

Sustainable living in community: a step towards integration and reduced climate impact

Introduction

In Sweden, new housing solutions are needed aiming to reduced housing segregation in the society. Living in community means both increasing social contacts and reducing consumption and energy use.

Purpose

The purpose of this project is to investigate different housing forms aiming for promoting social sustainability through integration. The major part of this project will be how different housing solutions can increase integration in the Swedish Society by deepening the social contacts between different types of residents. The project will focus on the integration of immigrants in Sweden as well as the mixture of different age groups. In addition, reducing consumption and energy use in different housing forms is another focus. Throughout the project, experiences derived from different projects in Sweden and other European countries will be reviewed and learnt from.

Methods

In this project, both qualitative and quantitative analysis are used and different methods are applied, including literature review, case study methodology, cognitive walkthrough, focus group interviews, spatial modelling and analysis, and energy simulations.

Expected results

This project will propose new types of housing that consist of different degrees of living in community and user involvement. The proposed forms of housing can be described as a further development of the collective housing but with more flexible solutions, including guidelines on how to reduce consumption and energy use in the building linked to the community behaviour. It is expected that the proposed new model of living in community will promote the integration of Swedes and immigrants as well as the integration of different age groups.

<http://www.hdm.lth.se/research/ongoing-studies/....>

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