



Markus Paulsson
City of Lund

SUSTAINABLE URBAN DISTRICT RENEWAL

Sustainable urban district renewal and energy efficiency retrofitting in Linero (Lund, Sweden)





Founded 990 AD

120 000 inhabitants

Growing population: +40% since 1990

University >40 000 students

Target: -50% CO₂-eq 1990-2020

Linero before measures



Linero today





History

Architect: Sten Samuelssons

Vision of "The white city"

Built 1969-1972

28 almost identical buildings (681 apartments)

Very standardised

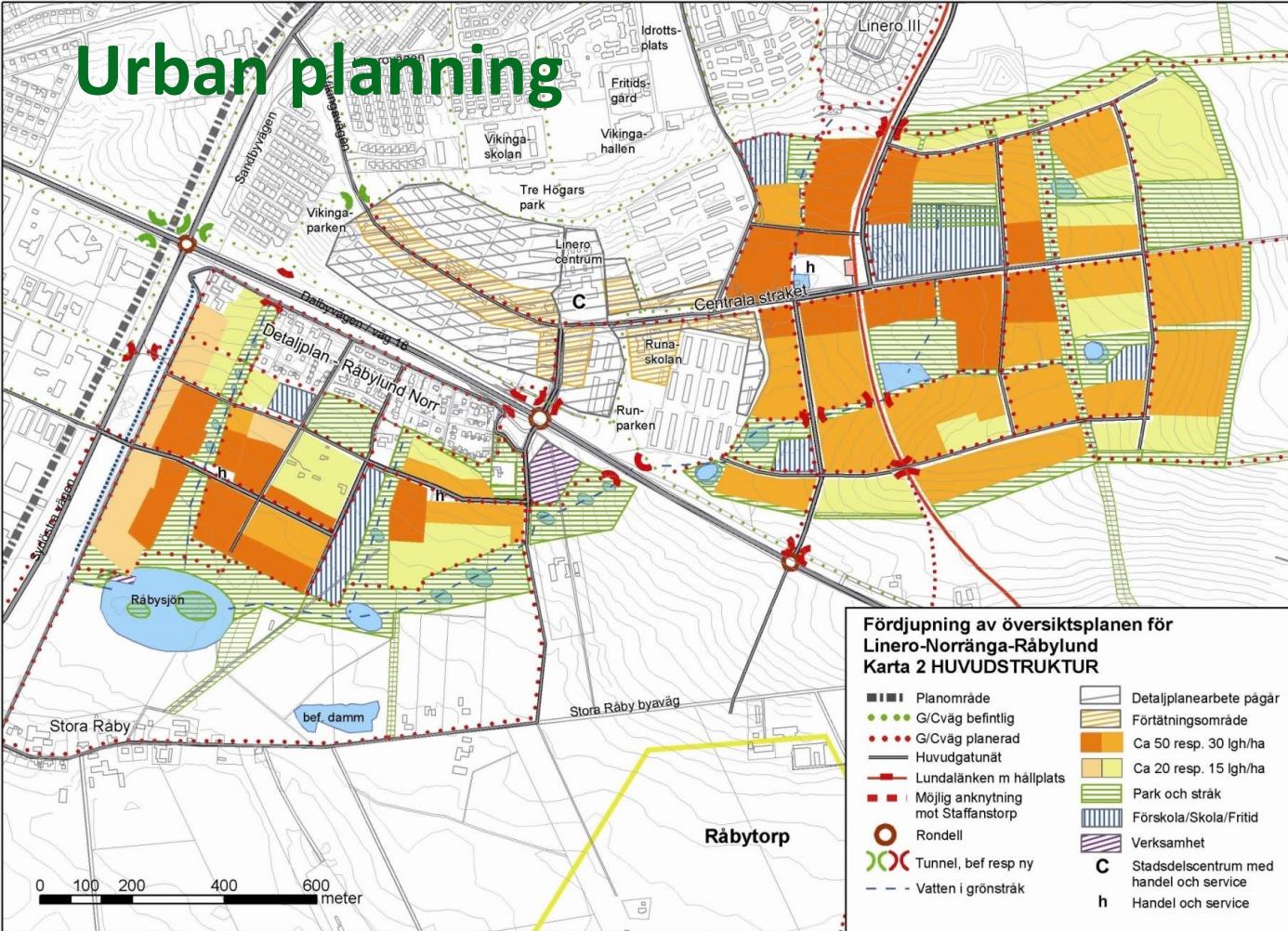
55% of the ground was paved

Ca 8% of LKFs housing stock

Linero from above



Urban planning



VISION

Linero
- the
GREEN
city



Example of measures in Linero

Densification with passive houses

New centre, new shops and premises

New parking, better roads and bike paths

Outdoor environment and parks

Fixa Till

Local employment

Retrofitting

Energy efficiency within Cityfied



CItyFiED – a 5 year demo project

- Demo Sites
- City Cluster
- Community of Interest



CI^TyFiEDs general goals



Contribute to a **sustainable**
city development

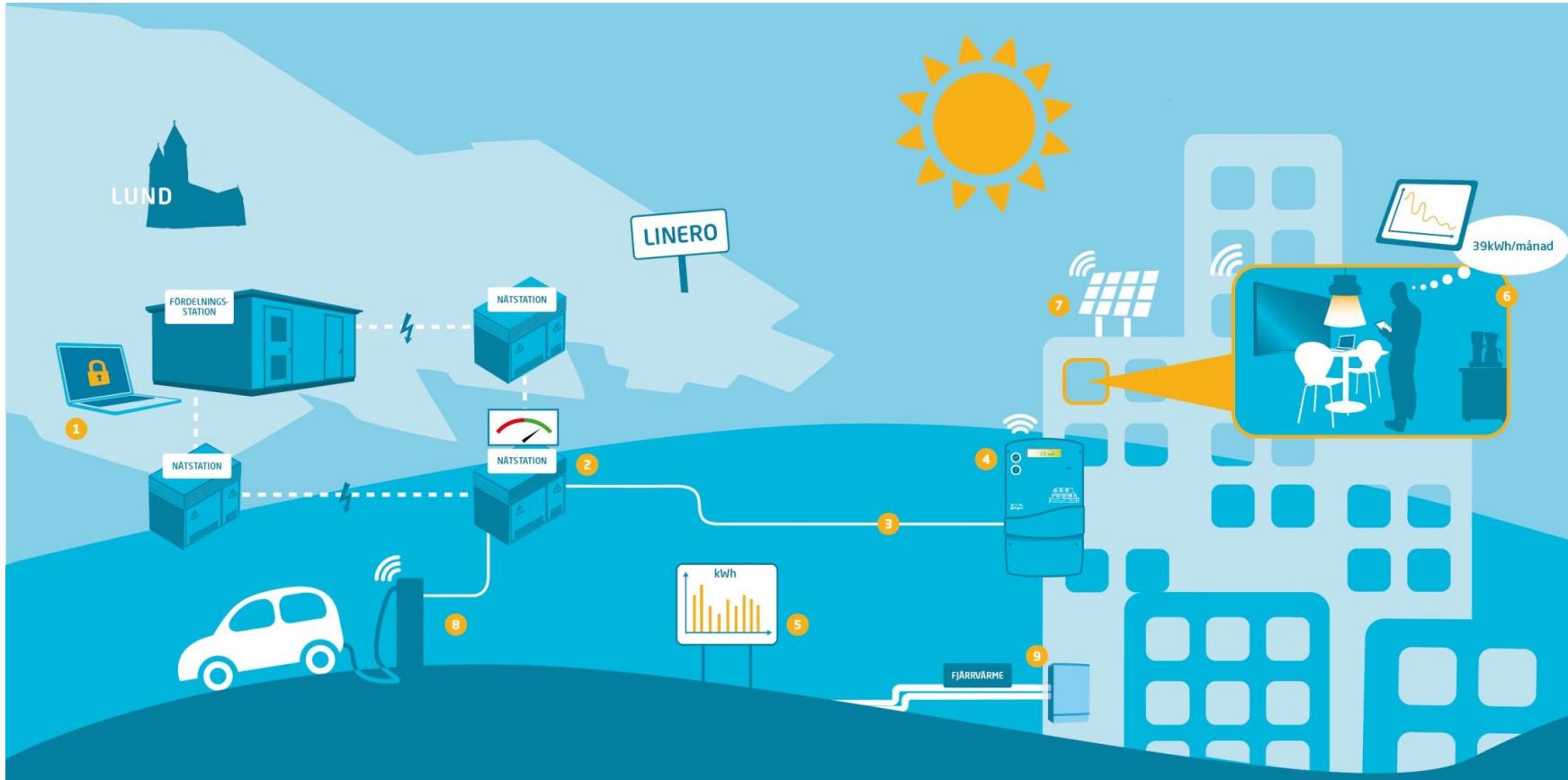
Create **models** and
methods for energy
efficiency and spread **to**
others

Achieve **Sweden's** and
EU's climate goals

CITyFiED goals in Lund



CITYFiED measures in Lund





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LUND





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THANK YOU FOR YOUR ATTENTION!