Real Zero in a Hurry: place-based decarbonisation for transport

Scientifique

Conférence

Start date: 13 September 2021 09:00
End date: 17 September 2021 17:00

Where: Online |

Hosted by: Decarbon8

Information sources:

https://decarbon8.org.uk/decarbon8-conference/?mc_cid=8d44b51362&mc_eid=e45b9e7897

With COP26 rapidly approaching, there is an urgent need for a radical rethink around transport – the one major sector where emissions have remained stubbornly high. With this in mind, abstracts and proposals for panels and sessions are invited for the DecarboN8 International Conference on place-based decarbonisation for transport, taking place online from 13 to 17 September 2021.

About the Conference How can we shift from three decades of drift in climate policy in the transport sector to move to rapid, deep and early reductions in emissions in line with the carbon budgets implied by the Paris Agreement? How can the theoretical pathways be translated into socially deliverable actions? Or do we need a different basis for planning this radical transition?

Climate change is a global problem but getting transport to zero emissions will require coordination across international, national, regional, and local jurisdictions. Different places face different transport challenges, have different resources, and will require different solutions. Too often however, technological pathways assume away the important geographical, historical, technological and sociological contexts which shape what will work where and how any such decisions will impact across populations. The DecarboN8 network was established specifically to develop a place-based understanding of decarbonisation. This conference builds on DecarboN8’s experiences, seeks to challenge broad-brush technocratic approaches to climate change, and to promote the development of a place-based understanding of socially just transition to zero carbon transport.

The DecarboN8 Conference welcomes contributions from around the world to look at what works where (and why) and what will need to be done to deliver the transition. The conference invites contributions from across the spectrum of interests and interventions required to deliver the radical change needed. It looks upstream to whole life-cycle implications, across to the integration with wider energy systems, as well as addressing how we move people and goods and how much mobility that might entail.
It welcomes analysis of people, communities, activities, businesses and governments as key actors.

Two elements mark out this conference as different from other decarbonisation events. First, is the emphasis on place-based thinking. This is about understanding how rapid decarbonisation is actually going to work on the ground. The second (related) emphasis is on societal readiness. How can transport decarbonisation be delivered in ways that enhance, rather than detract from, human wellbeing and flourishing? What about people, communities, cultures and generations who are often forgotten in discussions about transport? How do different people experience and interact with different mobility systems and expectations – past, present, and future – and how can such understandings inform action?

The DecarboN8 International Conference's framing is 'Real Zero'. Many nations have set 'Net Zero' targets which allow creative carbon accounting: promising that today's carbon overspend will be paid off by future generations through expensive and as-yet unproven (at scale) negative emissions technologies. For us 'Net Zero' can imply inaction and privileging of emissions for aviation which have huge equity implications. Our focus is on how to reduce emissions from transport to 'Real Zero' to prevent catastrophic climate change.

Call for proposals from all disciplines and sectors This is a transdisciplinary conference and proposals are actively encouraged from academics from all disciplines and from everyone involved in and interested in the challenge of decarbonising transport. You do not need to have a PhD or an academic post to contribute to this conference. We enthusiastically welcome proposals from colleagues across all sectors, including:

- Academia (including post-grads and early career researchers)
- Private sector / Business
- Industry
- Public sector / Government
- Policy
- Third sector / NGO / Civil society
- Consultancy

Decarbonising mobility is not a purely technological challenge and we invite contributions from all disciplines to better understand and address this challenge at pace. Proposals for pre-constituted panels which combine academic, professional, and activist contributions are also welcome, as well as proposals for participatory and creative workshops and exhibitions from colleagues across all sectors.

Academic papers Abstracts are invited from all disciplines. The conference is arranged around four thematic streams; however, we welcome proposals from individuals or teams interested in coordinating additional pre-constituted panels which do not neatly fit within any of the streams below. Stream 1: Decarbonising Activities and Places Stream 2: Technologies and Places Stream 3: Cross-silo Thinking Stream 4: Governing the Decarbonisation of Transport

Pre-constituted panels We invite proposals for pre-constituted panels on any topic related to decarbonising transport. Pre-constituted panels should have no more than 4 speakers and are required to provide their own chair or facilitator. We strongly encourage proposals to consider diversity and gender balance in the composition of pre-constituted panels. We welcome proposals for panels to be delivered in languages other than English.

Participatory / Creative Sessions We invite creative proposals for online sessions on any topic relevant to decarbonising transport, including but not limited to: Workshops, Games, Data hack-a-thons, Participatory mapping, Exhibitions, Audio/visual recordings (particularly from Early Career Researchers), Poster presentations (particularly from Early Career Researchers), Debates, Practitioner cases, Wikipedia edit-a-thons, 'Introduction to...' and 'How to...' training sessions, Streamed performances, Literary contributions (short fiction, poetry, etc.), Making workshops (subvertising, zines, patches, memes, posters, creative writing), Any other session you can run online related to decarbonising transport.

For more information and to submit a proposal, please visit the conference website.
This conference builds on DecarboN8 brush technocratic approaches to climate change, taking place online from 13 to 17 September based on understanding of socially just transition to zero carbon transport. This is about understanding how rapid decarbonisation is actually yet unproven (at scale) negative emissions technologies. Private sector/business/private sector/academic and activist constituted panels which do not neatly fit within any of the streams below.

**Stream 4: Governing the Decarbonisation of Transport**

We invite proposals for pre-constituted panels which combine academic, professional, and activist contributions. Pre-constituted panels should have no more than 4 speakers and are required to be delivered in a language of the speakers.

**Participatory Mapping**

Exhibitions, audio/visual recordings, real-time mapping, workshops, and other participatory activities.