IMPLEMENTING ENERGY MEASURES IN RENOVATIONS FOR MULTI-FAMILY DWELLINGS

INFLUENCE AND PRACTICE OF PROFESSIONALS

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2017

LINKÖPING STUDIES IN ARTS AND SCIENCE | NO. 720
We see ourselves and our planet standing before potentially dramatic changes. We are facing climate change. There are many different ways to work with and combat climate change. Energy consumption is one of the major contributors to climate change, and the building sector is one of the largest consumers of energy. As the rate of new construction is relatively low, it is the existing building stock that presents the major challenge in terms of reducing energy consumption. Thus, implementing energy efficiency measures when renovating existing buildings is an important window of opportunity. This dissertation is about how and why energy saving and efficiency measures are enabled or disabled in building renovations of rented multi-family dwellings by different building professionals. Focusing on the professionals in the planning and design phase and studying their meeting practice gives valuable insights towards understanding the uptake of energy measures. When there is a rhetorical energy goal that contradicts other goals, and no clear calculations and evaluations of alternatives, simply placing new people in a group is not enough to change the practice of how energy is handled in the planning and design for renovations.

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