

STRATEGIES IN SUSTAINABLE BUILDING TRANSFORMATION - ARCHITECTURAL APPROACHES FOR THE ADAPTATION AND ENERGY EFFICIENT RENOVATION OF HOUSING BUILT AFTER 1945

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Side 1 af 1

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While new housing must meet environmental performance criteria in the face of a global climate crisis, these regulations do not apply in the same way to renovations. Architects, legislators and users are at odds as to what to do with the “problem” of Modern housing. How do we decide how and when to renovate to improve modern housing for environmental sustainability?

The project seeks to develop a design methodology to research the complex architectural issue of adapting modern housing. It will involve research into appropriate new technologies to enable transformation, the use of innovative materials and the use of other architectural strategies to create a general view of the complex issue. The project relates to a wider Nordic research collaboration investigating other aspects of sustainability. The aim is to develop an insightful, researched and tested general view of the issue and disseminate this new knowledge to contribute to research in this area and benefit architectural practice.