royal Institute** e7 Energy Markt Analyse GmbH realitylab GmbH University of Applied Sciences Utrecht Solution Nordic (E.ON) of Technology **HOGESCHOOL** realitylab COH TEKNISKA eon UTRECHT 1 Reg Reg R P 12 1 Ref 2 👫 🏩 🏰 Research Institute white Architects of Sweden AB Malmö FF Arteria Tech GmbH Gartenheim Utrecht University Organisational process RI. SE າກກຳໄອ gartenheim 🔂 Utrecht Participation process University Representative of Living Lab **