

# From energy efficiency towards sufficiency strategies for indoor environmental design

Welcome to a seminar organized under the research theme 'Indoor Environmental Quality' of the profile Energy in Urban Development of the Energy Area of Advance. In her guest lecture, Runa T. Hellwig will highlight how far we have come through the implementation of energy efficiency measures lowering the energy use for comfortable indoor spaces. As there is a performance gap between the expected and realized savings the lecture will discuss the question how other sustainability strategies than energy efficiency can be used to unlock further saving potential. Sufficiency as a sustainability strategy addressing the relation between humans and their environment will be discussed as a key strategy leading, firstly, to a broader understanding of this relationship and, secondly, to developing more sufficient ways of how to design and operate indoor spaces.


## About Runa Hellwig

Dr. Runa T. Hellwig is Professor of Building Climatology at the Department of Architecture, Design and Media Technology at Aalborg University. Her research focusses on the interrelation between human perception and performance, indoor environmental conditions, building service operation modes, building envelope and building energy performance. During her 25 years of career, she has been focusing on real-world problem based research projects and services for the construction and aviation industry, public customers in the laboratory as well as on-site measurement and monitoring projects. Besides her temperate climate background, her experience covers also tropical equatorial climate conditions.

After the seminar you are welcome to stay for a cup of coffee or tea.

**Please register here before the 22nd of September 2019.**

## Category Seminar

Location:  SB-S393, seminar room, Sven Hultins Gata 6, Samhällsbyggnad

Starts: 27 September, 2019, 10:30

Ends: 27 September, 2019, 11:30

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