Sustainable HEP 2025 —4th Edition



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Living Well Within Limits: is it possible? And what will it take?

Wednesday 14 May 2025 08:15 (1 hour)

The Living Well Within Limits project investigates the energy requirements of well-being, from quantitative, participatory and provisioning systems perspectives. In this presentation, I will communicate individual and cross-cutting findings from the project, and their implications. In particular, I will share our results on the international distribution of energy footprints by country, consumption category, and income classes, as well as modelling the minimum energy demand that would provide decent living standards for everyone on earth by 2050. I will show that achieving low-carbon well-being, both from the beneficiary ("consumer") and supplychain (producer) sides, involves strong distributional and political elements. Political economy research is thus necessary to diagnose reasons for poor outcomes, and identify the most promising avenues for positive change. I thus argue for the active (as in activist) engagement of the research community.

Presenter: Prof. STEINBERGER, Julia **Session Classification:** Invited Talk