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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% CO$_2$-eq 1990-2020
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
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
CITYFiEDs 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

Energy performance as a new building
Fossil free district heating
CITYFiED measures in Lund
THANK YOU FOR YOUR ATTENTION!

Markus Paulsson/City of Lund