Decarbonising Transport

Transportation Conference

9-12 May 2021 Hilton Auckland



Accessibility vs mobility: a city-planner's guide to decarbonising the transport industry

COVID-19 is likely to have a significant impact on the way we shape the future of our cities. From a decarbonisation perspective, this presents an important opportunity. With more people inclined to work from home and skip their lengthy commute to city centres, combined with a global trend towards 15-minute neighbourhoods that provide better access to key goods and services, could a focus on accessibility rather than mobility hold the key to a zero carbon future?

In this presentation, you'll hear from Jacobs' Global Solutions Director for Cities & Places - James Moore - who will explore how a transition to 15-minute neighbourhoods has helped cities around the world to reduce their transport emissions, his view on the opportunity for New Zealand's major cities, and how the evolving role of transport will help us get there.



James A Moore has over 30 years of technical and managerial experience and leadership in architecture, urban design, community planning, and urban regeneration. With Jacobs, he is helping lead and expand the company's Cities & Places practice worldwide, with an emphasis on urban and suburban re-positioning, redevelopment and revitalisation. James has a deep understanding of cities as complex "systems of systems" in which all component elements are integral to strategy, planning, design, development, and operations. He promotes a comprehensive process, built on broad-based, interactive community engagement, looking to balance the physical development of the built and

natural environments with sustainable economic growth and continual socio-cultural advancement. He has particular expertise in organising and managing complex regeneration projects, including those focusing on neighborhood revitalisation and the creation of walkable, bike-friendly, transit-oriented mixed-use environments. Recent work has emphasised the integration of data-informed geo-spatial technologies into planning and design, and a focus on "smart" cities and urban resilience.

