

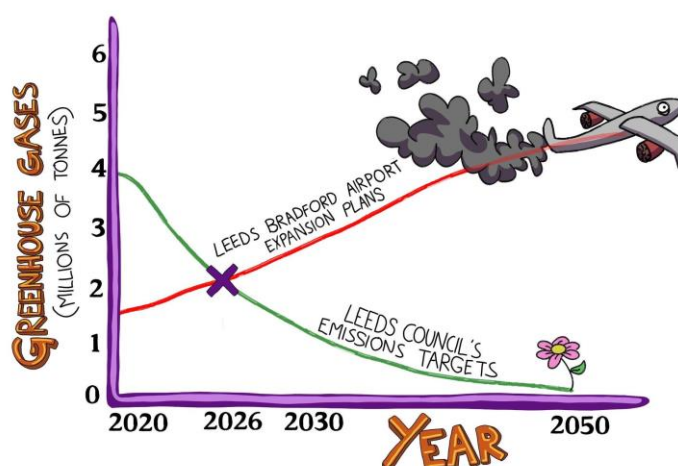
Café Scientifique Headingley

Monday 23rd November 2020 at 7:30pm

(Mis)assessing the climate impact of airport expansion: The case of Leeds Bradford Airport

by

Jefim Vogel



Outline: Despite increasing public and political awareness of the climate emergency, many airports in the UK and beyond have plans to expand. How does that square with commitments to rapidly reduce greenhouse gas emissions to net-zero? Is zero-carbon aviation in the next few decades a realistic prospect? And who is responsible for the emissions from additional flights generated by airport expansions? This talk will explore key issues around the climate impacts and sustainability of aviation. After a broad consideration of the global and national context, the talk will focus on the proposed expansion of Leeds Bradford Airport and critically review the airport's own climate impact assessment. The talk concludes that the airport's assessment dramatically and systematically understates the climate impact of the proposed expansion and that the expansion would in fact be incompatible with meeting the emissions targets that Leeds City Council has adopted.

Jefim Vogel is a PhD researcher on the *Living Well Within Limits* project at the Sustainability Research Institute at University of Leeds, and a member of the Economics and Policy for Sustainability and the Energy and Climate Change Mitigation research groups. His research explores the interlinkages of climate mitigation, energy use, sustainability and human well-being, and the role of physical and social factors, institutions and systems in reconciling ecological sustainability with human need satisfaction.

Where: to be held on zoom (which can be downloaded from <https://zoom.us/download>)

Time: 7:30



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