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This paper presents and discusses a backcasting study for Stockholm 2050. The focus is on developing images of a future where Stockholm citizens have sustainable energy use—here defined as a 60% reduction per capita over a 50-year period. The perspective is that of households, so all energy is allocated to individuals' activities rather than being discussed from a sector perspective. Six images of the future are developed by combining a space dimension (three versions of changes in urban structure) and a time dimension (two versions of people's life tempo). Added to this is technological development, so that the images of...

Research Highlights: □ We allocate all energy use in society to households' activities. □ Six images of the future Stockholm 2050 are elaborated. □ All images illustrate potential ways of life with 60% lower energy use than 2000. □ The images are differentiated in time (work hours) and space (urban structure).

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